

BIBLIOGRAPHY

- Abdullaev, Y. G. & Posner, M. I., 'Time course of activating brain areas in generating verbal associations', *Psychological Science*, 1997, 8(1), pp. 56–9
- Abi-Dargham, A., 'Do we still believe in the dopamine hypothesis? New data bring new evidence', *International Journal of Neuropsychopharmacology*, 2004, 7(suppl. 1), pp. s1–5
- Aboitiz, F., Scheibel, A. B. & Zaidel, E., 'Morphometry of the Sylvian fissure and the corpus callosum, with emphasis on sex differences', *Brain*, 1992, 115(5), pp. 1521–41
- Adachi, I., Kuwahata, H. & Fujita, K., 'Dogs recall their owner's face upon hearing the owner's voice', *Animal Cognition*, 2007, 10(1), pp. 17–21
- Adair, J. C., Schwartz, R. L. & Barrett, A. M., 'Anosognosia', in Heilman, K. M. & Valenstein, E. (eds.), *Clinical Neuropsychology*, 4th edn., Oxford University Press, Oxford, 2003, pp. 185–214
- Adolphs, R., Jansari, A. & Tranel, D., 'Hemispheric perception of emotional valence from facial expressions', *Neuropsychology*, 2001, 15(4), pp. 516–24
- Adorno, T., *Philosophy of Modern Music*, trans. A. G. Mitchell & W. V. Blomster, Seabury Press, New York, 1973
- Adorno, T., *Minima Moralia: Reflections on a Damaged Life*, Verso Books, London, 2005 [1974]
- Aeschylus, *Prometheus Bound*, ed. M. Griffith, Cambridge University Press, Cambridge, UK, 1983
- Agis-Balboa, R. C., Pinna, G., Pibiri, F. et al., 'Down-regulation of neurosteroid biosynthesis in cortico-limbic circuits mediates social isolation-induced behavior in mice', *Proceedings of the National Academy of Sciences of the USA*, 2007, 104(47), pp. 18736–41
- Ahern, G. L., Herring, A. M., Tackenberg, J. N. et al., 'The association of multiple personality and temporolimbic epilepsy: intracarotid amobarbital test observations', *Archives of Neurology*, 1993, 50(10), pp. 1020–25
- , 'Affective self-report during the intracarotid sodium amobarbital test', *Journal of Clinical and Experimental Neuropsychology*, 1994, 16(3), pp. 372–6
- Aitchison, J., *The Seeds of Speech: Language Origin and Evolution*, Cambridge University Press, Cambridge, UK, 1996
- Aitken, K. J. & Trevarthen, C., 'Self/other organization in human psychological development', *Development and Psychopathology*, 1997, 9(4), pp. 653–77
- Alajouanine, T., 'Aphasia and artistic realization', *Brain*, 1948, 71(3), pp. 229–41
- Alcock, K. J., Wade, D., Anslow, P. et al., 'Pitch and timing abilities in adult left-hemisphere-dysphasic and right-hemisphere damaged subjects', *Brain and Language*, 2000, 75(1), pp. 47–65
- Alegria, J. & Noiro, E., 'Neonate orientation behaviour towards human voice', *International Journal of Behavioral Development*, 1978, 1(4), pp. 291–312
- Aleksandrowicz, J. W., Urbanik, A. & Binder, M., 'Imaging of hypnosis with functional magnetic resonance', *Psychiatria Polska*, 2006, 40(5), pp. 969–83
- Alexander, I., Cowey, A. & Walsh, V., 'The right parietal cortex and time perception: back to Critchley and the Zeitraffer phenomenon', *Cognitive Neuropsychology*, 2005, 22(3–4), pp. 306–15
- Alexander, M. P., Benson, D. F. & Stuss, D. T., 'Frontal lobes and language', *Brain and Language*, 1989, 37(4), pp. 656–91
- Allen, J. S., Damasio, H., Grabowski, T. J. et al., 'Sexual dimorphism and asymmetries in the gray-white composition of the human cerebrum', *NeuroImage*, 2003, 18(4), pp. 880–94
- Allison, J. D., Meador, K. J., Loring, D. W. et al., 'Functional MRI cerebral activation and deactivation during finger movement', *Neurology*, 2000, 54(1), pp. 135–42
- Allott, R., 'Language instinct? Gradualistic natural selection is not a good enough explanation', 1995, <http://www.percepp.com/pinker.htm> (accessed 21 March 2009)
- Alloy, L. B. & Abramson, L. Y., 'Depressive realism: four theoretical perspectives', in Alloy, L. B. (ed.), *Cognitive Processes in Depression*, Guilford Press, New York, 1988, pp. 223–65

- Almerigi, J. B., Carbary, T. J. & Harris, L. J., 'Most adults show opposite-side biases in the imagined holding of infants and objects', *Brain and Cognition*, 2002, 48(2-3), pp. 258-63
- Alonso-Alonso, M. & Pascual-Leone, A., 'The right brain hypothesis for obesity', *Journal of the American Medical Association*, 2007, 297(16), pp. 1819-22
- Alpers, G. W., 'Eye-catching: right hemisphere attentional bias for emotional pictures', *Laterality*, 2008, 13(2), pp. 158-78
- Amengual, A. M., Drago, V., Foster, P. S. et al., 'Vertical scanning biases and their possible influence on reading direction: celtic wisdom or folly?', *Journal of the International Neuropsychological Society*, 2008, 14(1), pp. 102-9
- American Psychiatric Press Review of Psychiatry*, vol. 8, American Psychiatric Publishing (APPI), Arlington VA, 1989
- Amiel, H.-F., *Amiel's Journal: The Journal Intime of Henri-Frédéric Amiel*, trans. M. A. Ward ('Mrs. Humphrey Ward'), Macmillan, London, 1898
- Amminger, G. P., Schlögelhofer, M., Lehner, T. et al., 'Premorbid performance IQ deficit in schizophrenia', *Acta Psychiatrica Scandinavica*, 2000, 102(6), pp. 414-22
- Amunts, K., Fäncke, L., Mohlberg, H. et al., 'Interhemispheric asymmetry of the human motor cortex related to handedness and gender', *Neuropsychologia*, 2000, 38(3), pp. 304-12
- Amunts, K., Schlaug, G., Schleicher, A. et al., 'Asymmetry in the human motor cortex and handedness', *NeuroImage*, 1996, 4(3, pt. 1), pp. 216-22
- Anaki, D., Faust, M. & Kravetz, S., 'Cerebral hemisphere asymmetries in processing lexical metaphors' (1), *Neuropsychologia*, 1998a, 36(4), pp. 353-62
- , 'Cerebral hemisphere asymmetries in processing lexical metaphors' (2), *Neuropsychologia*, 1998b, 36(7), pp. 691-700
- Anderson, C. A. & Dill, K. E., 'Video games and aggressive thoughts, feelings, and behavior in the laboratory and in life', *Journal of Personality and Social Psychology*, 2000, 78(4), pp. 772-90
- Anderson, J. R., *Cognitive Psychology and its Implications*, Freeman, New York, 1990
- Andrew, R. J. & Rogers, L. J., 'The nature of lateralisation in tetrapods', in Andrew, R. J. & Rogers, L. J. (eds.), *Comparative Vertebrate Lateralisation*, Cambridge University Press, Cambridge, UK, 2002, pp. 94-125
- Angrilli, A., Mauri, A., Palomba, D. et al., 'Startle reflex and emotion modulation impairment after a right amygdala lesion', *Brain*, 1996, 119(6), pp. 1991-2000
- Ankersmit, F. R., *Sublime Historical Experience*, Stanford University Press, Stanford CA, 2005
- Annenkov, Y., *The Journal of My Encounters: A Cycle of Tragedies*, subtitled *Memoirs of Prominent Figures in Russian Culture: A. Blok, A. Akhmatova, S. Yesenin and others* [in Russian], Vagreus Publishing, Moscow, 2005
- Annett, M., *A Single Gene Explanation of Right and Left Handedness and Brainedness*, Lanchester Polytechnic, Coventry, 1978
- , 'Right hemisphere costs of right-handedness', in Stein, J. F. (ed.), *Vision and Visual Dyslexia*, vol. 13, *Vision and Visual Dysfunction*, Macmillan, London, 1991, pp. 84-93
- , 'Handedness and cerebral dominance: the right shift theory', *Journal of Neuropsychiatry*, 1998, 10(4), pp. 459-69
- , 'The distribution of handedness in chimpanzees: estimating right shift in Hopkins' sample', *Laterality*, 2006, 11(2), pp. 101-9
- Annett, M. & Kilshaw, D., 'Mathematical ability and lateral asymmetry', *Cortex*, 1982, 18(4), pp. 547-68
- Annett, M. & Manning, M., 'The disadvantages of dextrality for intelligence', *British Journal of Psychology*, 1989, 80(2), pp. 213-26
- , 'Reading and a balanced polymorphism for laterality and ability', *Journal of Child Psychology and Psychiatry*, 1990, 31(4), pp. 511-29
- Aram, D. M. & Ekelman, B. L., 'Scholastic aptitude and achievement among children with unilateral brain lesions', *Neuropsychologia*, 1988, 26(6), pp. 903-16
- Aram, D. M., Ekelman, B. L., Rose, D. F. et al., 'Verbal and cognitive sequelae following unilateral lesions acquired in early childhood', *Journal of Clinical and Experimental Neuropsychology*, 1985, 7(1), pp. 55-78
- Ardila, A., 'Right prefrontal syndrome', in Ardila, A. & Ostrosky-Solis, F. (eds.), *The Right Hemisphere: Neurology and Neuropsychology*, Gordon & Breach, New York, 1984, pp. 171-93
- Arendt, H., *The Human Condition*, University of Chicago Press, Chicago, 1958
- Argyle, M., *The Psychology of Happiness*, Methuen, London, 1987
- Aristotle, *Metaphysics*, trans. W. D. Ross, 2 vols., Clarendon Press, Oxford, 1924
- , *Problems II*, trans. W. S. Hett, Heinemann, London, 1965
- , *De Anima*, trans. H. Lawson-Tancred, Penguin, Harmondsworth, UK, 1986
- , *Poetics*, trans. M. Heath, Penguin, Harmondsworth, UK, 1996
- , *Nicomachean Ethics*, trans. W. D. Ross, Oxford University Press, Oxford, 1998
- Armstrong, D. F., Stokoe, W. C. & Wilcox, S. E., 'Signs of the origins of syntax', *Current Anthropology*, 1994, 35(4), pp. 349-68
- Arnaud, C., *Chamfort: A Biography*, trans. D. Dusinberre, University of Chicago Press, Chicago, 1992
- Arnheim, R., *Visual Thinking*, University of California Press, Berkeley CA, 1977 [1969]

520 ♦ BIBLIOGRAPHY

- , *Art and Visual Perception*, Faber & Faber, London, 1954
- Aron, A. R., Fletcher, P. C., Bullmore, E. T. et al., 'Stop-signal inhibition disrupted by damage to right inferior frontal gyrus in humans', *Nature Neuroscience*, 2003, 6(2), pp. 115–16
- Arseni, C. & Dănilă, L., 'Logorrhoea syndrome with hyperkinesia', *European Neurology*, 1977, 15(4), pp. 183–7
- Ashbrook, J. B., 'Neurotheology: the working brain and the work of theology', *Zygon: Journal of Religion & Science*, 1984, 19(3), pp. 331–50
- Ashcraft, M. H., Yamashita, T. S. & Aram, D. M., 'Mathematics performance in left and right brain-lesioned children and adolescents', *Brain and Cognition*, 1992, 19(2), pp. 208–52
- Asthana, H. S. & Mandal, M. K., 'Visual-field bias in the judgment of facial expression of emotion', *Journal of Genetic Psychology*, 2001, 128(1), pp. 21–9
- Aulus Gellius, *Noctes Atticae*, ed. P. K. Marshall, Clarendon Press, Oxford, 1968
- Aust, U., Apfalter, W. & Huber, L., 'Pigeon categorization: classification strategies in a non-linguistic species', in Grialou, P., Longo, G. & Okada, M. (eds.), *Images and Reasoning*, Keio University Press, Tokyo, 2005, vol. 1, pp. 183–204
- Aziz-Zadeh, L., Koski, L., Zaidel, E. et al., 'Lateralization of the human mirror neuron system', *Journal of Neuroscience*, 2006, 26(11), pp. 2964–70
- Babinski, J., 'Contribution à l'étude des troubles mentaux dans l'hémiplégie organique cérébrale (anosognosie)', *Revue Neurologique*, 1914, 27, pp. 845–8
- , 'Réflexes de défense', *Brain*, 1922, 45, pp. 149–84
- Babkoff, H. & Ben-Uriah, Y., 'Lexical decision time as a function of visual field and stimulus probability', *Cortex*, 1983, 19(1), pp. 13–30
- Bachelard, G., *The Poetics of Space*, trans. M. Jolas, Beacon Press, Boston MA, 1969 [*La Poétique de l'Espace* 1958]
- Bacon, Sir Francis, *The Advancement of Learning* [1605], in *The Works*, vol. 3, trans. and ed. J. Spedding, R. L. Ellis & D. D. Heath, Longman, London, 1857, pp. 253–491
- , *Novum Organon* [1620], in *The Works*, vol. 4, trans. and ed. J. Spedding, R. L. Ellis & D. D. Heath, Longman, London, 1858, pp. 39–248
- , *Meditationes Sacrae* [1597], in *The Works*, vol. 7, trans. and ed. J. Spedding, R. L. Ellis & D. D. Heath, Longman, London, 1859, pp. 227–42
- Baillie, J., *An Essay on the Sublime*, Kraus, New York, 1967 [1747]
- Bakan, D., *The Duality of Human Existence: an Essay on Psychology and Religion*, Rand McNally, Chicago, 1966
- Balkwill, L.-L. & Thompson, W. F., 'A cross-cultural investigation of the perception of emotion in music: psychophysical and cultural cues', *Music Perception*, 1999, 17(1), pp. 43–64
- Balkwill, L.-L., Thompson, W. F. & Matsunaga, R., 'Recognition of emotion in Japanese, Western, and Hindustani music by Japanese listeners', *Japanese Psychological Research*, 2004, 46(4), pp. 337–49
- Ballard, D. H., 'Our perception of the world has to be an illusion', *Journal of Consciousness Studies*, 2002, 9(5–6), pp. 54–71
- Balzac, H. de, *Théorie de la démarche*, Didier, Paris, 1853 [1833]
- Banich, M. T., 'The missing link: the role of interhemispheric interaction in attentional processing', *Brain and Cognition*, 1998, 36, pp. 128–57
- , 'Interaction between the hemispheres and its implications for the processing capacity of the brain', in Huggdahl, K. & Davidson, R. J. (eds.), *The Asymmetrical Brain*, Massachusetts Institute of Technology Press, Cambridge MA, 2003, pp. 261–302
- Banich, M. T. & Federmeier, K. D., 'Categorical and metric spatial processes distinguished by task demands and practice', *Journal of Cognitive Neuroscience*, 1999, 11(2), pp. 153–66
- Banich, M. T. & Karol, D. L., 'The sum of the parts does not equal the whole: evidence from bihemispheric processing', *Journal of Experimental Psychology: Human Perception and Performance*, 1992, 18(3), pp. 763–84
- Banich, M. T., Stolar, N., Heller, W. et al., 'A deficit in right-hemisphere performance after induction of a depressed mood', *Neuropsychiatry, Neuropsychology and Behavioral Neurology*, 1992, 5(1), pp. 20–27
- Barbas, H., Saha, S., Rempel-Clower, N. et al., 'Serial pathways from primate prefrontal cortex to autonomic areas may influence emotional expression', *BMC Neuroscience*, 2003, 4, p. 25
- Barber, J., *The Road from Eden: Studies in Christianity and Culture*, Academic Press, Palo Alto CA, 2008
- Barchas, P. R. & Perlaki, K. M., 'Processing of preconsciously acquired information measured by hemispheric asymmetry and selection accuracy', *Behavioral Neuroscience*, 1986, 100(3), pp. 343–9
- Barnacz, A. L., Johnson, A., Constantino, P. et al., 'Schizotypal personality traits and deception: the role of self-awareness', *Schizophrenia Research*, 2004, 70(1), pp. 115–16
- Barnett, K. J., 'Colour knowledge: the role of the right hemisphere in colour processing and object colour knowledge', *Laterality*, 2008, 13(5), pp. 456–67
- Baron-Cohen, S., Campbell, R., Karmiloff-Smith, A. et al., 'Are children with autism blind to the mentalistic significance of the eyes?', *British Journal of Developmental Psychology*, 1995, 13(4), 379–98
- Baron-Cohen, S., Leslie, A. M. & Frith, U., 'Does the autistic child have a "theory of mind"?', *Cognition*, 1985, 21(1), pp. 37–46

- Baron-Cohen, S., Ring, H., Moriarty, J. et al., 'Recognition of mental state terms: clinical findings in children with autism and a functional neuroimaging study of normal adults', *British Journal of Psychiatry*, 1994, 165(5), pp. 640–49
- Baron-Cohen, S., Tager-Flusberg, H. & Cohen, D. J. (eds.), *Understanding Other Minds: Perspectives from Developmental Cognitive Neuroscience*, Oxford University Press, Oxford, 2000
- Baron-Cohen, S., Wheelwright, S. & Jolliffe, T., 'Is there a "language of the eyes"? Evidence from normal adults, and adults with autism or Asperger syndrome', *Visual Cognition*, 1997, 4(3), pp. 311–31
- Barrash, J., Tranel, D. & Anderson, S. W., 'Acquired personality disturbances associated with bilateral damage to the ventromedial prefrontal region', *Developmental Neuropsychology*, 2000, 18(3), pp. 355–81
- Barrick, T. R., Mackay, C. E., Prima, S. et al., 'Automatic analysis of cerebral asymmetry: an exploratory study of the relationship between brain torque and planum temporale asymmetry', *NeuroImage*, 2005, 24(3), pp. 678–91
- Bartolomeo, P. & Chokron, S., 'Left unilateral neglect or right hyperattention?', *Neurology*, 1999, 53(9), pp. 2023–7
- Bartolomeo, P., Chokron, S. & Siéroff, E., 'Facilitation instead of inhibition for repeated right-sided events in left neglect', *NeuroReport*, 1999, 10(16), pp. 3353–7
- Barton, J. J., Press, D. Z., Keeman, J. P. et al., 'Lesions of the fusiform face area impair perception of facial configuration in prosopagnosia', *Neurology*, 2002, 58(1), pp. 71–8
- Bates, E. & Goodman, J., 'On the inseparability of grammar and the lexicon: evidence from acquisition, aphasia and real-time processing', *Language and Cognitive Processes*, 1997, 12(5–6), pp. 507–84
- Bateson, G., *Mind and Nature – A Necessary Unity*, Ballantine Books, New York, 1979
- Battelli, L., Cavanagh, P., Intriligator, J. et al., 'Unilateral right parietal damage leads to bilateral deficit for high-level motion', *Neuron*, 2001, 32(6), pp. 985–95
- Battelli, L., Cavanagh, P., Martini, P. et al., 'Bilateral deficits of transient visual attention in right parietal patients', *Brain*, 2003, 126(10), pp. 2164–74
- Battelli, L., Pascual-Leone, A. & Cavanagh, P., 'The "when" pathway of the right parietal lobe', *Trends in Cognitive Sciences*, 2007, 11(5), pp. 204–10
- Baudelaire, C., 'Salon de 1846', *Œuvres complètes*, ed. C. Pichois, 2 vols., Gallimard, Paris, 1975–6
- Bauer, R. H., 'Lateralization of neural control for vocalization by the frog (*Rana pipiens*)', *Psychobiology*, 1993, 21(3), pp. 243–8
- Bauer, R. M., 'Visual hypoemotionality as a symptom of visual-limbic disconnection in man', *Archives of Neurology*, 1982, 39(11), pp. 702–8
- Baumeister, R. F., Smart, L. & Boden, J. M., 'Relation of threatened egotism to violence and aggression: the dark side of high self-esteem', *Psychological Bulletin*, 1996, 103(1), pp. 5–33
- Bayley, J., 'Keats and reality', *Proceedings of the British Academy*, 1962, 48, pp. 91–125
- Baynes, K., Tramo, M. J., Reeves, A. G. et al., 'Isolation of a right hemisphere cognitive system in a patient with anarchic (alien) hand sign', *Neuropsychologia*, 1997, 35(8), pp. 1159–73
- Bäzner, H. & Hennerici, M. G., 'Painting after right-hemisphere stroke – case studies of professional artists', in Bogousslavsky, J. & Hennerici, M. G. (eds.), *Neurological Disorders in Famous Artists – Part 2, Frontiers of Neurology and Neuroscience*, Karger, Basel, 2007, vol. 22, pp. 1–13
- Bear, D. M., 'Hemispheric specialization and the neurology of emotion', *Archives of Neurology*, 1983, 40(4), pp. 195–202
- Bear, D. M. & Fedio, P., 'Quantitative analysis of interictal behaviour in temporal lobe epilepsy', *Archives of Neurology*, 1977, 34(8), pp. 454–67
- Beard, M., 'Did Christianity destroy rational thought for 1000 years?', in *The Independent*, London, 14 September 2002
- Bearden, C. E., Hoffman, K. M. & Cannon, T. D., 'The neuropsychology and neuroanatomy of bipolar affective disorder: a critical review', *Bipolar Disorders*, 2001, 3(3), pp. 106–50
- Becchio, C. & Bertone, C., 'Time and neglect: abnormal temporal dynamics in unilateral spatial neglect', *Neuropsychologia*, 2006, 44(14), pp. 2775–82
- Bechara, A., Damasio, A. R., Damasio, H. et al., 'Insensitivity to future consequences following damage to human prefrontal cortex', *Cognition*, 1994, 50(1–3), pp. 7–15
- Bechara, A., Tranel, D. & Damasio, H., 'Characterization of the decision-making deficit of patients with ventromedial prefrontal cortex lesions', *Brain*, 2000, 123(11), pp. 2189–2202
- Beeman, M., 'Semantic processing in the right hemisphere may contribute to drawing inferences from discourse', *Brain and Language*, 1993, 44(1), pp. 80–120
- Beeman, M. J., Bowden, E. M. & Gernsbacher, M. A., 'Right and left hemisphere cooperation for drawing predictive and coherence inferences during normal story comprehension', *Brain and Language*, 2000, 71(2), pp. 310–36
- Beeman, M. & Chiarello, C., *Right Hemisphere Language Comprehension: Perspectives from Cognitive Neuroscience*, Lawrence Erlbaum, Mahwah NJ, 1998
- Beeman, M., Friedman, R. B., Grafman, J. et al., 'Summation priming and coarse semantic coding in the right hemisphere', *Journal of Cognitive Neuroscience*, 1994, 6(1), pp. 26–45

522 ♦ BIBLIOGRAPHY

- Behrmann, M., Avidan, G., Marotta, J. J. et al., 'Detailed exploration of face-related processing in congenital prosopagnosia: 1. Behavioral findings', *Journal of Cognitive Neuroscience*, 2005, 17(7), pp. 1130–49
- Bejjani, B.-P., Damier, P., Arnulf, I. et al., 'Transient acute depression induced by high-frequency deep-brain stimulation', *New England Journal of Medicine*, 1999, 340(19), pp. 1476–80
- Bellugi, U., Poizner, H. & Klima, E. S., 'Brain organization for language: clues from sign aphasia', *Human Neurobiology*, 1983, 2(3), pp. 155–70
- , 'Language, modality and the brain', *Trends in Neurosciences*, 1989, 12(10), pp. 380–88
- Bemporad, J. R., 'Perceptual disorders in schizophrenia', *American Journal of Psychiatry*, 1967, 123(8), pp. 971–6
- Benbow, C. P., 'Physiological correlates of extreme intellectual precocity', *Neuropsychologia*, 1986, 24(5), pp. 719–25
- Bench, C. J., Friston, K. J., Brown, R. G. et al., 'The anatomy of melancholia – focal abnormalities of cerebral blood flow in major depression', *Psychological Medicine*, 1992, 22(3), pp. 607–15
- Bender, M. B., Feldman, M. & Sobin, A. J., 'Palinopsia', *Brain*, 1968, 9(2), pp. 321–38
- Benjamin, W., 'The Storyteller', *Illuminations*, trans. H. Zohn, ed. H. Arendt, Schocken, New York, 1969, pp. 83–109
- , 'On the mimetic faculty', in *Reflections: Essays, Aphorisms, Autobiographical Writings*, trans. E. Jephcott, ed. P. Demetz, Schocken Books, New York, 1986, pp. 333–6
- Bennett, D., Sharpe, M., Freeman, C. et al., 'Anorexia nervosa among female secondary school students in Ghana', *British Journal of Psychiatry*, 2004, 185(4), pp. 312–17
- Benowitz, L. I., Bear, D. M., Rosenthal, R. et al., 'Hemispheric specialization in nonverbal communication', *Cortex*, 1983, 19(1), pp. 5–11
- Benowitz, L. I., Moya, K. L. & Levine, D. N., 'Impaired verbal reasoning and constructional apraxia in subjects with right hemisphere damage', *Neuropsychologia*, 1990, 28(3), pp. 231–41
- Benson, D. F. & Barton, M. I., 'Disturbances in constructional ability', *Cortex*, 1970, 6(1), pp. 19–46
- Benson, D. F. & Stuss, D. T., 'Frontal lobe influences on delusions: a clinical perspective', *Schizophrenia Bulletin*, 1990, 16(3), pp. 403–11
- Bentham, J., *The Works of Jeremy Bentham*, ed. J. Bowring, William Tait, Edinburgh, 1838–43
- , *An Introduction to the Principles of Morals and Legislation*, in M. Warnock (ed.), *Utilitarianism and On Liberty, including Mill's 'Essay on Bentham' and selections from the writings of Jeremy Bentham and John Austin*, Blackwell, Oxford, 2003
- Benton, A. L., 'Constructional apraxia and the minor hemisphere', *Confinia Neurologica*, 1967, 29, pp. 1–16
- Benton, A. L. & Fogel, M. L., 'Three-dimensional constructional praxis: a clinical test', *Archives of Neurology*, 1962, 7(4), pp. 347–54
- Benton, A. L. & Joynt, R. J., 'Reaction time in unilateral cerebral disease', *Confinia Neurologica*, 1959, 19, pp. 247–56
- Berger, P. L., Berger, B. & Kellner, H., *The Homeless Mind: Modernization and Consciousness*, Penguin, Harmondsworth, UK, 1974
- Bergson, H., *Essai sur les données immédiates de la conscience*, ed. F. Alcan, Librairies Félix Alcan et Guillaumin Réunies, Paris, 1908 [1889]
- Berlin, B., *The Principles of Ethnobiological Classification*, Princeton University Press, Princeton NJ, 1992
- , '“Just another fish story?” Size-symbolic properties of fish names', in Minelli, A., Ortalli, G. & Singa, G. (eds.), *Animal Names*, Istituto Veneto di Scienze, Lettere ed Arti, Venice, 2005, pp. 9–21
- Berlin, I., *Vico and Herder: Two Studies in the History of Ideas*, Hogarth Press, London, 1976
- , *The Roots of Romanticism*, Princeton University Press, Princeton NJ, 1999
- Berlucchi, G., Mangun, G. R. & Gazzaniga, M. S., 'Visuospatial attention and the split brain', *News in Physiological Sciences*, 1997, 12(5), pp. 226–31
- Berns, G. S., Cohen, J. D. & Mintun, M. A., 'Brain regions responsive to novelty in the absence of awareness', *Science*, 1997, 276(5316), pp. 1272–5
- Bertollo, D. N., Cowen, M. A. & Levy, A. V., 'Hypometabolism in olfactory cortical projection areas of male patients with schizophrenia: an initial positron emission tomography study', *Psychiatry Research*, 1996, 60(2–3), pp. 113–16
- Bertoloni, G., Anzola, G. P., Buchtel, H. A. et al., 'Hemispheric differences in the discrimination of the velocity and duration of a simple visual stimulus', *Neuropsychologia*, 1978, 16(2), pp. 213–20
- Bever, T. G. & Chiarello, R. J., 'Cerebral dominance in musicians and nonmusicians', *Science*, 1974, 185(150), pp. 537–9
- Bhadrinath, E. R., 'Anorexia nervosa in adolescents of Asian extraction', *British Journal of Psychiatry*, 1990, 156(4), pp. 565–8
- Biermann-Ruben, K., Kessler, K., Jonas, M. et al., 'Right hemisphere contributions to imitation tasks', *European Journal of Neuroscience*, 2008, 27(7), pp. 1843–55
- Biese, A., *Die Philosophie des Metaphorischen*, Leopold Voss, Hamburg and Leipzig, 1893
- , *The Development of the Feeling for Nature in the Middle Ages and Modern Times*, Routledge, London, 1905 [*Die Entwicklung des Naturgefühls im Mittelalter und in der Neuzeit*, 1888]
- Bihrlé, A. M., Brownell, H. H., Powelson, J. A. et al., 'Comprehension of humorous and nonhumorous materials by left and right brain-damaged patients', *Brain and Cognition*, 1986, 5(4), pp. 399–411

- Bilder, R. M., Wu, H., Bogerts, B. et al., 'Cerebral volume asymmetries in schizophrenia and mood disorders: a quantitative magnetic resonance imaging study', *International Journal of Psychophysiology*, 1999, 34(3), pp. 197–205
- Birchwood, M., Iqbal, Z., Chadwick, P. et al., 'Cognitive approach to depression and suicidal thinking in psychosis. 2. Testing the validity of a social ranking model', *British Journal of Psychiatry*, 2000, 177(6), pp. 522–8
- Bisazza, A., Cantalupo, C., Capocchiano, M. et al., 'Population lateralisation and social behaviour: a study with sixteen species of fish', *Laterality*, 2000, 5(3), pp. 269–84
- Bisiacchi, P., Marzi, C. A., Nicoletti, R. et al., 'Left-right asymmetry of callosal transfer in normal human subjects', *Behavioural Brain Research*, 1994, 64(1–2), pp. 173–8
- Bisiach, E., Mini, M., Sterzi, R. et al., 'Hemispheric lateralisation of the decisional stage in choice reaction times to visual unstructured stimuli', *Cortex*, 1982, 18(2), pp. 191–7
- Bisiach, E., Rusconi, M. L. & Vallar, G., 'Remission of somatoparaphrenic delusion through vestibular stimulation', *Neuropsychologia*, 1991, 29(10), pp. 1029–31
- Bisiach, E., Vallar, G., Perani, D. et al., 'Unawareness of disease following lesions of the right hemisphere: anosognosia for hemiplegia and anosognosia for hemianopia', *Neuropsychologia*, 1986, 24(4), pp. 471–82
- Black, F. W. & Bernard, B. A., 'Constructional apraxia as a function of lesion locus and size in patients with focal brain damage', *Cortex*, 1984, 20(1), pp. 111–20
- Black, F. W. & Strub, R. L., 'Constructional apraxia in patients with discrete missile wounds of the brain', *Cortex*, 1976, 12(3), pp. 212–20
- Black, M., 'Metaphor', in *Models and Metaphors: Studies in Language and Philosophy*, Cornell University Press, Ithaca NY, 1962, pp. 22–47
- , *The Prevalence of Humbug and Other Essays*, Cornell University Press, Ithaca NY & London, 1983
- Blair, R. J. R. & Coles, M., 'Expression recognition and behavioural problems in early adolescence', *Cognitive Development*, 2000, 15(4), pp. 421–34
- Blair, R. J. R., Colledge, E., Murray, L. et al., 'A selective impairment in the processing of sad and fearful expressions in children with psychopathic tendencies', *Journal of Abnormal Child Psychology*, 2001, 29(6), pp. 491–8
- Blake, W., *Complete Writings*, ed. Sir Geoffrey Keynes, Oxford University Press, Oxford, 1972
- Blakemore, S. J. & Decety, J., 'From the perception of action to the understanding of intention', *Nature Reviews Neuroscience*, 2001, 2(8), pp. 561–7
- Blakemore, S. J., Rees, G. & Frith, C. D., 'How do we predict the consequences of our actions? A functional imaging study', *Neuropsychologia*, 1998, 36(6), pp. 521–9
- Blakeslee, T. R., *The Right Brain*, Macmillan, London, 1980
- Blanchflower, D. G. & Oswald, A. J., 'Well-being over time in Britain and the USA', *Journal of Public Economics*, 2004, 88, pp. 1359–86
- Blankenburg, W. & Mishara, A. L., 'First steps toward a psychopathology of "common sense"', *Philosophy, Psychiatry, & Psychology*, 2001, 8(4), pp. 303–15
- Bleuler, E., 'Halbseitiges Delirium', *Psychiatrisch-Neurologische Wochenschrift*, 1902, 34, pp. 361–7
- Blonder, L. X., Bowers, D. & Heilman, K. M., 'The role of the right hemisphere in emotional communication', *Brain*, 1991, 114(3), pp. 1115–27
- Blood, A. J. & Zatorre, R. J., 'Intensely pleasurable responses to music correlate with activity in brain regions implicated in reward and emotion', *Proceedings of the National Academy of Sciences of the USA*, 2001, 98(20), pp. 11818–23
- Blood, A. J., Zatorre, R. J., Bermudez, P. et al., 'Emotional responses to pleasant and unpleasant music correlate with activity in paralimbic brain regions', *Nature Neuroscience*, 1999, 2(4), pp. 382–7
- Bloom, J. S. & Hynd, G. W., 'The role of the corpus callosum in interhemispheric transfer of information: excitation or inhibition?', *Neuropsychology Review*, 2005, 15(2), pp. 59–71
- Bloom, P. & Keil, F. C., 'Thinking through language', *Mind & Language*, 2001, 16(4), pp. 351–67
- Bloom, R. L., Borod, J. C., Obler, L. K. et al., 'A preliminary characterization of lexical emotional expression in right and left brain-damaged patients', *International Journal of Neuroscience*, 1990, 55(2–4), pp. 71–80
- Blumberg, H. P., Stern, E., Martinez, D. et al., 'Increased anterior cingulate and caudate activity in bipolar mania', *Biological Psychiatry*, 2000, 48(11), pp. 1045–52
- Boccioni, U., Carrà, C., Russolo, L. et al., 'Manifesto of the Futurist Painters', *Poesia*, Milan, 1910a (11 February)
- , 'Technical Manifesto of Futurist Painting', *Poesia*, Milan, 1910b (10 April)
- Bodamer, J., 'Die Prosop-Agnosie', *Archiv für Psychiatrie und Nervenkrankheiten*, 1947, 179, pp. 6–53
- Bodamer, M. D. & Gardner, R. A., 'How cross-fostered chimpanzees (*Pan troglodytes*) initiate and maintain conversations', *Journal of Comparative Psychology*, 2002, 116(1), pp. 12–26
- Bogen, J. E., 'The dual brain: some historical and methodological aspects', in Benson, D. F. & Zaidel, E. (eds.), *The Dual Brain: Hemispheric Specialization in Humans*, Guilford Press, New York, 1985, pp. 27–43
- , 'Split-brain basics: relevance for the concept of one's other mind', *Journal of the American Academy of Psychoanalysis*, 2000, 28(2), pp. 341–69
- Bogen, J. E. & Bogen, G. M., 'The other side of the brain: III. The corpus callosum and creativity', *Bulletin of the Los Angeles Neurological Society*, 1969, 34(4), pp. 191–220

524 ♦ BIBLIOGRAPHY

- , 'Creativity and the corpus callosum', *Psychiatric Clinics of North America*, 1988, 11(3), pp. 293–301
- , 'Split-brains: interhemispheric exchange in creativity', in Runco, M. A. & Pritzker, R. (eds.), *Encyclopedia of Creativity*, Academic Press, San Diego CA, 1999, pp. 571–5
- Bogerts, B., 'The temporolimbic system theory of positive schizophrenic symptoms', *Schizophrenia Bulletin*, 1997, 23(3), pp. 423–35
- Bolduc, C., Daoust, A. M., Limoges, E. et al., 'Hemispheric lateralization of the EEG during wakefulness and REM sleep in young healthy adults', *Brain and Cognition*, 2003, 53(2), pp. 193–6
- Boles, D. B., 'Relationships among multiple task asymmetries. II. A large-sample factor analysis', *Brain and Cognition*, 1998, 36(3), pp. 268–89
- Boll, T. J., 'Right and left cerebral hemisphere damage and tactile perception: performance of the ipsilateral and contralateral sides of the body', *Neuropsychologia*, 1974, 12(2), pp. 235–8
- Bonin, G. von, 'Anatomical asymmetries of the cerebral hemispheres', in Mountcastle, V. B. (ed.), *Interhemispheric Relations and Cerebral Dominance*, Johns Hopkins Press, Baltimore MD, 1962, pp. 1–6
- Borges, J. L., *Labyrinths: Selected Stories and Other Writings*, trans. various hands, ed. D. A. Yates, New Directions, New York, 1964
- , *A Universal History of Infamy*, trans. N. T. de Giovanni, Penguin, Harmondsworth, UK, 1975 [*Historia universal de la infamia*, 1935]
- Borgo, F. & Shallice, T., 'When living things and other "sensory quality" categories behave in the same fashion: a novel category specificity effect', *Neurocase*, 2001, 7(3), pp. 201–20
- Bornstein, B., 'Prosopagnosia', in Halpern, L. (ed.), *Problems of Dynamic Neurology*, University of Hadassah, Jerusalem, 1963, pp. 283–318
- Bornstein, B. & Kidron, D. P., 'Prosopagnosia', *Journal of Neurology, Neurosurgery, & Psychiatry*, 1959, 22(2), pp. 124–31
- Bornstein, B., Sroka, H. & Munitz, H., 'Prosopagnosia with animal face agnosia', *Cortex*, 1969, 5(2), pp. 164–9
- Borod, J. C., 'Interhemispheric and intrahemispheric control of emotion: a focus on unilateral brain damage', *Journal of Consulting and Clinical Psychology*, 1992, 60(3), pp. 339–48
- , 'Cerebral mechanisms underlying facial, prosodic, and lexical emotional expression: a review of neuropsychological studies and methodological issues', *Neuropsychology*, 1993, 7, pp. 445–63
- Borod, J. C., Andelman, F., Obler, L. K. et al., 'Right hemisphere specialization for the identification of emotional words and sentences: evidence from stroke patients', *Neuropsychologia*, 1992, 30(9), pp. 827–44
- Borod, J. C., Bloom, R. L., Brickman, A. M. et al., 'Emotional processing deficits in individuals with unilateral brain damage', *Applied Neuropsychology*, 2002, 9(1), pp. 23–36
- Borod, J. C. & Caron, H. S., 'Facedness and emotion related to lateral dominance, sex and expression type', *Neuropsychologia*, 1980, 18(2), pp. 237–41
- Borod, J. C., Haywood, C. S. & Koff, E., 'Neuropsychological aspects of facial asymmetry during emotional expression: a review of the normal adult literature', *Neuropsychology Review*, 1997, 7(1), pp. 41–60
- Borod, J. C., Kent, J., Koff, E. et al., 'Facial asymmetry while posing positive and negative emotions: support for the right hemisphere hypothesis', *Neuropsychologia*, 1988, 26(5), pp. 759–64
- Borod, J. C., Koff, E. & Buck, R., 'The neuropsychology of facial expression: data from normal and brain-damaged adults', in Blank, P. D., Buck, R. & Rosenthal, R. (eds.), *Nonverbal Communication in the Clinical Context*, Pennsylvania State University Press, Philadelphia PA, 1986, pp. 196–222
- Borod, J. C., Koff, E. & Caron, H. S., 'Right hemisphere specialisation for the expression and appreciation of emotion: a focus on the face', in Perecman, E. (ed.), *Cognitive Processing in the Right Hemisphere*, Academic Press, New York, 1983, pp. 83–110
- Borod, J. C., Koff, E., Lorch, M. P. et al., 'Channels of emotional expression in patients with unilateral brain damage', *Archives of Neurology*, 1985, 42(4), pp. 345–8
- Borod, J. C., Koff, E., Yecker, S. et al., 'Facial asymmetry during emotional expression: gender, valence, and measurement technique', *Neuropsychologia*, 1998, 36(11), pp. 1209–15
- Borod, J. C., Welkowitz, J., Alpert, M. et al., 'Parameters of emotional processing in neuropsychiatric disorders: conceptual issues and a battery of tests', *Journal of Communication Disorders*, 1990, 23(4–5), pp. 247–71
- Borojerdi, B., Diefenbach, K. & Ferbert, A., 'Transcallosal inhibition in cortical and subcortical cerebral vascular lesions', *Journal of the Neurological Sciences*, 1996, 144(1–2), pp. 160–70
- Borojerdi, B., Hungs, M., Mull, M. et al., 'Interhemispheric inhibition in patients with multiple sclerosis', *Electroencephalography and Clinical Neurophysiology*, 1998, 109(3), pp. 230–37
- Borojerdi, B., Töpper, R., Foltys, H. et al., 'Transcallosal inhibition and motor conduction studies in patients with schizophrenia using transcranial magnetic stimulation', *British Journal of Psychiatry*, 1999, 175(4), pp. 375–9
- Boswell, J., *Life of Samuel Johnson*, ed. J. W. Croker, John Murray, London, 1851
- Botha, R. P., *Challenging Chomsky: The Generative Garden Game*, Blackwell, Oxford, 1989
- Bottini, G., Corcoran, R., Sterzi, R. et al., 'The role of the right hemisphere in the interpretation of figurative aspects of language: a positron emission tomography activation study', *Brain*, 1994, 117(6), pp. 1241–53
- Bourgeois, M. J., Christman, S. & Horowitz, I. A., 'The role of hemispheric activation in person perception: evidence for an attentional focus model', *Brain and Cognition*, 1998, 38(2), pp. 202–19

- Bowden, E. M. & Beeman, M. J., 'Getting the right idea: semantic activation in the right hemisphere may help solve insight problems', *Psychological Science*, 1998, 9(6), pp. 435–40
- Bowden, E. M. & Jung-Beeman, M., 'Aha! Insight experience correlates with solution activation in the right hemisphere', *Psychonomic Bulletin & Review*, 2003, 10(3), pp. 730–37
- Bowers, D., Blonder, L. X., Feinberg, T. et al., 'Differential impact of right and left hemisphere lesions on facial emotion and object imagery', *Brain*, 1991, 114(6), pp. 2593–609
- Bowring, J., *Memoirs of Bentham*, in Bentham, J., *The Works of Jeremy Bentham*, ed. J. Bowring, William Tait, Edinburgh, 1838–43, vol. 10
- Boyle, D., *The Tyranny of Numbers*, HarperCollins, London, 2001
- Boys-Stones, G., 'Physiognomy and ancient psychological theory', in Swain, S. (ed.), *Seeing the Face, Seeing the Soul*, Oxford University Press, Oxford, 2007, pp. 19–124
- Bracha, H. S., Cabrera, F. J., Karson, C. N. et al., 'Lateralization of visual hallucinations in chronic schizophrenia', *Biological Psychiatry*, 1985, 20(10), pp. 1132–6
- Bradshaw, G. J., Hicks, R. E. & Rose, B., 'Lexical discrimination and letter-string identification in the two visual fields', *Brain and Language*, 1979, 8(1), pp. 10–18
- Bradshaw, J. L., 'The evolution of human lateral asymmetries: new evidence and second thoughts', *Journal of Human Evolution*, 1988, 17(6), pp. 615–37
- , *Human Evolution. A Neuropsychological Perspective*, Taylor & Francis, London, 1997
- Bradshaw, J. L. & Nettleton, N. C., 'The nature of hemispheric specialization in man', *Behavioral and Brain Sciences*, 1981, 4(1), pp. 51–91
- , *Human Cerebral Asymmetry*, Prentice-Hall, Englewood Cliffs NJ, 1983
- Brady, R. H., 'The idea in nature: rereading Goethe's organics', in Seamon, D. & Zajonc, A. (eds.), *Goethe's Way of Science: a Phenomenology of Nature*, State University of New York Press, New York, 1998, pp. 83–111
- Brannon, E. M., 'The independence of language and mathematical reasoning', *Proceedings of the National Academy of Sciences of the USA*, 2005, 102(9), pp. 3177–8
- Braudel, F., *The Mediterranean in the Ancient World*, trans. S. Reynolds, Penguin, Harmondsworth, UK, 2001 [*Les mémoires de la Méditerranée* 1998]
- Braun, C. M. J., 'The evolution of hemispheric specialisation of antagonistic systems of management of the body's energy sources', *Laterality*, 2007, 12(5), pp. 397–427
- Braun, C. M. J., Daigneault, R., Gaudet, S. et al., 'Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition symptoms of mania: which one(s) result(s) more often from right than left hemisphere lesions?', *Comprehensive Psychiatry*, 2008, 49(5), pp. 441–59
- Braun, C. M. J., Delisle, J., Guimond, A. et al., 'Post unilateral lesion response biases modulate memory: crossed double dissociation of hemispheric specialisations', *Laterality*, 2009, 14(2), pp. 122–64
- Braun, C. M. J., Desjardins, S., Gaudet, S. et al., 'Psychic tonus, body schema and the parietal lobes: a multiple lesion case analysis', *Behavioural Neurology*, 2007, 18(2), pp. 65–80
- Braun, C. M. J., Dumont, M., Duval, J. et al., 'Speech rate as a sticky switch: a multiple lesion case analysis of mutism and hyperlalia', *Brain and Language*, 2004, 89(1), pp. 243–52
- Braun, C. M. J., Larocque, C., Daigneault, S. et al., 'Mania, pseudomania, depression, and pseudodepression resulting from focal unilateral critical lesions', *Neuropsychiatry, Neuropsychology and Behavioral Neurology*, 1999, 12(1), pp. 35–51
- Bray, F., 'Chinese Medicine', in Bynum, W. F. & Porter, R. (eds.), *Companion Encyclopaedia of the History of Medicine*, Routledge & Kegan Paul, London, 1993, vol. 1, pp. 728–54
- Breen, N., Caine, D. & Coltheart, M., 'Mirrored-self misidentification: two cases of focal onset dementia', *Neurocase*, 2001, 7(3), pp. 239–54
- Breitenstein, C., Daum, I. & Ackermann, H., 'Emotional processing following cortical and subcortical brain damage: contribution of the fronto-striatal circuitry', *Behavioural Neurology*, 1998, 11(1), pp. 29–42
- Bremer, F., 'Physiology of the corpus callosum', *Research Publications of the Association for Research in Nervous and Mental Disease*, 1958, 36, pp. 424–48
- Brener, M., *Faces: The Changing Look of Humankind*, University Press of America, Lanham MD, 2000
- Bretherton, I. & Bates, E., 'The development of representation from 10–28 months', in Emde, R. N. & Harmon, R. J. (eds.), *Continuities and Discontinuities in Development*, Plenum Press, New York, 1984, pp. 229–61
- Broad, K. D., Mimmack, M. L. & Kendrick, K. M., 'Is right hemisphere specialisation for face discrimination specific to humans?', *European Journal of Neuroscience*, 2000, 12(2), pp. 731–41
- Broadbent, D. E., 'The hidden preattentive process', *American Psychologist*, 1977, 32(2), pp. 109–18
- Broadfield, D. C., Holloway, R. L., Mowbray, K. et al., 'Endocast of *Sambungmacan 3* (Sm 3): a new *homo erectus* from Indonesia', *The Anatomical Record*, 2001, 262(4), pp. 369–79
- Broca, P., 'Perte de la parole, ramollissement chronique et destruction partielle du lobe antérieur gauche du cerveau', *Bulletin de la Société d'Anthropologie de Paris*, 1861a, 2, pp. 235–8
- , 'Remarques sur le siège de la faculté du langage articulé, suivies d'une observation d'aphémie', *Bulletin de la Société Anatomique*, 1861b, 36, pp. 330–57
- , 'Sur le principe des localisations cérébrales', *Bulletin de la Société d'Anthropologie de Paris*, 1861c, 2, pp. 190–204

526 ♦ BIBLIOGRAPHY

- , 'Sur le siège de la faculté du langage articulé', *Bulletin de la Société d'Anthropologie de Paris*, 1865, 6, pp. 377–93
- Brosch, T., Sander, D. & Scherer, K. R., 'That baby caught my eye . . . attention capture by infant faces', *Emotion*, 2007, 7(3), pp. 685–9
- Brown, D. E., *Human Universals*, McGraw-Hill, New York, 1991
- Brown, H. D. & Kosslyn, S. M., 'Cerebral lateralization', *Current Opinion in Neurobiology*, 1993, 3(2), pp. 183–6
- Brown, S., 'Evolutionary models of music: from sexual selection to group selection', in Thompson, N. S & Tonneau, F. (eds.), *Perspectives in Ethology 13: Evolution, Culture, and Behavior*, Plenum Press, New York, 2000a, pp. 221–81
- , 'The "musilanguage" model of music evolution', in Wallin, N. L., Merker, B. & Brown, S. (eds.), *The Origins of Music*, Massachusetts Institute of Technology Press, London, 2000b, pp. 271–300
- Brown, S. & Nicholls, M. E., 'Hemispheric asymmetries for the temporal resolution of brief auditory stimuli', *Perception and Psychophysics*, 1997, 59(3), pp. 442–7
- Brown, W. S., Larson, E. B. & Jeeves, M., 'Directional asymmetries in interhemispheric transmission time: evidence from visual evoked potentials', *Neuropsychologia*, 1994, 32(4), pp. 439–48
- Brownell, H. H., Griffin, R., Winner, E. et al., 'Cerebral lateralization and theory of mind', in Baron-Cohen, S., Tager-Flusberg, H. & Cohen, D. J. (eds.), *Understanding Other Minds: Perspectives from Developmental Cognitive Neuroscience*, Oxford University Press, Oxford, 2000, pp. 306–33
- Brownell, H. H., Michel, D., Powelson, J. et al., 'Surprise but not coherence: sensitivity to verbal humor in right-hemisphere patients', *Brain and Language*, 1983, 18(1), pp. 20–27
- Brownell, H. H., Potter, H. H., Bihrlé, A. M. et al., 'Inference deficits in right brain-damaged patients', *Brain and Language*, 1986, 27(2), pp. 310–21
- Brownell, H. H., Potter, H. H., Michelow, D. et al., 'Sensitivity to lexical denotation and connotation in brain-damaged patients: a double dissociation?', *Brain and Language*, 1984, 22(2), pp. 253–65
- Brownell, H. H., Simpson, T. L., Bihrlé, A. M. et al., 'Appreciation of metaphoric alternative word meanings by left and right brain-damaged patients', *Neuropsychologia*, 1990, 28(4), pp. 375–83
- Brown-Séquard, C.-E., 'Have we two brains or one?', *The Forum*, 1890, 9, pp. 627–43
- Brüne, M., Bahramali, H., Hennessy, M. et al., 'Are angry male and female faces represented in opposite hemispheres of the female brain? A study using repetitive transcranial magnetic stimulation (rTMS)', *Journal of Integrative Neuroscience*, 2006, 5(2), pp. 187–97
- Bruner, E., 'Fossil traces of the human thought: paleoneurology and the evolution of the genus *Homo*', *Rivista di Antropologia (Journal of Anthropological Sciences)*, 2003, 81, pp. 29–56
- Bruner, J., *Actual Minds, Possible Worlds*, Harvard University Press, Cambridge MA, 1986
- Brunet, E., Sarfati, Y., Hardy-Baylé, M.-C. et al., 'A PET investigation of the attribution of intentions with a nonverbal task', *NeuroImage*, 2000, 11(2), pp. 157–66
- Bruno, G., *De innumerabilibus, immenso et infigurabili* [1591], in *Opera Latine Conscripta*, ed. F. Fiorentino, 3 vols., Naples & Florence, 1879–91
- Bruyer, R. (ed.), *The Neuropsychology of Face Perception and Facial Expression*, Lawrence Erlbaum, Hillsdale NJ, 1986
- Bryden, M. P., *Laterality: Functional Asymmetry in the Intact Brain*, Academic Press, New York, 1982
- Bryden, M. P., Ley, R. G. & Sugarman, J. H., 'A left ear advantage for identifying the emotional quality of tonal sequences', *Neuropsychologia*, 1982, 20(1), pp. 83–7
- Büchner, L., *Der neue Hamlet, Poesie und Prosa aus Papieren eines verstorbenen Pessimisten*, Schabelitz, Zürich, 1885
- Buchtel, H. A., Rizzolatti, G., Anzola, G. P. et al., 'Right hemispheric superiority in discrimination of brief acoustic duration', *Neuropsychologia*, 1978, 16(5), pp. 643–7
- Bueti, D., Bahrami, B. & Walsh, V., 'Sensory and association cortex in time perception', *Journal of Cognitive Neuroscience*, 2008, 20(6), pp. 1054–62
- Bugnyar, T., Stöwe, M. & Heinrich, B., 'Ravens, *Corvus corax*, follow gaze direction of humans around obstacles', *Proceedings of the Royal Society of London, Series B: Biological Sciences*, 2004, 271(1546), pp. 1331–6
- Bukach, C. M., Bub, D. N., Gauthier, I. et al., 'Perceptual expertise effects are not all or none: spatially limited perceptual expertise for faces in a case of prosopagnosia', *Journal of Cognitive Neuroscience*, 2006, 18(1), pp. 48–63
- Bultitude, J. H. & Aimola Davies, A. M., 'Putting attention on the line: investigating the activation-orientation hypothesis of pseudoneglect', *Neuropsychologia*, 2006, 44(10), pp. 1849–58
- Burckhardt, J., *The Civilization of the Renaissance in Italy*, trans. S. G. C. Middlemore, Phaidon, London, 1965 [1878]
- Burgess, C. & Lund, K., 'Modeling cerebral asymmetries in high-dimensional space', in Beeman, M. & Chiarello, C. (eds.), *Right Hemisphere Language Comprehension: Perspectives from Cognitive Neuroscience*, Lawrence Erlbaum, Mahwah NJ, 1998, pp. 215–44
- Burgund, E. D. & Marsolek, C. J., 'Viewpoint-invariant and viewpoint-dependent object recognition in dissociable neural subsystems', *Psychonomic Bulletin & Review*, 2000, 7(3), pp. 480–89
- Burke, E., *Select Works*, ed. E. J. Payne, Clarendon Press, Oxford, 1881

- , *A Philosophical Enquiry into the Origin of Our Ideas of the Sublime and Beautiful*, Oxford University Press, Oxford, 1990 [1757]
- Burkitt, J. A., Saucier, D. M., Thomas, N. A. et al., 'When advertising turns "cheeky"!', *Laterality*, 2006, 11(3), pp. 277–86
- Burling, R., 'Primate calls, human language, and nonverbal communication', *Current Anthropology*, 1993, 34(1), pp. 25–53
- Burnet, J., *Early Greek Philosophy*, A. & C. Black, London & Edinburgh, 1892.
- Burt, D. M. & Perrett, D. I., 'Perceptual asymmetries in judgements of facial attractiveness, age, gender, speech and expression', *Neuropsychologia*, 1997, 35(5), pp. 685–93
- Butler, J., *Fifteen Sermons Preached at the Rolls Chapel*, 2nd edn., 'To which is added a PREFACE', J. & J. Knapton, London, 1729
- Butler, S., Gilchrist, I. D., Burt, D. M. et al., 'Are the perceptual biases found in chimeric face processing reflected in eye-movement patterns?', *Neuropsychologia*, 2005, 43(1), pp. 52–9
- Butler, S. H. & Harvey, M., 'Does inversion abolish the left chimeric face processing advantage?', *NeuroReport*, 2005, 16(18), pp. 1991–3
- Butterworth, B., Reeve, R., Reynolds, F. et al., 'Numerical thought with and without words: evidence from indigenous Australian children', *Proceedings of the National Academy of Sciences of the USA*, 2008, 105(35), pp. 13179–84
- Byrne, R. W., 'The smart gorilla's recipe book', *Natural History*, 1995, 104(10), pp. 12–15
- Byrne, R. W. & Byrne, J. M., 'Hand preferences in the skilled gathering tasks of mountain gorillas (*Gorilla g. berengei*)', *Cortex*, 1991, 27(4), pp. 521–46
- , 'Complex leaf-gathering skills of mountain gorillas (*Gorilla g. berengei*): variability and standardization', *American Journal of Primatology*, 1993, 31(4), pp. 241–61
- Byrne, R. W. & Whiten, A., 'Cognitive evolution in primates: evidence from tactical deception', *Man*, 1992, 27(3), pp. 609–27
- Cacioppo, J. T., Berntson, G. G., Lorig, T. S. et al., 'Just because you're imaging the brain doesn't mean you can stop using your head: a primer and set of first principles', *Journal of Personality and Social Psychology*, 2003, 85(4), pp. 650–61
- Cacioppo, J. T., Petty, R. E. & Quintanar, L. R., 'Individual differences in relative hemispheric alpha abundance and cognitive responses to persuasive communications', *Journal of Personality and Social Psychology*, 1982, 43(3), pp. 623–36
- Cain, D. P. & Wada, J. A., 'An anatomical asymmetry in the baboon brain', *Brain, Behavior and Evolution*, 1979, 16(3), pp. 222–6
- Caldara, R., Schyns, P., Mayer, E. et al., 'Does prosopagnosia take the eyes out of face representations? Evidence for a defect in representing diagnostic facial information following brain damage', *Journal of Cognitive Neuroscience*, 2005, 17(10), pp. 1652–66
- Caligiuri, M. P., Brown, G. G., Meloy, M. J. et al., 'A functional magnetic resonance imaging study of cortical asymmetry in bipolar disorder', *Bipolar Disorders*, 2004, 6(3), pp. 183–96
- Call, J., Bräuer, J., Kaminski, J. et al., 'Domestic dogs (*Canis familiaris*) are sensitive to the attentional state of humans', *Journal of Comparative Psychology*, 2003, 117(3), pp. 257–63
- Call, J. & Tomasello, M., 'Does the chimpanzee have a theory of mind? 30 years later', *Trends in Cognitive Sciences*, 2008, 2(5), pp. 187–92
- Calvin, W. H., *The Cerebral Symphony: Seashore Reflections on the Structure of Consciousness*, Bantam, New York, 1989
- Camprodon, J. A., Martínez-Raga, J., Alonso-Alonso, M. et al., 'One session of high frequency repetitive transcranial magnetic stimulation (rTMS) to the right prefrontal cortex transiently reduces cocaine craving', *Drug and Alcohol Dependence*, 2007, 86(1), pp. 91–4
- Cannon, W., *The Way of an Investigator*, Hafner, New York, 1965
- Cantalupo, C. & Hopkins, W. D., 'Asymmetric Broca's area in great apes', *Nature*, 2001, 414(6863), p. 505
- Capgras, J. & Reboul-Lachaux, J., 'L'illusion des « sosies » dans un délire systématisé chronique', *Bulletin de la Société Clinique de Médecine Mentale*, 1923, 11, pp. 6–16
- Cappa, S. F., Perani, D., Schnur, T. et al., 'The effects of semantic category and knowledge type on lexical-semantic access: a PET study', *NeuroImage*, 1998, 8(4), pp. 350–59
- Cappelletti, M., Butterworth, B. & Kopelman, M., 'Spared numerical abilities in a case of semantic dementia', *Neuropsychologia*, 2001, 39(11), pp. 1224–39
- Caramazza, A., 'The brain's dictionary', *Nature*, 1996, 380(6574), pp. 485–6
- Caramazza, A. & Shelton, J. R., 'Domain-specific knowledge systems in the brain: the animate-inanimate distinction', *Journal of Cognitive Neuroscience*, 1998, 10(1), pp. 1–34
- Carly, P. G., Golding, S. J. J. & Hall, B. J. D., 'Interrelationships among auditory and visual cognitive tasks: an event-related potential (ERP) study', *Intelligence*, 1995, 2(3), pp. 297–327
- Carlyle, T., *Life of Sterling*, in the *Centenary Edition of the Works of Carlyle*, Chapman and Hall, London, 1897–99, vol. 11
- , 'The hero as poet', in Nichol Smith, D. (ed.), *Shakespeare Criticism: a Selection*, Oxford University Press, Oxford, 1935

528 ♦ BIBLIOGRAPHY

- Carmon, A. & Nachshon, I., 'Effects of unilateral brain damage on the perception of temporal order', *Cortex*, 1971, 7(4), pp. 411–18
- , 'Ear asymmetry in perception of emotional nonverbal stimuli', *Acta Psychologica (Amsterdam)*, 1973, 37(6), pp. 351–7
- Carr, L., Iacoboni, M., Dubeau, M.-C. et al., 'Neural mechanisms of empathy in humans: a relay from neural systems for imitation to limbic areas', *Proceedings of the National Academy of Sciences of the USA*, 2003, 100(9), pp. 5497–502
- Carran, M. A., Kohler, C. G., O'Connor, M. J. et al., 'Mania following temporal lobectomy', *Neurology*, 2003, 61(6), pp. 770–74
- Carter, C. S., Macdonald, A. M., Botvinick, M. et al., 'Parsing executive processes: strategic vs. evaluative functions of the anterior cingulate cortex', *Proceedings of the National Academy of Sciences of the USA*, 2000, 97(4), pp. 1944–8
- Cassileth, B. R., Vickers, A. J. & Magill, L. A., 'Music therapy for mood disturbance during hospitalization for autologous stem cell transplantation: a randomized controlled trial', *Cancer*, 2003, 98(12), pp. 2723–9
- Cassirer, E., *An Essay on Man*, Yale University Press, New Haven CT, 1948
- , *The Problem of Knowledge*, trans. W. H. Woglom & C. W. Hendel, Yale University Press, New Haven CT, 1950
- Castle, T., *The Female Thermometer: Eighteenth-Century Culture and the Invention of the Uncanny*, Oxford University Press, Oxford, 1995
- Cavanna, A. E. & Trimble, M. R., 'The precuneus: a review of its functional anatomy and behavioural correlates', *Brain*, 2006, 129(3), pp. 564–83
- Cepeda, M. S., Carr, D. B., Lau, J. et al., 'Music for pain relief', *Cochrane Database Systematic Reviews*, 2006, issue 2. Art. No.: CD004843
- Cerella, J., 'The pigeon's analysis of pictures', *Pattern Recognition*, 1980, 12(1), pp. 1–6
- Chamfort, N., *Maximes et Pensées, Caractères et Anecdotes*, ed. A. van Bever, Crès et Cie., Paris, 1923 [1795]
- Chaminade, T. & Decety, J., 'Leader or follower? Involvement of the inferior parietal lobule in agency', *NeuroReport*, 2002, 13(15), pp. 1975–8
- Changeux, J.-P., 'Learning and selection in the nervous system', in de Kerckhove, D. & Lumsden, C. J. (eds.), *The Alphabet and the Brain: the Lateralization of Writing*, Springer-Verlag, Berlin, 1988, pp. 43–50
- Chao, L. L. & Martin, A., 'Cortical regions associated with perceiving, naming, and knowing about colors', *Journal of Cognitive Neuroscience*, 1999, 11(1), pp. 25–35
- Chapanis, L., 'Language deficits and cross-modal sensory perception', in Segalowitz, S. J. & Gruber, F. A. (eds.), *Language Development and Neurological Theory*, Academic Press, New York, 1977, pp. 107–20
- Charman, T., Swettenham, J., Baron-Cohen, S. et al., 'Infants with autism: an investigation of empathy, pretend play, joint attention, and imitation', *Developmental Psychology*, 1997, 33(5), pp. 781–9
- Chartrand, T. L. & Bargh, J. A., 'The chameleon effect: the perception-behavior link and social interaction', *Journal of Personality and Social Psychology*, 1999, 76(6), pp. 893–910
- Chase, A. R., 'Music discriminations by carp (*Cyprinus carpio*)', *Animal Learning & Behavior*, 2001, 29(4), pp. 336–53
- Chee, M. W., Tan, E. W. & Thiel, T., 'Mandarin and English single word processing studied with functional magnetic resonance imaging', *Journal of Neuroscience*, 1999, 19(8), pp. 3050–68
- Chee, M. W., Weekes, B., Lee, K. M. et al., 'Overlap and dissociation of semantic processing of Chinese characters, English words, and pictures: evidence from fMRI', *NeuroImage*, 2000, 12(4), pp. 392–403
- Cheney, D. L. & Seyfarth, R. M., *How Monkeys See the World: Inside the Mind of Another Species*, University of Chicago Press, Chicago, 1990
- Chernigovskaya, T. V. & Deglin, V. L., 'Brain functional asymmetry and neural organization of linguistic competence', *Brain and Language*, 1986, 29(1), pp. 141–53
- Cheverud, J. M., Falk, D., Hildebolt, C. et al., 'Heritability and association of cortical petalias in rhesus macaques *Macaca mulatta*', *Brain, Behavior and Evolution*, 1990, 35(6), pp. 368–72
- Cheverud, J. M., Falk, D., Vannier, M. et al., 'Heritability of brain size and surface features in rhesus macaques *Macaca mulatta*', *Journal of Heredity*, 1990, 81(1), pp. 51–7
- Chi, J. G., Dooling, E. C. & Gilles, F. H., 'Gyral development of the human brain', *Annals of Neurology*, 1977a, 1(1), pp. 86–93
- , 'Left-right asymmetries of the temporal speech areas of the human fetus', *Archives of Neurology*, 1977b, 34(6), pp. 346–8
- Chiarello, C., 'Semantic priming in the intact brain: separate roles for the right and left hemispheres?', in Chiarello, C. (ed.), *Right Hemisphere Contributions to Lexical Semantics*, Springer-Verlag, Heidelberg, 1988
- , 'Interpretation of word meanings by the cerebral hemispheres: one is not enough', in Schwanenflugel, P. J. (ed.), *The Psychology of Word Meanings*, Lawrence Erlbaum, Hillsdale NJ, 1991, pp. 251–78
- , 'On codes of meaning and the meaning of codes: semantic access and retrieval within and between hemispheres', in Beeman, M. & Chiarello, C. (eds.), *Right Hemisphere Language Comprehension: Perspectives from Cognitive Neuroscience*, Lawrence Erlbaum, Mahwah NJ, 1998, pp. 141–60

- Chiarello, C., Burgess, C., Richards, L. et al., 'Semantic and associative priming in the cerebral hemispheres: some words do, some words don't . . . sometimes, some places', *Brain and Language*, 1990, 38(1), pp. 75–104
- Chiarello, C. & Maxfield, L., 'Varieties of interhemispheric inhibition, or how to keep a good hemisphere down', *Brain and Cognition*, 1996, 30(1), pp. 81–108
- Chiarello, C., Senehi, J. & Nuding, S., 'Semantic priming with abstract and concrete words: differential asymmetry may be post-lexical', *Brain and Language*, 1987, 31(1), pp. 43–60
- Chicoine, A. J., Proteau, L. & Lassonde, M., 'Absence of interhemispheric transfer of unilateral visuomotor learning in young children and individuals with agenesis of the corpus callosum', *Developmental Neuropsychology*, 2000, 18(1), pp. 73–94
- Chiron, C., Jambaque, I., Nabbout, R. et al., 'The right brain hemisphere is dominant in human infants', *Brain*, 1997, 120(6), pp. 1057–65
- Chiu, H. D. & Damasio, A. R., 'Human cerebral asymmetries evaluated by computed tomography', *Journal of Neurology, Neurosurgery, & Psychiatry*, 1980, 43(10), pp. 873–8
- Chiu, L., 'A cross-cultural comparison of cognitive styles in Chinese and American children', *International Journal of Psychology*, 1972, 7(4), pp. 235–42
- Chomsky, N. A., *Syntactic Structures*, Mouton, The Hague, 1957
- , *Language and Problems of Knowledge*, Massachusetts Institute of Technology Press, Cambridge MA, 1988
- Christman, S., *Cerebral Asymmetries in Sensory and Perceptual Processing*, Elsevier, Amsterdam, 1997
- Christoph, B. & Noll, H.-H., 'Subjective well-being in the European Union during the 90s', *Social Indicators Research*, 2003, 64, pp. 521–46
- Chuang Tzu: *The Basic Writings*, trans. Burton Watson, Columbia University Press, New York, 1964
- Churchland, P. S., *Neurophilosophy: Towards a Unified Science of the Mind-Brain*, Massachusetts Institute of Technology Press, Cambridge MA, 1986
- Çiçek, M., Gitelman, D., Hurley, R. S. et al., 'Anatomical physiology of spatial extinction', *Cerebral Cortex*, 2007, 17(12), pp. 2892–8
- Cicero, B. A., Borod, J. C., Santschi, C. et al., 'Emotional versus nonemotional lexical perception in patients with right and left brain damage', *Neuropsychiatry, Neuropsychology and Behavioral Neurology*, 1999, 12(4), pp. 255–64
- Cicone, M., Wapner, W. & Gardner, H., 'Sensitivity to emotional expressions and situations in organic patients', *Cortex*, 1980, 16(1), pp. 145–8
- Cimino, C. R., Verfaellie, M., Bowers, D. et al., 'Autobiographical memory: influence of right hemisphere damage on emotionality and specificity', *Brain and Cognition*, 1991, 15(1), pp. 106–18
- Cioni, G., Bartalena, E. & Boldrini, A., 'Callosal agenesis: postnatal sonographic findings', in Lassonde, M. & Jeeves, M. A. (eds.), *Callosal Agenesis: a Natural Split Brain?*, Plenum Press, New York, 1994, pp. 69–77
- Clapp, W., Kirk, I. J., Hausmann, M., 'Effects of memory load on hemispheric asymmetries of colour memory', *Laterality*, 2007, 12(2), pp. 139–53
- Clark, A. & Karmiloff-Smith, A., 'The cognizer's innards: a psychological and philosophical perspective on the development of thought', *Mind & Language*, 1993, 8(4), pp. 487–519
- Clark, C., Kopala, L., Hurwitz, T. et al., 'Regional metabolism in microsmic patients with schizophrenia', *Canadian Journal of Psychiatry*, 1991, 36(9), pp. 645–50
- Clark, K., *Landscape Into Art*, John Murray, London, 1949
- Clark, L., Manes, F., Antoun, N. et al., 'The contributions of lesion laterality and lesion volume to decision-making impairment following frontal lobe damage', *Neuropsychologia*, 2003, 41(11), pp. 1474–83
- Clarke, E. & Dewhurst, K., *An Illustrated History of Brain Function*, University of California Press, Berkeley CA, 1972
- Clarke, M., *Flesh and Spirit in the Songs of Homer*, Oxford University Press, Oxford, 1999
- Cohen, L., Dehaene, S., Chochon, F. et al., 'Language and calculation within the parietal lobe: a combined cognitive, anatomical and fMRI study', *Neuropsychologia*, 2000, 38(10), pp. 1426–40
- Cole, P.M., Barrett, K. C. & Zahn-Waxler, C., 'Emotion displays in two-year-olds during mishaps', *Child Development*, 1992, 63(2), pp. 314–24
- Coleridge, S. T., *Collected Letters of Samuel Taylor Coleridge*, ed. E. L. Griggs, 6 vols., Clarendon Press, Oxford, 1956–71
- , *Biographia Literaria*, ed. G. Watson, Dent, London, 1965 [1817]
- Coles, P. R., 'Profile orientation and social distance in portrait painting', *Perception*, 1974, 3(3), pp. 303–8
- Colvin, S., *John Keats: His Life and Poetry, His Friends, Critics, and After-Fame*, Macmillan, London, 1917
- Conesa, J., Brunold-Conesa, C. & Miron, M., 'Incidence of the half-left profile pose in single-subject portraits', *Perceptual and Motor Skills*, 1995, 81(3, pt. 1), pp. 920–22
- Coney, J. & Bruce, C., 'Hemispheric processes in the perception of art', *Empirical Studies of the Arts*, 2004, 22, pp. 181–200
- Coney, J. & Evans, K. D., 'Hemispheric asymmetries in the resolution of lexical ambiguity', *Neuropsychologia*, 2000, 38(3), pp. 272–82
- Conrad, P., *The Victorian Treasure-House*, Collins, London, 1973

- Constable, J., *John Constable's Discourses*, ed. R. B. Beckett, Suffolk Records Society, Ipswich, UK, 1970
- Conti, F. & Manzoni, T., 'The neurotransmitters and postsynaptic actions of callosally projecting neurons', *Behavioural Brain Research*, 1994, 64(1-2), pp. 37-53
- Contreras, D. & Llinas, R., 'Voltage-sensitive dye imaging of neocortical spatiotemporal dynamics to afferent activation frequency', *Journal of Neuroscience*, 2001, 21(23), pp. 9403-13
- Conway, M. A., Pleydell-Pearce, C. W., Whitecross, S. E. et al., 'Neurophysiological correlates of memory for experienced and imagined events', *Neuropsychologia*, 2003, 41(3), pp. 334-40
- Cook, N. D., 'Homotopic callosal inhibition', *Brain and Language*, 1984, 23(1), pp. 116-25
- , *The Brain Code: Mechanisms of Information Transfer and the Role of the Corpus Callosum*, Methuen, London, 1986
- Cooper, R. P. & Aslin, R. N., 'Preference for infant-directed speech in the first month after birth', *Child Development*, 1990, 61(5), pp. 1584-95
- Corballis, M. C., 'On the evolution of language and generativity', *Cognition*, 1992, 44(3), pp. 197-226
- , 'Hemispheric interactions in temporal judgments about spatially separated stimuli', *Neuropsychology*, 1996, 10(1), pp. 42-50
- , 'Sperry and the age of Aquarius: science, values and the split brain', *Neuropsychologia*, 1998, 36(10), pp. 1083-7
- , *From Hand to Mouth: The Origins of Language*, Princeton University Press, Princeton NJ, 2002a
- , 'Laterality and human speciation', in *The Speciation of Modern Homo Sapiens, Proceedings of the British Academy*, vol. 106, Oxford University Press, Oxford, 2002b, pp. 137-52
- , 'From mouth to hand: gesture, speech, and the evolution of right-handedness', *Behavioral and Brain Sciences*, 2003, 26(2), pp. 199-260
- Corballis, M. C., Boyd, L., Schulze, A. et al., 'Role of the commissures in interhemispheric temporal judgments', *Neuropsychology*, 1998, 12(4), pp. 519-25
- Corbetta, M., Miezin, F. M., Dobmeyer, S. et al., 'Selective and divided attention during visual discriminations of shape, color, and speed: functional anatomy by positron emission tomography', *Journal of Neuroscience*, 1991, 11(8), pp. 2383-402
- Corbetta, M. & Shulman, G. L., 'Control of goal-directed and stimulus-driven attention in the brain', *Nature Reviews Neuroscience*, 2002, 3(3), pp. 201-15
- Corbin, A., *The Foul and the Fragrant: Odour and the French Social Imagination*, Harvard University Press, Cambridge, MA, 1988 [*Le miasme et la jonquille: l'odorat et l'imaginaire social aux XVIIIe et XIXe siècles* 1982]
- Coslett, H. B., Bowers, D. & Heilman, K. M., 'Reduction in cerebral activation after right hemisphere stroke', *Neurology*, 1987, 37(6), pp. 957-62
- Coslett, H. B. & Heilman, K. M., 'Male sexual function: impairment after right hemisphere stroke', *Archives of Neurology*, 1986, 43(10), pp. 1036-9
- , 'Hemihypokinesia after right hemisphere stroke', *Brain and Cognition*, 1989, 9(2), pp. 267-78
- Cotton, B., Tzeng, O. J. & Hardyck, C., 'Role of cerebral hemispheric processing in the visual half-field stimulus-response compatibility effect', *Journal of Experimental Psychology: Human Perception and Performance*, 1980, 6(1), pp. 13-23
- Coulson, S., *Semantic Leaps: Frame-Shifting and Conceptual Blending in Meaning Construction*, Cambridge University Press, Cambridge, UK, 2001
- Coulson, S. & Wu, Y. C., 'Right hemisphere activation of joke-related information: an event-related brain potential study', *Journal of Cognitive Neuroscience*, 2005, 17(3), pp. 494-506
- Couppis, M. H. & Kennedy, C. H., 'The rewarding effect of aggression is reduced by nucleus accumbens dopamine receptor antagonism in mice', *Psychopharmacology*, 2008, 197(3), pp. 449-56
- Courbon, P. & Fail, G., 'Syndrome d'illusion de Frégoli' et schizophrénie, *Bulletin de la Société Clinique de Médecine Mentale*, 1927, 15, pp. 121-5
- Cowin, E. L. & Hellige, J. B., 'Categorical versus coordinate spatial processing: effects of blurring and hemispheric asymmetry', *Journal of Cognitive Neuroscience*, 1994, 6(2), pp. 156-64
- Craig, A. D., 'How do you feel? Interoception: the sense of the physiological condition of the body', *Nature Reviews Neuroscience*, 2002, 3(8), pp. 655-66
- Craik, F. I. M., Moroz, T. M., Moscovitch, M. et al., 'In search of the self: a positron emission tomography study', *Psychological Science*, 1999, 10(1), pp. 26-34
- Crichton-Browne, J., 'On the weight of the brain and its component parts in the insane', *Brain*, 1880, 2, pp. 42-67
- Critchley, H. D., Daly, E. M., Bullmore, E. T. et al., 'The functional neuroanatomy of social behaviour: changes in cerebral blood flow when people with autistic disorder process facial expressions', *Brain*, 2000, 123(11), pp. 2203-12
- Croce, B., *Aesthetic as Scienze of Expression and General Linguistic*, trans. D. Ainslie, Macmillan, London, 1922 [*Estetica come scienza dell' espressione e linguistica generale*, 1902]
- Cross-National Collaborative Group, 'The changing rate of major depression. Cross-national comparisons', *Journal of the American Medical Association*, 1992, 268(21), pp. 3098-3105
- Crow, T. J., 'March 27, 1827 and what happened later - the impact of psychiatry on evolutionary theory', *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, 2006, 30(5), pp. 785-96

- Crow, T. J., Crow L. R., Done D. J. et al., 'Relative hand skill predicts academic ability: global deficits at the point of hemispheric indecision', *Neuropsychologia*, 1998, 36(12), pp. 1275–82
- Crowell, D. H., Jones, R. H., Kapuniai, L. E. et al., 'Unilateral cortical activity in newborn humans: an early index of cerebral dominance?', *Science*, 1973, 180(82), pp. 205–8
- Csermely, D., 'Lateralisation in birds of prey: adaptive and phylogenetic considerations', *Behavioural Processes*, 2004, 67(3), pp. 511–20
- Cummings, J. L., 'Neuropsychiatric manifestations of right hemisphere lesions', *Brain and Language*, 1997, 57(1), pp. 22–37
- Cummings, J. L. & Mendez, M. F., 'Secondary mania with focal cerebrovascular lesions', *American Journal of Psychiatry*, 1984, 141(9), pp. 1084–7
- Curran, T., Schacter, D. L., Norman, K. A. et al., 'False recognition after a right frontal lobe infarction: memory for general and specific information', *Neuropsychologia*, 1997, 35(7), pp. 1035–49
- Cutting, J., 'Study of anosognosia', *Journal of Neurology, Neurosurgery, & Psychiatry*, 1978, 41(6), pp. 548–55
- , *The Right Cerebral Hemisphere and Psychiatric Disorders*, Oxford University Press, Oxford, 1990
- , *Principles of Psychopathology*, Oxford University Press, Oxford, 1997
- , *Psychopathology and Modern Philosophy*, Forest Publishing, Scaynes Hill, UK, 1999
- , 'Scheler, phenomenology and psychopathology', *Philosophy, Psychiatry & Psychology*, 2009, 16(2), pp. 143–59
- d'Alfonso, A. A., van Honk, J., Hermans, E. et al., 'Laterality effects in selective attention to threat after repetitive transcranial magnetic stimulation at the prefrontal cortex in female subjects', *Neuroscience Letters*, 2000, 280(3), pp. 195–8
- d'Aquili, E. G. & Newberg, A. B., 'Religious and mystical states: a neurophysiological model', *Zygon: Journal of Religion & Science*, 1993, 28(2), pp. 177–99
- d'Aquili, E. & Newberg, A., *The Mystical Mind: Probing the Biology of Religion*, Fortress Press, Minneapolis MN, 1999
- d'Esposito, M., Detre, J. A., Alsop, D. C. et al., 'The neural basis of the central executive system of working memory', *Nature*, 1995, 378(6554), pp. 279–81
- Dagenbach, D., Harris, L. J. & Fitzgerald, H. E., 'A longitudinal study of lateral biases in parents' cradling and holding of infants', *Infant Mental Health*, 1988, 9(3), pp. 218–34
- Dagge, M. & Hartje, W., 'Influence of contextual complexity on the processing of cartoons by patients with unilateral lesions', *Cortex*, 1985, 21(4), pp. 607–16
- Damasio, A. R., *Descartes' Error: Emotion, Reason and the Human Brain*, Grosset/Putnam, New York, 1994a
- , 'Descartes' error and the future of human life', *Scientific American*, 1994b, 271(4), p. 144
- Damasio, A. R., Tranel, D. & Damasio, H., 'Individuals with sociopathic behavior caused by frontal damage fail to respond autonomically to social stimuli', *Behavioural Brain Research*, 1990, 41(2), pp. 81–94
- Damasio, H., *Human Brain Anatomy in Computerized Images*, Oxford University Press, Oxford, 2nd edn., 2005
- Damasio, H., Grabowski, T. J., Tranel, D. et al., 'A neural basis for lexical retrieval', *Nature*, 1996, 380(6574), pp. 499–505 (erratum appears in *Nature*, 381(6595), p. 810)
- Danckert, J., Ferber, S., Pun, C. et al., 'Neglected time: impaired temporal perception of multisecond intervals in unilateral neglect', *Journal of Cognitive Neuroscience*, 2007, 19(10), pp. 1706–20
- Dandy, W. E., 'Changes in our conceptions of localization of certain functions in the brain', *American Journal of Physiology*, 1930, 93, pp. 643–7
- Dane, S., Ersöz, M., Gümüstekin, K. et al., 'Handedness differences in widths of right and left craniofacial regions in healthy young adults', *Perceptual and Motor Skills*, 2004, 98(2), pp. 1261–4
- Dane, S., Gümüstekin, K., Polat, P. et al., 'Relations among hand preference, craniofacial asymmetry, and ear advantage in young subjects', *Perceptual and Motor Skills*, 2002, 95(2), pp. 416–22
- Dapretto, M., Davies, M. S., Pfeifer, J. H. et al., 'Understanding emotions in others: mirror neuron dysfunction in children with autism spectrum disorders', *Nature Neuroscience*, 2006, 9(1), pp. 28–30
- David, A. S., 'Tachistoscopic tests of colour naming and matching in schizophrenia: evidence for posterior callosum dysfunction?', *Psychological Medicine*, 1987, 17(3), pp. 621–30
- , 'The clinical importance of insight: an overview', in Amador, X. & David, A. (eds.), *Insight and Psychosis*, 2nd edn., Oxford University Press, Oxford, 2004, pp. 359–92
- Davidoff, J., 'Hemispheric sensitivity differences in the perception of colour', *Quarterly Journal of Experimental Psychology*, 1976, 28(3), pp. 387–94
- Davidson, R. J., 'Affect, cognition and hemispheric specialisation', in Izard, C. E., Kagan, J. & Zajonc, R. B. (eds.), *Emotions, Cognition, and Behavior*, Cambridge University Press, Cambridge, UK, 1984, pp. 320–65
- , 'Cerebral asymmetry affective style and psychopathology', in Kinsbourne, M. (ed.), *Cerebral Hemisphere Function in Depression*, American Psychiatric Press, Washington DC, 1988, pp. 1–22
- , 'Anterior cerebral asymmetry and the nature of emotion', *Brain and Cognition*, 1992, 20(1), pp. 125–51
- , 'Parsing affective space: perspectives from neuropsychology and psychophysiology', *Neuropsychology*, 1993, 7(4), pp. 464–75

- Davidson, R. J., Ekman, P., Saron, C. D. et al., 'Approach-withdrawal and cerebral asymmetry: emotional expression and brain physiology. I', *Journal of Personality and Social Psychology*, 1990, 58(2), pp. 330–41
- Davidson, R. J. & Fox, N. A., 'Frontal brain asymmetry predicts infants' response to maternal separation', *Journal of Abnormal Psychology*, 1989, 98(2), pp. 127–31
- Davidson, R. J. & Hugdahl, K. (eds.), *Brain Asymmetry*, Massachusetts Institute of Technology Press, Cambridge MA, 1995
- Davidson, R. J., Mednick, D., Moss, E. et al., 'Ratings of emotion in faces are influenced by the visual field to which stimuli are presented', *Brain and Cognition*, 1987, 6(4), pp. 403–11
- Davies, S., 'Philosophical perspectives on music's expressiveness', in Juslin, P. N. & Sloboda, J. A. (eds.), *Music and Emotion: Theory and Research*, Oxford University Press, Oxford, 2001, pp. 23–44
- Dawkins, R., *The Selfish Gene*, Oxford University Press, Oxford, 1976
- Dax, G., 'Observations tendant à prouver la coïncidence constante des dérangements de la parole avec une lésion de l'hémisphère gauche du cerveau', *Comptes rendus hebdomadaires des séances de l'Académie des sciences*, 1863, 61, p. 534
- Dax, M., 'Lésions de la moitié gauche de l'encéphale coïncidant avec l'oubli des signes de la pensée (lu à Montpellier en 1836)', *Gazette hebdomadaire de médecine et de chirurgie*, 2me série, 1865, 2, pp. 259–62
- de Bonis, M., Dellatolas, G. & Rondot, P., 'Mood disorders in left and right brain-damaged patients: comparison between ratings and self-ratings on the same adjective mood scale. Some methodological problems', *Psychopathology*, 1985, 18(5–6), pp. 286–92
- de Gelder, B. & Rouw, R., 'Paradoxical configuration effects for faces and objects in prosopagnosia', *Neuropsychologia*, 2000, 38(9), pp. 1271–9
- de Kerckhove, D., 'Critical brain processes involved in deciphering the Greek alphabet', in de Kerckhove, D. & Lumsden, C. J. (eds.), *The Alphabet and the Brain: the Lateralization of Writing*, Springer-Verlag, Berlin, 1988a, pp. 401–21
- , 'Logical principles underlying the layout of Greek orthography', in de Kerckhove, D. & Lumsden, C. J. (eds.), *The Alphabet and the Brain: the Lateralization of Writing*, Springer-Verlag, Berlin, 1988b, pp. 153–72
- de Kerckhove, D. & Lumsden, C. J. (eds.), *The Alphabet and the Brain: the Lateralization of Writing*, Springer-Verlag, Berlin, 1988
- de la Fuente, J.-M., Goldman, S., Stanus, E. et al., 'Brain glucose metabolism in borderline personality disorder', *Journal of Psychiatric Research*, 1997, 31(5), pp. 531–41
- de Quervain, D. J.-F., Fischbacher, U., Treyer, V. et al., 'The neural basis of altruistic punishment', *Science*, 2004, 305(5688), pp. 1254–8
- de Quincey, T., *Literary Reminiscences*, Ticknor, Reed & Fields, Boston MA, 1851
- de Renzi, E., 'Oculomotor disturbances in hemispheric disease', in Johnston, C. W. & Pirozzolo, F. J. (eds.), *Neuropsychology of Eye Movements*, Lawrence Erlbaum, Hillsdale NJ, 1988, pp. 177–91
- de Renzi, E., Bonacini, M. G. & Faglioni, P., 'Right posterior brain-damaged patients are poor at assessing the age of a face', *Neuropsychologia*, 1989, 27(6), pp. 839–48
- de Renzi, E. & Faglioni, P., 'The comparative efficiency of intelligence and vigilance tests in detecting hemispheric cerebral damage', *Cortex*, 1965, 1, pp. 410–33
- de Renzi, E., Gentilini, M., Faglioni, P. et al., 'Attentional shift towards the rightmost stimuli in patients with left visual neglect', *Cortex*, 1989, 25(2), pp. 231–7
- de Renzi, E., Perani, D., Carlesimo, G. A. et al., 'Prosopagnosia can be associated with damage confined to the right hemisphere – an MRI and PET study and a review of the literature', *Neuropsychologia*, 1994, 32(8), pp. 893–902
- de Renzi, E. & Spinnler, H., 'Facial recognition in brain-damaged patients. An experimental approach', *Neurology*, 1966, 16(2), pp. 145–52
- de Schonen, S., Gil de Diaz, M. & Mathivet, E., 'Hemispheric asymmetry in face processing in infancy', in Ellis, H. D., Jeeves, M. A., Newcombe, F. et al. (eds.), *Aspects of Face Processing*, Nijhoff, Dordrecht, Netherlands, 1986, pp. 199–209
- de Tocqueville, A., *Democracy in America*, trans. Reeve, H. & Plaag, E. W., Barnes & Noble, New York, 2003 [*De la démocratie en Amérique 1835–40*]
- de Waal, F., *Good-Natured: The Origins of Right and Wrong in Humans and Other Animals*, Harvard University Press, Cambridge MA, 1996
- , *Chimpanzee Politics: Power and Sex among Apes*, Johns Hopkins University Press, Baltimore MD, 1998
- , *Our Inner Ape: A Leading Primatologist Explains Why We Are Who We Are*, Riverhead, New York, 2006a
- , *Primates and Philosophers: How Morality Evolved*, Princeton University Press, Princeton NJ, 2006b
- Debener, S., Beauducel, A., Nessler, D. et al., 'Is resting anterior EEG alpha asymmetry a trait marker for depression?', *Neuropsychobiology*, 2000, 41(1), pp. 31–7
- DeCasper, A. J. & Fifer, W. P., 'Of human bonding: newborns prefer their mothers' voices', *Science*, 1980, 208(4448), pp. 1174–6
- DeCasper, A. J. & Spence, M. J., 'Prenatal maternal speech influences newborns' perception of speech sounds', *Infant Behavior and Development*, 1986, 9(2), pp. 133–50

- Decety, J. & Chaminade, T., 'When the self represents the other: a new cognitive neuroscience view on psychological identification', *Consciousness and Cognition*, 2003, 12(4), pp. 577–96
- Decety, J., Chaminade, T., Grezes, J. et al., 'A PET exploration of the neural mechanisms involved in reciprocal imitation', *NeuroImage*, 2002, 15(1), pp. 265–72
- Decety, J. & Sommerville, J. A., 'Shared representations between self and other: a social cognitive neuroscience view', *Trends in Cognitive Sciences*, 2003, 7(12), pp. 527–33
- Dee, H. L. & van Allen, M. W., 'Speed of decision-making processes in patients with unilateral cerebral disease', *Archives of Neurology*, 1973, 28(3), pp. 163–6
- Deglin, V. L., 'Our split brain', *Unesco Courier*, 1976, 29(1), pp. 4–31
- Deglin, V. L. & Kinsbourne, M., 'Divergent thinking styles of the hemispheres: how syllogisms are solved during transitory hemisphere suppression', *Brain and Cognition*, 1996, 31(3), pp. 285–307
- Degreef, G., Lantos, G., Bogerts, B. et al., 'Abnormalities of the septum pellucidum on MR scans in first episode schizophrenic patients', *American Journal of Neuroradiology*, 1992, 13(3), pp. 835–40
- Dehaene, S., *The Number Sense: How the Mind Creates Mathematics*, Oxford University Press, Oxford, 1997, pp. 177–85
- Dehaene, S. & Cohen, L., 'Cerebral pathways for calculation: double dissociation between rote verbal and quantitative knowledge of arithmetic', *Cortex*, 1997, 33(2), pp. 219–50
- Dehaene, S., Piazza, M., Pinel, P. et al., 'Three parietal circuits for number processing', *Cognitive Neuropsychology*, 2003, 20(3–6), pp. 487–506
- Delacroix, E., *Journal de Eugène Delacroix*, ed. P. Flat & R. Piot, Plon, Nourrit et Cie., Paris, 1893
- , *Œuvres littéraires*, ed. E. Faure, Crès et Cie., Paris, 1923
- Deldin, P. J., Keller, J., Gergen, J. A. et al., 'Cognitive bias and emotion in neuropsychological models of depression', *Cognition and Emotion*, 2001, 15(6), pp. 787–802
- Delis, D. C., Kieflner, M. G. & Fridlund, A. J., 'Visuospatial dysfunction following unilateral brain damage: dissociations in hierarchical and hemispatial analysis', *Journal of Clinical and Experimental Neuropsychology*, 1988, 10(4), pp. 421–31
- Delis, D. C., Robertson, L. C. & Efron, R., 'Hemispheric specialisation of memory for visual hierarchical stimuli', *Neuropsychologia*, 1986, 24(2), pp. 205–14
- den Ouden, H. E., Frith, U., Frith, C. et al., 'Thinking about intentions', *NeuroImage*, 2005, 28(4), pp. 787–96
- Denenberg, V. H., Garbanati, J., Sherman, D. A. et al., 'Infantile stimulation induces brain lateralization in rats', *Science*, 1978, 201(4361), pp. 1150–52
- Dennett, D., *Darwin's Dangerous Idea: Evolution and the Meanings of Life*, Simon & Schuster, New York, 1995
- Denny-Brown, D., Meyer, J. S. & Horenstein, S., 'The significance of perceptual rivalry resulting from parietal lesion', *Brain*, 1952, 75(4), pp. 433–71
- Deouell, L. Y., Ivry, R. B. & Knight, R. T., 'Electrophysiologic methods and transcranial magnetic stimulation in behavioral neurology and neuropsychology', in Feinberg, T. E. & Farah, M. J. (eds.), *Behavioral Neurology and Neuropsychology*, 2nd edn., McGraw-Hill, New York, 2003, pp. 105–34
- Derouesne, C., Thibault, S., Lagha-Pierucci, S. et al., 'Decreased awareness of cognitive deficits in patients with mild dementia of the Alzheimer type', *International Journal of Geriatric Psychiatry*, 1999, 14(12), pp. 1019–30
- Descartes, R., *The Philosophical Works of Descartes*, 2 vols., trans. E. S. Haldane & G. R. T. Ross., Cambridge University Press, Cambridge, UK, 1911
- , *Discourse on the Method of Rightly Conducting the Reason and Seeking for Truth in the Sciences*, in *The Philosophical Writings of Descartes*, 3 vols., trans. J. Cottingham, R. Stoothoff & D. Murdoch, Cambridge University Press, Cambridge, UK, 1984–91a [*Discours de la méthode* 1637], vol. 1, pp. 109–51
- , *Meditations on First Philosophy*, in *The Philosophical Writings of Descartes*, 3 vols., trans. J. Cottingham, R. Stoothoff & D. Murdoch, Cambridge University Press, Cambridge, UK, 1984–91b [*Meditationes de prima philosophia* 1641], vol. 2, pp. 1–62
- , *Optics*, in *The Philosophical Writings of Descartes*, 3 vols., trans. J. Cottingham, R. Stoothoff & D. Murdoch, Cambridge University Press, Cambridge, UK, 1984–91c [*La Dioptrique* 1637], vol. 1, pp. 152–75
- , *Rules for the Direction of the Mind*, in *The Philosophical Writings of Descartes*, 3 vols., trans. J. Cottingham, R. Stoothoff & D. Murdoch, Cambridge University Press, Cambridge, UK, 1984–91d [*Regulae ad directionem ingenii* 1684], vol. 1, pp. 7–78
- , *The Passions of the Soul*, in *The Philosophical Writings of Descartes*, 3 vols., trans. J. Cottingham, R. Stoothoff & D. Murdoch, Cambridge University Press, Cambridge, UK, 1984–91e [*Les passions de l'âme* 1649], vol. 1, pp. 325–404
- Desmedt, J. E., 'Active touch exploration of extrapersonal space elicits specific electrogenesis in the right cerebral hemisphere of intact right-handed man', *Proceedings of the National Academy of Sciences of the USA*, 1977, 74(9), pp. 4037–40
- Devinsky, O., 'Right cerebral hemisphere dominance for a sense of corporeal and emotional self', *Epilepsy & Behavior*, 2000, 1(1), pp. 60–73
- Devinsky, O. & D'Esposito, M., *Neurology of Cognitive and Behavioral Disorders*, Oxford University Press, Oxford, 2004, pp. 52–67

534 ♦ BIBLIOGRAPHY

- Devinsky, O. & Laff, R., 'Callosal lesions and behavior: history and modern concepts', *Epilepsy & Behavior*, 2003, 4(6), pp. 607–17
- Dewey, J., *Experience and Nature*, 2nd edn., Open Court, Chicago, 1929
- , *Context and Thought*, University of California Publications in Philosophy, vol. 12(3), University of California Press, Berkeley CA, 1931, pp. 203–24
- , *The Quest for Certainty* [1929], in Boydston, J. A. (ed.), *The Later Works, 1925–1953*, vol. 4, Southern Illinois University Press, Carbondale IL, 1988
- Dharmaretnam, M. & Andrew, R. J., 'Age-specific and stimulus-specific use of right and left eyes by the domestic chick', *Animal Behaviour*, 1994, 48(6), pp. 1395–406
- Dharmaretnam, M. & Rogers, L. J., 'Hemispheric specialization and dual processing in strongly versus weakly lateralized chicks', *Behavioural Brain Research*, 2005, 162(1), pp. 62–70
- Diamond, M. C., Johnson, R. E. & Ingham, C. A., 'Morphological changes in the young, adult and aging rat cerebral cortex, hippocampus and diencephalon', *Behavioral Biology*, 1975, 14(2), pp. 163–74
- Diderot, D., *Œuvres de Denis Diderot: Mélanges de littérature et de philosophie*, ed. J.-A. Naigeon, Brière, Paris, 1821
- , *Correspondance*, ed. G. Roth, Éditions de Minuit, Paris, 1955–70
- , in *Diderot on Art*, trans. & ed. J. Goodman, Yale University Press, New Haven CT, 1995
- Di Dio, C., Macaluso, E. & Rizzolatti, G., 'The golden beauty: brain response to classical and renaissance sculptures', *PLoS ONE*, 2007, 2(11), p. e1201
- Diggs, C. C. & Basili, A. G., 'Verbal expression of right cerebrovascular accident patients: convergent and divergent language', *Brain and Language*, 1987, 30(1), pp. 130–46
- Dijksterhuis, A., Aarts, H., Bargh, J. A. et al., 'Past contact, stereotype strength, and automatic behavior', *Journal of Experimental Social Psychology*, 2000, 36, pp. 531–44
- Dijksterhuis, A. & van Knippenberg, A., 'The relation between perception and behavior, or how to win a game of trivial pursuit', *Journal of Personality and Social Psychology*, 1998, 74(4), pp. 865–77
- Dimberg, U., Thunberg, M. & Elmehed, K., 'Unconscious facial reactions to emotional facial expressions', *Psychological Science*, 2000, 11(1), pp. 86–9
- Dimond, S. J., 'Disconnection and psychopathology', in Gruzeliier, J. H. & Flor-Henry, P. (eds.), *Hemisphere Asymmetries of Function in Psychopathology*, Elsevier, Amsterdam, 1979a, pp. 35–47
- , 'Performance by split-brain humans on lateralised vigilance tasks', *Cortex*, 1979b, 15(1), pp. 43–50
- Diogenes Laertius, *Lives of the Philosophers*, trans. & ed. H. S. Long, Oxford University Press, Oxford, 1964
- Dixon, R. M. W., *The Languages of Australia*, Cambridge Language Surveys, series ed. W. S. Allen, Cambridge University Press, Cambridge, UK, 1980
- Dobrokhotova, T. A. & Bragina, N. N., 'Functional asymmetry and psychopathology in focal brain disorders', *Meditcina*, Moscow, 1977 (in Russian)
- Dodds, E. R., *The Greeks and the Irrational*, University of California Press, Berkeley CA, 1951
- Dodson, C. S., Johnson, M. K. & Schooler, J. W., 'The verbal overshadowing effect: why descriptions impair face recognition', *Memory and Cognition*, 1997, 25(2), pp. 129–39
- Dodson, M. J., 'Vestibular stimulation in mania: a case report', *Journal of Neurology, Neurosurgery, & Psychiatry*, 2004, 75(1), pp. 168–9
- Donne, J., *Poetical Works*, ed. H. J. C. Grierson, Oxford University Press, Oxford, 1912
- , *The Sermons of John Donne*, 10 vols., ed. G. R. Potter & E. M. Simpson, California University Press, Berkeley CA, 1953–62
- , *Devotions upon Emergent Occasions*, ed. A. Raspa, McGill-Queen's University Press, Montreal, 1975
- Dopson, W. G., Beckwith, B. E., Tucker, D. M. et al., 'Asymmetry of facial expression in spontaneous emotion', *Cortex*, 1984, 20(2), pp. 243–51
- Dover, K. J., Bowie, E. L., Griffin, J. & West, M. L., *Ancient Greek Literature*, Oxford University Press, Oxford, 1997
- Drago, V., Foster, P. S., Webster, D. G. et al., 'Lateral and vertical attentional biases in normal individuals', *International Journal of Neuroscience*, 2007, 117(10), pp. 1415–24
- Drake, R. A., 'Processing persuasive arguments: recall and recognition as a function of agreement and manipulated activation asymmetry', *Brain and Cognition*, 1991, 15(1), pp. 83–94
- Drake, R. A. & Bingham, B. R., 'Induced lateral orientation and persuasibility', *Brain and Cognition*, 1985, 4(2), pp. 156–64
- Drews, E., 'Qualitatively different organisational structures of lexical knowledge in the left and right hemisphere', *Neuropsychologia*, 1987, 25(2), pp. 419–27
- Dreyfus, H. & Dreyfus, S., *Mind Over Machine: The Power of Human Intuition and Expertise in the Era of the Computer*, Free Press, New York, 1986
- Drury, M. O'C., 'Some notes on conversation with Wittgenstein', and 'Conversations with Wittgenstein', in Rhees, R. (ed.), *Recollections of Wittgenstein*, Oxford University Press, Oxford, 1984, pp. 76–171
- Dryden, J., *Poetry and Prose*, ed. D. Nichol Smith, Clarendon Press, Oxford, 1925
- Dunbar, R., *The Human Story: A New History of Mankind's Evolution*, Faber, London, 2004
- Durnford, M. & Kimura, D., 'Right hemisphere specialisation for depth perception reflected in visual field differences', *Nature*, 1971, 231(5302), pp. 394–5

- Dusoir, H., Owens, C., Forbes, R. B. et al., 'Anorexia nervosa remission following left thalamic stroke', *Journal of Neurology, Neurosurgery, & Psychiatry*, 2005, 76(1), pp. 144–5
- Dütsch, M., Burger, M., Dörfler, C. et al., 'Cardiovascular autonomic function in poststroke patients', *Neurology*, 2007, 69(24), pp. 2249–55
- Easterbrook, E. A., 'The effect of emotion on cue utilization and the organization of behavior', *Psychological Review*, 1959, 66(3), pp. 183–201
- Easterbrook, G., *The Progress Paradox: How Life Gets Better While People Feel Worse*, Random House, New York, 2003
- Easterlin, R. A., 'Will raising the incomes of all increase the happiness of all?', *Journal of Economic Behavior and Organization*, 1995, 27(1), pp. 35–48
- , 'Feeding the illusion of growth and happiness: a reply to Hagerty and Veenhoven', *Social Indicators Research*, 2005, 74(3), pp. 429–43
- Eberstaller, O., 'Zur Oberflächen-Anatomie der Grosshirn-Hemisphären', *Wiener Medizinische Blätter*, 1884, 7, pp. 644–6
- Eckermann, J. P., *Conversations with Goethe*, ed. J. K. Moorhead, trans. J. Oxenford, Dent, London, 1970
- Edelman, G. M., *The Remembered Present*, Basic Books, New York, 1989
- Edelman, G. & Tononi, G., *A Universe of Consciousness: How Matter Becomes Imagination*, Basic Books, New York, 2000
- Edmonston, W. E. & Moscovitz, H. C., 'Hypnosis and lateralized brain functions', *International Journal of Clinical and Experimental Hypnosis*, 1990, 38(1), pp. 70–84
- Edwards-Lee, T., Miller, B. L., Benson, D. F. et al., 'The temporal variant of frontotemporal dementia', *Brain*, 1997, 120(6), pp. 1027–40
- Egolf, B., Lasker, J., Wolf, S. et al., 'The Roseto effect: a fifty-year comparison of mortality rates', *American Journal of Epidemiology*, 1992, 125(6), pp. 1089–92
- Egorov, A. Y. & Nikolaenko, N. N., 'Functional brain asymmetry and visuo-spatial perception in mania, depression and psychotropic medication', *Biological Psychiatry*, 1992, 32(5), pp. 399–410
- Ehrenwald, H., 'Anosognosie und Depersonalisation', *Nervenarzt*, 1931, 4, pp. 681–8
- Ehret, G., 'Left hemisphere advantage in the mouse brain for recognizing ultrasonic communication calls', *Nature*, 1987, 325(6101), pp. 249–51
- Einstein, A., *The World As I See It*, trans. A. Harris, Watts & Co., London, 1940 [1953]
- , 'A letter to Jacques Hadamard', in Ghiselin, B. (ed.), *The Creative Process*, University of California Press, Berkeley CA, 1992, p. 32
- Eksteins, M., 'Drowned in eau de vie', *London Review of Books*, London, 21 February 2008, pp. 23–4
- Eliade, M., *The Myth of the Eternal Return: or, Cosmos and History*, Bollingen, New York, 1971
- Elias, L. J., Bulman-Fleming, M. B. & McManus, I. C., 'Visual temporal asymmetries are related to asymmetries in linguistic perception', *Neuropsychologia*, 1999, 37(11), pp. 1243–9
- Eliot, T. S., 'The metaphysical poets', in *Selected Essays*, Harcourt Brace, New York, 1950, pp. 241–50
- , 'The use of poetry and the use of criticism', in Kermode, F. (ed.), *Selected Prose of T. S. Eliot*, Harcourt Brace, New York, 1975, pp. 79–96
- Ellard, J., 'Did schizophrenia exist before the eighteenth century?', *Australia and New Zealand Journal of Psychiatry*, 1987, 21(3), pp. 306–18
- Ellis, A. W., Jordan, J. L. & Sullivan, C. A., 'Unilateral neglect is not unilateral: evidence for additional neglect of extreme right space', *Cortex*, 2006, 42(6), pp. 861–8
- Ellis, A. W., Young, A. W. & Anderson, C., 'Modes of word recognition in the left and right cerebral hemispheres', *Brain and Language*, 1988, 35(2), pp. 254–73
- Ellis, H. D., 'The role of the right hemisphere in face perception', in Young, A. W. (ed.), *Functions of the Right Cerebral Hemisphere*, Academic Press, London, 1983, pp. 33–64
- , 'The role of the right hemisphere in the Capgras delusion', *Psychopathology*, 1994, 27(3–5), pp. 177–85
- Ellis, H. D. & Florence, M., 'Bodamer's (1947) paper on prosopagnosia', *Cognitive Neuropsychology*, 1990, 7(2), pp. 81–105
- Ellis, H. D. & Gunter, H. L., 'Asperger syndrome: a simple matter of white matter?', *Trends in Cognitive Sciences*, 1999, 3(5), pp. 192–200
- Ellis, H. D., Jeeves, M. A., Newcombe, F. et al. (eds.), *Aspects of Face Processing*, Martinus Nijhoff, Dordrecht, Netherlands, 1986
- Ellis, S. J. & Small, M., 'Denial of illness in stroke', *Stroke*, 1993, 24(5), pp. 757–9
- Elsner, J., 'Physiognomics: art and text', in Swain, S. (ed.), *Seeing the Face, Seeing the Soul*, Oxford University Press, Oxford, 2007, pp. 203–22
- Elster, J., *Sour Grapes: Studies in the Subversion of Rationality*, Cambridge University Press, Cambridge, UK, 1983
- , *Explaining Social Behavior: More Nuts and Bolts for the Social Sciences*, Cambridge University Press, Cambridge, UK, 2007
- Ely, P. W., Graves, R. G. & Potter, S. M., 'Dichotic listening indices of right hemisphere semantic processing', *Neuropsychologia*, 1989, 27(7), pp. 1007–15
- Emerson, C. S., Harrison, D. W., Everhart, D. E. et al., 'Grip strength asymmetry in depressed boys', *Neuropsychiatry, Neuropsychology and Behavioral Neurology*, 2001, 14(2), pp. 130–34

- Emery, N. J., 'The eyes have it: the neuroethology, function and evolution of social gaze', *Neuroscience and Biobehavioral Reviews*, 2000, 24(6), pp. 581–604
- Emery, N. J. & Clayton, N. S., 'Comparing the complex cognition of birds and primates', in Rogers, L. J. & Kaplan, G. (eds.), *Comparative Vertebrate Cognition*, Kluwer, Dordrecht, Netherlands, 2004, pp. 3–55
- Emery, N. J., Lorincz, E. N., Perrett, D. I. et al., 'Gaze following and joint attention in rhesus monkeys (*Macaca mulatta*)', *Journal of Comparative Psychology*, 1997, 111(3), pp. 286–93
- Empedocles, *Fragments*, in Burnet, J. (trans. & ed.), *Early Greek Philosophy*, A. & C. Black, London, 1892
- Erhan, H., Borod, J. C., Tenke, C. E. et al., 'Identification of emotion in a dichotic listening task: event-related brain potential and behavioral findings', *Brain and Cognition*, 1998, 37(2), pp. 286–307
- Eslinger, P. J., 'Neurological and neuropsychological bases of empathy', *European Neurology*, 1998, 39(4), pp. 193–9
- Etcoff, N. L., 'Perceptual and conceptual organization of facial emotions: hemispheric differences', *Brain and Cognition*, 1984a, 3(4), pp. 385–412
- , 'Selective attention to facial identity and facial emotion', *Neuropsychologia*, 1984b, 22(3), pp. 281–95
- , 'The neuropsychology of emotional expression', in Goldstein, G. & Tarter, R. E. (eds.), *Advances in Clinical Neuropsychology*, Plenum Press, New York, 1986, vol. 3, pp. 127–79
- Etcoff, N. L., Ekman, P., Magee, J. J. et al., 'Lie detection and language comprehension', *Nature*, 2000, 405(6783), p. 139
- Ettliger, G., Warrington, E. & Zangwill, O. L., 'A further study of visual-spatial agnosia', *Brain*, 1957, 80(3), pp. 335–61
- Evans, C. S., Evans, L. & Marler, P., 'On the meaning of alarm calls – functional reference in an avian vocal system', *Animal Behaviour*, 1993, 46(1), pp. 23–38
- Evans-Pritchard, E. E., *Nuer Religion*, Oxford University Press, Oxford, 1956
- Everett, D. L., 'Cultural constraints on grammar and cognition in Pirahã: another look at the design features of human language', *Current Anthropology*, 2005, 46(4), pp. 621–46
- Evers, S., Dannert, J., Rodding, D. et al., 'The cerebral haemodynamics of music perception: a transcranial Doppler sonography study', *Brain*, 1999, 122(1), pp. 75–85
- Evert, D. L. & Kmen, M., 'Hemispheric asymmetries for global and local processing as a function of stimulus exposure duration', *Brain and Cognition*, 2003, 51(1), pp. 115–42
- Eviatar, Z., 'Language experience and right hemisphere tasks: the effects of scanning habits and multilingualism', *Brain and Language*, 1997, 58(1), pp. 157–73
- Eviatar, Z. & Ibrahim, R., 'Morphological structure and hemispheric functioning: the contribution of the right hemisphere to reading in different languages', *Neuropsychology*, 2007, 21(4), pp. 470–84
- Eviatar, Z. & Just, M. A., 'Brain correlates of discourse processing: an fMRI investigation of irony and conventional metaphor comprehension', *Neuropsychologia*, 2006, 44(12), pp. 2348–59
- Eysenck, H. L., *Genius*, Cambridge University Press, Cambridge, UK, 1995
- Fabbro, F., 'Left and right in the Bible from a neuropsychological perspective', *Brain and Cognition*, 1994, 24(2), pp. 161–83
- Fabbro, F., Gran, B. & Bava, A., 'Hemispheric asymmetry for the auditory recognition of true and false statements', *Neuropsychologia*, 1993, 31(8), pp. 865–70
- Fabre-Thorpe, M., Fagot, J., Lorincz, E. et al., 'Laterality in cats: paw preference and performance in a visuo-motor activity', *Cortex*, 1993, 29(1), pp. 15–24
- Fairbanks, A., *The First Philosophers of Greece*, Kegan Paul, Trench, Trubner & Co., London, 1898
- Fairclough, H., *Love of Nature among the Greeks and Romans*, Longmans, Green & Co., London, 1930
- Falk, D., Hildebolt, C., Cheverud, J. et al., 'Cortical asymmetries in frontal lobes of rhesus monkeys (*Macaca mulatta*)', *Brain Research*, 1990, 512(1), pp. 40–45
- Falk, D., Redmond, J. C., Guyer, J. et al., 'Early hominid brain evolution: a new look at old endocasts', *Journal of Human Evolution*, 2000, 38(5), pp. 695–717
- Farah, M. J., 'Specialisation within visual object recognition: clues from prosopagnosia and alexia', in Farah, M. J. & Ratcliff, G. (eds.), *The Neuropsychology of High-Level Vision*, Lawrence Erlbaum, Hillsdale NJ, 1994, pp. 133–46
- , 'Disorders of visual-spatial perception and cognition', in Heilman, K. M. & Valenstein, E. (eds.), *Clinical Neuropsychology*, 4th edn., Oxford University Press, Oxford, 2003, pp. 146–60
- Farah, M. J., Wilson, K. D., Drain, H. M. et al., 'The inverted face inversion effect in prosopagnosia: evidence for mandatory, face-specific perceptual mechanisms', *Vision Research*, 1995, 35(14), pp. 2089–93
- Farber, L., *Lying, Despair, Jealousy, Envy, Sex, Suicide, Drugs and the Good Life*, Basic Books, New York, 1976
- Farrer, C., Franck, N., Georgieff, N. et al., 'Modulating the experience of agency: a positron emission tomography study', *NeuroImage*, 2003, 18(2), pp. 324–33
- Faust, M., Kravetz, S. & Babkoff, H., 'Hemispheric specialization or reading habits: evidence from lexical decision research with Hebrew words and sentences', *Brain and Language*, 1993, 44(3), pp. 254–63
- Faust, M. & Mashal, N., 'The role of the right cerebral hemisphere in processing novel metaphoric expressions taken from poetry: a divided visual field study', *Neuropsychologia*, 2007, 45(4), pp. 860–70
- Federmeier, K. D. & Kutas, M., 'Right words and left words: electrophysiological evidence for hemispheric differences in meaning processing', *Cognitive Brain Research*, 1999, 8(3), pp. 373–92

- Fehr, E. & Fischbacher, U., 'The nature of human altruism', *Nature*, 2003, 425(6960), pp. 785–91
- Fehr, E., Fischbacher, U. & Gächter, S., 'Strong reciprocity, human cooperation, and the enforcement of social norms', *Human Nature*, 2002, 13, pp. 1–25
- Feinberg, T. E., *Altered Egos: How the Brain Creates the Self*, Oxford University Press, Oxford, 2000
- Feinberg, T. E., Haber, L. D. & Leeds, N. E., 'Verbal asomatognosia', *Neurology*, 1990, 40(9), pp. 1391–4
- Feinberg, T. E. & Keenan, J. P., 'Where in the brain is the self?', *Consciousness and Cognition*, 2005, 14(4), pp. 661–78
- Feinberg, T. E., Roane, D. M., Kwan, P. C. et al., 'Anosognosia and visuo-verbal confabulation', *Archives of Neurology*, 1994, 51(5), pp. 468–73
- Feinstein, J. S., Goldin, P. R., Stein, M. B. et al., 'Habituation of attentional networks during emotional processing', *NeuroReport*, 2002, 13(10), pp. 1255–8
- Fenwick, P., 'The neurophysiology of religious experience', in Bhugra, D. (ed.), *Psychiatry and Religion: Context, Consensus and Controversies*, Routledge & Kegan Paul, London, 1996, pp. 167–77
- Ferguson, S. M., Rayport, M. & Corrie, W. S., 'Neuropsychiatric observations on behavioral consequences of corpus callosum section for seizure control', in Reeves, A. G. (ed.), *Epilepsy and the Corpus Callosum*, Plenum Press, New York, 1985, pp. 501–14
- Ferman, T. J., Primeau, M., Delis, D. et al., 'Global-local processing in schizophrenia: hemispheric asymmetry and symptom-specific interference', *Journal of the International Neuropsychological Society*, 1999, 5(5), pp. 442–51
- Fernandez, H. H. & Friedman, J. H., 'Punding on L-dopa', *Movement Disorders*, 1999, 14(5), pp. 836–8
- Fernández-Carriba, S., Loeches, A., Morcillo, A. et al., 'Asymmetry in facial expression of emotions by chimpanzees', *Neuropsychologia*, 2002a, 40(9), pp. 1523–33
- , 'Functional asymmetry of emotions in primates: new findings in chimpanzees', *Brain Research Bulletin*, 2002b, 57(3–4), pp. 561–4
- Feyerabend, P., *Against Method*, New Left Books, New York, 1975
- Feyereisen, P. & de Lannoy, J.-D., *Gestures and Speech: Psychological Investigations*, Cambridge University Press, Cambridge, UK, 1991
- Filteau, M. J., Pourcher, E., Bouchard, R. H. et al., 'Corpus callosum agenesis and psychosis in Andermann syndrome', *Archives of Neurology*, 1991, 48(12), pp. 1275–80
- Fimm, B., Willmes, K. & Spijkers, W., 'The effect of low arousal on visuo-spatial attention', *Neuropsychologia*, 2006, 44(8), pp. 1261–8
- Fink, G. R., Halligan, P. W., Marshall, J. C. et al., 'Where in the brain does visual attention select the forest and the trees?', *Nature*, 1996, 382(6592), pp. 626–8
- Fink, G. R., Marshall, J. C., Halligan, P. W. et al., 'Hemispheric asymmetries in global/local processing are modulated by perceptual salience', *Neuropsychologia*, 1999a, 37(1), pp. 31–40
- , 'The neural consequences of conflict between intention and the senses', *Brain*, 1999b, 122(3), pp. 497–512
- Finkel, L. H., 'Neuronal group selection: a basis for categorisation by the nervous system', in de Kerckhove, D. & Lumsden, C. J. (eds.), *The Alphabet and the Brain: The Lateralization of Writing*, Springer-Verlag, Berlin, 1988, pp. 51–70
- Finset, A., 'Depressed mood and reduced emotionality after right-hemisphere brain damage', in Kinsbourne, M. (ed.), *Cerebral Hemisphere Function in Depression*, American Psychiatric Press, Washington DC, 1988, pp. 49–64
- Fischer, O., 'Die chinesische Kunsttheorie: ein Versuch', *Repertorium für Kunstwissenschaft*, 1912, 35(2), pp. 143–96
- Fitch, R. H., Brown, C. P., O'Connor, K. et al., 'Function lateralization for auditory temporal processing in male and female rats', *Behavioral Neuroscience*, 1993, 107(5), pp. 844–50
- Flashman, L. A. & Roth, R. M., 'Neural correlates of unawareness of illness in psychosis', in Amador, X. & David, A. (eds.), *Insight and Psychosis*, 2nd edn., Oxford University Press, Oxford, 2004, pp. 157–76
- Flor-Henry, P., Tomer, R., Kumpula, I. et al., 'Neurophysiological and neuropsychological study of two cases of multiple personality syndrome and comparison with chronic hysteria', *International Journal of Psychophysiology*, 1990, 10(2), pp. 151–61
- Fodor, J., 'The big idea: can there be a science of mind?', *Times Literary Supplement*, London, 3 July 1992, p. 5
- Foldi, N. S., 'Appreciation of pragmatic interpretations of indirect commands: comparison of right and left hemisphere brain-damaged patients', *Brain and Language*, 1987, 31(1), pp. 88–108
- Foldi, N. S., Cicone, M. & Gardner, H., 'Pragmatic aspects of communication in brain-damaged patients', in Segalowitz, S. J. (ed.), *Language Functions and Brain Organisation*, Academic Press, New York, 1983, pp. 51–86
- Ford, J. K. B., 'Acoustic behaviour of resident killer whales (*Orcinus orca*) off Vancouver Island, British Columbia', *Canadian Journal of Zoology*, 1989, 67, pp. 727–45
- , 'Vocal traditions among resident killer whales (*Orcinus orca*) in coastal waters of British Columbia', *Canadian Journal of Zoology*, 1991, 69, pp. 1454–83
- Förstl, H., Almeida, O. P., Owen, A. M. et al., 'Psychiatric, neurological and medical aspects of misidentification syndromes: a review of 260 cases', *Psychological Medicine*, 1991, 21(4), pp. 905–10

- Foss, M., *Symbol and Metaphor in Human Experience*, University of Nebraska Press, Lincoln NE, 1949
- Frankl, V., *Man's Search for Meaning*, Washington Square Press, New York, 1984
- Fraser, J. T., 'The many dimensions of time and mind: an epistemic jigsaw puzzle game', in Fraser, J. T. (ed.), *Time and Mind: Interdisciplinary Issues*, vol. 6 ('The Study of Time'), International Universities Press, Madison CT, 1989, pp. 1–14
- Freedberg, D., *The Power of Images: Studies in the History and Theory of Response*, Chicago University Press, Chicago, 1989
- Freeman, C., *The Closing of the Western Mind*, Vintage Books, New York, 2002
- Freud, S., *Civilisation and Its Discontents*, in *The Standard Edition of the Complete Psychological Works of Sigmund Freud*, trans. & ed. J. Strachey et al., vol. 21, The Hogarth Press, London, 1960a [*Das Unbehagen in der Kultur* 1930]
- , *Introductory Lectures on Psycho-Analysis*, in *The Standard Edition of the Complete Psychological Works of Sigmund Freud*, trans. & ed. J. Strachey et al., vol. 15, The Hogarth Press, London, 1960b [*Vorlesungen zur Einführung in die Psychoanalyse* 1917]
- , *New Introductory Lectures on Psycho-analysis*, in *The Standard Edition of the Complete Psychological Works of Sigmund Freud*, trans. & ed. J. Strachey et al., vol. 22, The Hogarth Press, London, 1960c [*Neue Vorlesungen zur Einführung in die Psychoanalyse* 1933]
- , *The Ego and the Id*, in *The Standard Edition of the Complete Psychological Works of Sigmund Freud*, trans. & ed. J. Strachey et al., vol. 19, The Hogarth Press, London, 1960d [*Das Ich und das Es* 1923]
- , 'The "Uncanny"', in *The Standard Edition of the Complete Psychological Works of Sigmund Freud*, trans. & ed. J. Strachey et al., vol. 17, pp. 217–56, The Hogarth Press, London, 1960e [*Das Unheimliche* 1919]
- , *Why War?*, in *The Standard Edition of the Complete Psychological Works of Sigmund Freud*, trans. & ed. J. Strachey et al., vol. 22, The Hogarth Press, London, 1960f [*Warum Krieg?* 1933]
- Frey, S. H., Funnell, M. G., Gerry, V. E. et al., 'A dissociation between the representation of tool-use skills and hand dominance: insights from left- and right-handed callosotomy patients', *Journal of Cognitive Neuroscience*, 2005, 17(2), pp. 262–72
- Frey, T. S. & Hambert, G., 'Neuropsychiatric aspects of logorrhoea', *Nordisk Psykiatrisk Tidsskrift*, 1972, 26(3), pp. 158–173 [English summary]
- Fride, E. & Weinstock, M., 'Prenatal stress increases anxiety related behaviour and alters cerebral lateralization of dopamine activity', *Life Sciences*, 1988, 42(10), pp. 1059–65
- Friedman, A. & Polson, M. C., 'The hemispheres as independent resource systems: limited-capacity processing and cerebral specialization', *Journal of Experimental Psychology: Human Perception and Performance*, 1981, 7(5), pp. 1031–58
- Friston, K. J., 'Characterizing functional asymmetries with brain mapping', in Hugdahl, K. & Davidson, R. J. (eds.), *The Asymmetrical Brain*, Massachusetts Institute of Technology Press, Cambridge MA, 2003, pp. 161–86
- Frith, C. D., 'Consciousness, information processing and schizophrenia', *British Journal of Psychiatry*, 1979, 134(3), pp. 225–35
- Frith, U. & Snowling, M., 'Reading for meaning and reading for sound in autistic and dyslexic children', *British Journal of Developmental Psychology*, 1983, 1(4), pp. 329–42
- Fromm, E., *On Disobedience and Other Essays*, Routledge & Kegan Paul, London, 1984
- Frothingham, A. L., 'Ancient orientation unveiled. Part III: the left as the place of honor in Roman and Christian art', *Journal of the Archaeological Institute of America*, 1917, 21(3), pp. 313–36
- Fujii, T., Fukatsu, R., Watabe, S. et al., 'Auditory sound agnosia without aphasia following a right temporal lobe lesion', *Cortex*, 1990, 26(2), pp. 263–8
- Funnell, M. G., Colvin, M. K. & Gazzaniga, M. S., 'The calculating hemispheres: studies of a split-brain patient', *Neuropsychologia*, 2007, 45(10), pp. 2378–86
- Funnell, M. G., Corballis, P. M. & Gazzaniga, M. S., 'Temporal discrimination in the split brain', *Brain and Cognition*, 2003, 53(2), pp. 218–22
- Gabel, S., 'The right hemisphere in imagery, hypnosis, rapid eye movement sleep and dreaming: empirical studies and tentative conclusions', *Journal of Nervous and Mental Disease*, 1988, 176(6), pp. 323–31
- Gaburo, K., 'Brain: . . . half a whole', *Perspectives of New Music*, 1979–80, 18(1–2), pp. 215–56
- Gadea, M., Gomez, C., Gonzalez-Bono, E. et al., 'Increased cortisol and decreased right ear advantage (REA) in dichotic listening following a negative mood induction', *Psychoneuroendocrinology*, 2005, 30(2), pp. 129–38
- Gainotti, G., 'Réactions "catastrophiques" et manifestations d'indifférence au cours des atteintes cérébrales', *Neuropsychologia*, 1969, 7, pp. 195–204
- , 'Emotional behaviour and hemispheric side of lesion', *Cortex*, 1972, 8(1), pp. 41–55
- , 'What the locus of brain lesion tells us about the nature of the cognitive defect underlying category-specific disorders: a review', *Cortex*, 2000, 36(4), pp. 539–59
- , 'The relationships between anatomical and cognitive locus of lesion in category-specific disorders', in Forde, E. M. E. & Humphreys, G. W. (eds.), *Category Specificity in Brain and Mind*, Psychology Press, Hove, UK, 2002, pp. 403–26

- Gainotti, G., Barbier, A. & Marra, C., 'Slowly progressive defect in recognition of familiar people in a patient with right anterior temporal atrophy', *Brain*, 2003, 126(4), pp. 792–803
- Gainotti, G. & Silveri, M. C., 'Cognitive and anatomical locus of lesion in a patient with a category-specific semantic impairment for living beings', *Cognitive Neuropsychology*, 1996, 13(3), pp. 357–90
- Gainotti, G., Silveri, M. C., Daniele, A. et al., 'Neuroanatomical correlates of category-specific semantic disorders: a critical survey', *Memory*, 1995, 3(3–4), pp. 247–64
- Galaburda, A. M., 'Anatomic basis of cerebral dominance', in Davidson, R. J. & Hugdahl, K. (eds.), *Brain Asymmetry*, Massachusetts Institute of Technology Press, Cambridge MA, 1995, pp. 51–73
- Galaburda, A. M., Aboitiz, F., Rosen, G. D. et al., 'Histological asymmetry in the primary visual cortex of the rat: implications for mechanisms of cerebral asymmetry', *Cortex*, 1986, 22(1), pp. 151–60
- Galaburda, A. M., Corsiglia, J., Rosen, G. D. et al., 'Planum temporale asymmetry, reappraisal since Geschwind and Levitsky', *Neuropsychologia*, 1987, 25(6), pp. 853–68
- Galaburda, A. M., LeMay, M., Kemper, T. L. et al., 'Right-left asymmetries in the brain', *Science*, 1978, 199(4331), pp. 852–6
- Galin, D., 'Implications for psychiatry of left and right cerebral specialization: a neurophysiological context for unconscious processes', *Archives of General Psychiatry*, 1974, 31(4), pp. 572–83
- Galin, D., Johnstone, J., Nakell, L. et al., 'Development of the capacity for tactile information transfer between hemispheres in normal children', *Science*, 1979, 204(4399), pp. 1330–32
- Galin, D. & Ornstein, R., 'Lateral specialisation of cognitive mode: an EEG study', *Psychophysiology*, 1972, 9(4), pp. 412–28
- Gallagher, H. L. & Frith, C. D., 'Dissociable neural pathways for the perception and recognition of expressive and instrumental gestures', *Neuropsychologia*, 2004, 42(13), pp. 1725–36
- Gallagher, H. L., Happé, F., Brunswick, N. et al., 'Reading the mind in cartoons and stories: an fMRI study of "theory of mind" in verbal and nonverbal tasks', *Neuropsychologia*, 2000, 38(1), pp. 11–21
- Gallagher, S., 'Mutual enlightenment: recent phenomenology and cognitive science', *Journal of Consciousness Studies*, 1997, 4(3), pp. 195–214
- Gallagher, S. & Meltzoff, A. N., 'The earliest sense of self and others: Merleau-Ponty and recent developmental studies', *Philosophical Psychology*, 1996, 9(2), pp. 211–33
- Gallup, G. G., Jr., 'Self-awareness and the emergence of mind in primates', *American Journal of Primatology*, 1982, 2(3), pp. 237–48
- Gallup, G. G., Jr., Wallnau, L. B. & Suarez, S. D., 'Failure to find self-recognition in mother-infant and infant-infant rhesus monkey pairs', *Folia Primatologica (Basel)*, 1980, 33(3), pp. 210–19
- Ganis, G., Kosslyn, S. M., Stose, S. et al., 'Neural correlates of different types of deception: an fMRI investigation', *Cerebral Cortex*, 2003, 13(8), pp. 830–36
- Gannon, P. J., Holloway, R. L., Broadfield, D. C. et al., 'Asymmetry of chimpanzee planum temporale: humanlike pattern of Wernicke's brain language area homologue', *Science*, 1998, 279(5348), pp. 220–22
- Gardner, H., *The Shattered Mind*, Knopf, New York, 1974
- Gardner, H., Brownell, H. H., Wapner, W. et al., 'Missing the point: the role of the right hemisphere in the processing of complex linguistic materials', in Perecman, E. (ed.), *Cognitive Processing in the Right Hemisphere*, Academic Press, New York, 1983, pp. 169–91
- Gardner, H., Ling, P. K., Flamm, L. et al., 'Comprehension and appreciation of humorous material following brain damage', *Brain*, 1975, 98(3), pp. 399–412
- Garland, H. B., *Lessing: the Founder of Modern German Literature*, Bowes & Bowes, Cambridge, 1937
- Gasparrini, W. G., Satz, P., Heilman, K. M. et al., 'Hemispheric asymmetries of affective processing as determined by the Minnesota Multiphasic Personality Inventory', *Journal of Neurology, Neurosurgery, & Psychiatry*, 1978, 41(5), pp. 470–73
- Gaukroger, S., *The Emergence of a Scientific Culture: Science and the Shaping of Modernity, 1210–1685*, Oxford University Press, Oxford, 2006
- Gazzaniga, M. S., *The Bisected Brain*, Appleton-Century-Crofts, New York, 1970
- , 'Right hemisphere language following brain bisection: a twenty year perspective', *American Psychologist*, 1983, 38(5), pp. 525–37
- , 'Brain and conscious experience', *Advances in Neurology*, 1998, 77, pp. 181–92
- , 'Cerebral specialization and interhemispheric communication: does the corpus callosum enable the human condition?', *Brain*, 2000, 123(7), pp. 1293–326
- Gazzaniga, M. S. & LeDoux, J. E., *The Integrated Mind*, Plenum Press, New York, 1978
- Gazzaniga, M. S. & Smylie, C. S., 'Hemispheric mechanisms controlling voluntary and spontaneous facial expressions', *Journal of Cognitive Neuroscience*, 1990, 2(3), pp. 239–45
- Geikie, Sir Archibald, *The Love of Nature Among the Romans*, John Murray, London, 1912
- Gentner, D., 'Are scientific analogies metaphors?', in Miall, D. S. (ed.), *Metaphor: Problems and Perspectives*, Harvester Press, Brighton, UK, 1982, pp. 106–32
- Gentner, D. & Gentner, D. R., 'Flowing waters or teeming crowds: mental models of electricity', in Gentner, D. & Stevens, A. L. (eds.), *Mental Models*, Lawrence Erlbaum, Hillsdale NJ, 1983, pp. 99–129
- George, M. S., Ketter, T. A., Kimbrell, T. A. et al., 'What functional imaging has revealed about the brain basis of mood and emotion', in Panksepp, J. (ed.), *Advances in Biological Psychiatry*, vol. 2, JAI Press, Greenwich CT, 1996, pp. 63–113

- Geschwind, N., 'Implications for evolution, genetics, and clinical syndromes', in Glick, S. D. (ed.), *Cerebral Lateralization in Nonhuman Species*, Academic Press, Orlando FL, 1985, pp. 247–76
- Geschwind, N. & Galaburda, A. M., 'Cerebral lateralization. Biological mechanisms, associations, and pathology: I. A hypothesis and a program for research', *Archives of Neurology*, 1985, 42(5), pp. 428–59
- , *Cerebral Lateralization: Biological Mechanisms, Associations, and Pathology*, Massachusetts Institute of Technology Press, Boston MA, 1987
- Geschwind, N. & Levitsky, W., 'Human brain: left-right asymmetries in temporal speech region', *Science*, 1968, 161(837), pp. 186–7
- Ghaemi, S. N. & Rosenquist, K. J., 'Insight in mood disorders: an empirical and conceptual review', in Amador, X. & David, A. (eds.), *Insight and Psychosis*, 2nd edn., Oxford University Press, Oxford, 2004, pp. 101–15
- Ghiselin, B. (ed.), *The Creative Process*, University of California Press, Berkeley CA, 1992
- Giannitrapani, D., 'Developing concepts of lateralization of cerebral functions', *Cortex*, 1967, 3, pp. 353–70
- Gibbs, R. W. & O'Brien, J. E., 'Idioms and mental imagery: the metaphorical motivation for idiomatic meaning', *Cognition*, 1990, 36(1), pp. 35–68
- Giddens, A., *Modernity and Self-Identity: Self and Society in the Late Modern Age*, Stanford University Press, Stanford CA, 1991
- Giedd, J. N., Snell, J. W., Lange, N. et al., 'Quantitative magnetic resonance imaging of human brain development: ages 4–18', *Cerebral Cortex*, 1996, 6(4), pp. 551–60
- Gilboa, A., 'Autobiographical and episodic memory – one and the same? Evidence from prefrontal activation in neuroimaging studies', *Neuropsychologia*, 2004, 42(10), pp. 1336–49
- Giles, H. A., *An Introduction to the History of Chinese Pictorial Art*, Kelly & Walsh, Shanghai, 1905
- Gill, C., *Personality in Greek Epic, Tragedy, and Philosophy*, Clarendon Press, Oxford, 1996
- Gilpin, W., *Three Essays: on Picturesque Beauty; on Picturesque Travel; and on Sketching Landscape: with a Poem on Landscape Painting*, Caldwell & Davies, London, 1808
- Gintis, H., 'Strong reciprocity and human sociality', *Journal of Theoretical Biology*, 2000, 206(2), pp. 169–79
- Gioia, T., *Healing Songs*, Duke University Press, Durham NC, 2006
- Giovanello, K. S., Alexander, M. & Verfaellie, M., 'Differential impairment of person-specific knowledge in a patient with semantic dementia', *Neurocase*, 2003, 9(1), pp. 15–26
- Gitelman, D. R., Alpert, N. M., Kosslyn, S. et al., 'Functional imaging of human right hemispheric activation for exploratory movements', *Annals of Neurology*, 1996, 39(2), pp. 174–9
- Glick, S. D., Carlson, K. L., Drew, K. L. et al., 'Functional and neurochemical asymmetry in the corpus striatum', in Ottoson, D. (ed.), *Duality and Unity of the Brain*, Macmillan, London, 1987, pp. 3–16
- Glick, S. D., Meibach, R. C., Cox, R. D. et al., 'Multiple and interrelated asymmetries in rat brain', *Life Sciences*, 1979, 25(4), pp. 395–400
- Glick, S. D., Ross, D. A. & Hough, L. B., 'Lateral asymmetry of neurotransmitters in human brain', *Brain Research*, 1982, 234(1), pp. 53–63
- Gloning, I., Gloning, K., Hoff, H. et al., 'Zur Prosopagnosie', *Neuropsychologia*, 1966, 4(2), pp. 113–32
- Gloning, I., Gloning, K. & Hoff, H., *Neuropsychological Symptoms and Syndromes in Lesions of the Occipital Lobe and the Adjacent Areas*, Gauthier-Villars, Paris, 1968
- Goble, D. J., Lewis, C. A. & Brown, S. H., 'Upper limb asymmetries in the utilization of proprioceptive feedback', *Experimental Brain Research*, 2006, 168(1–2), pp. 307–11
- Godefroy, O., Lhullier, C. & Rousseaux, M., 'Non-spatial attention disorders in patients with frontal or posterior brain damage', *Brain*, 1996, 119(1), pp. 191–202
- Godefroy, O. & Rousseaux, M., 'Divided and focussed attention in patients with lesions of the prefrontal cortex', *Brain and Cognition*, 1996, 30(2), pp. 155–74
- Godfrey, R., *English Caricature 1620 to the Present*, Victoria and Albert Museum, London, 1984
- Goebel, C., Linden, D. E. J., Sireteanu, R. et al., 'Different attention processes in visual search tasks investigated with functional Magnetic Resonance Imaging', *NeuroImage*, 1997, 5(4, pt. 2), p. S81
- Goel, V. & Dolan, R. J., 'Explaining modulation of reasoning by belief', *Cognition*, 2003, 87(1), pp. B11–22
- Goel, V., Tierney, M., Sheesley, L. et al., 'Hemispheric specialization in human prefrontal cortex for resolving certain and uncertain inferences', *Cerebral Cortex*, 2007, 17(10), pp. 2245–50
- Goethe, J. W. von, *Faust: der Tragödie erster Teil and Faust: der Tragödie zweiter Teil*, Reclam, Leipzig, 1976–77
- , *Goethe: Scientific Studies*, trans. & ed. D. Miller, Suhrkamp, New York, 1988
- , *Zur Farbenlehre* [1810], in *Sämtliche Werke*, vol. 10., ed. K. Richter, Carl Hanser Verlag, Munich, 1989
- , *Maximen und Reflektionen* [1833], in *Sämtliche Werke*, vol. 17., ed. K. Richter, Carl Hanser Verlag, Munich, 1991
- Goffman, E., *Interaction Ritual: Essays on Face-to-Face Behavior*, Doubleday, Garden City NY, 1967
- Gold, J. M., Berman, K. F., Randolph, C. et al., 'PET validation of a novel prefrontal task: delayed response alternation (DRA)', *Neuropsychology*, 1996, 10(1), pp. 3–10
- Goldberg, E., 'Associative agnosias and the functions of the left hemisphere', *Journal of Clinical and Experimental Neuropsychology*, 1990, 12(4), pp. 467–84
- , *The Executive Brain: Frontal Lobes and the Civilized Mind*, Oxford University Press, Oxford, 2001
- Goldberg, E. & Costa, L. D., 'Hemispheric differences in the acquisition and use of descriptive systems', *Brain and Language*, 1981, 14(1), pp. 144–73

- Goldberg, E., Podell, K. & Lovell, M., 'Lateralization of frontal lobe functions and cognitive novelty', *Journal of Neuropsychiatry and Clinical Neurosciences*, 1994, 6(4), pp. 371–8
- Goldstein, A., 'Thrills in response to music and other stimuli', *Physiological Psychology*, 1980, 8(1), pp. 126–9
- Goldstein, L., Stoltzfus, N. W. & Gardocki, J. F., 'Changes in interhemispheric amplitude relationships in the EEG during sleep', *Physiology & Behavior*, 1972, 8(5), pp. 811–15
- Gombrich, E. H., *Art and Illusion: A study in the psychology of pictorial representation*, Phaidon Press, London, 1977 [1960]
- Gombrich, E. H. & Kris, E., *Caricature*, Penguin, Harmondsworth, UK, 1940
- Gonzalez, C. L., Ganel, T. & Goodale, M. A., 'Hemispheric specialization for the visual control of action is independent of handedness', *Journal of Neurophysiology*, 2006, 95(6), pp. 3496–501
- Good, C. D., Johnsrude, I., Ashburner, J. et al., 'Cerebral asymmetry and the effects of sex and handedness on brain structure: a voxel-based morphometric analysis of 465 normal adult human brains', *NeuroImage*, 2001, 14(3), pp. 685–700
- Goodale, M. A. & Milner, A. D., *The Visual Brain in Action*, Oxford University Press, Oxford, 1995
- Goodarzi, M. A., Wykes, T. & Hemsley, D. R., 'Cerebral lateralisation of global-local processing in people with schizotypy', *Schizophrenia Research*, 2000, 45(1–2), pp. 115–21
- Gopnik, A. & Meltzoff, A. N., 'Minds, bodies, and persons: young children's understanding of the self and others as reflected in imitation and theory of mind research', in Parker, S. T., Mitchell, R. W. & Boccia, M. L. (eds.), *Self-Awareness in Animals and Humans: Developmental Perspectives*, Cambridge University Press, Cambridge, UK, 2006, pp. 166–86
- Gordon, E. E., Drenth, V., Jarvis, L. et al., 'Neurophysiologic syndromes in stroke as predictors of outcome', *Archives of Physical Medicine and Rehabilitation*, 1978, 59(5), pp. 399–403
- Gordon, H. W. & Carmon, A., 'Transfer of dominance in speed of verbal response to visually presented stimuli from right to left hemisphere', *Perceptual and Motor Skills*, 1976, 42(3), pp. 1091–1100
- Gordon, P., 'Numerical cognition without words: evidence from Amazonia', *Science*, 2004, 306(5695), pp. 496–9
- Gorynia, I. & Müller, J., 'Hand skill and hand-eye preference in relation to verbal ability in healthy adult male and female right-handers', *Laterality*, 2006, 11(5), pp. 415–35
- Gould, S. J. & Lewontin, R. C., 'The spandrels of San Marco and the Panglossian paradigm: a critique of the adaptationist program', *Proceedings of the Royal Society of London, Series B: Biological Sciences*, 1979, 205(1161), pp. 581–98
- Granet, M., 'Right and left in China', in Needham, R., (ed.), *Right and Left: Essays on Dual Symbolic Classification*, University of Chicago Press, Chicago, 1973, pp. 43–58
- , *La pensée chinoise*, Albin Michel, Paris, 1999 [1934]
- Graves, R., 'These be your gods, O Israel!', *The Clark Lectures 1954–1955*, in *The Crowning Privilege: Collected Essays on Poetry*, Doubleday, New York, 1956, pp. 119–42
- , *Poems, 1965–1968*, Cassell, London, 1968
- Graves, R., Landis, T. & Goodglass, H., 'Laterality and sex differences for visual recognition of emotional and non-emotional words', *Neuropsychologia*, 1981, 19(1), pp. 95–102
- Gray, T., in *Correspondence of Thomas Gray*, P. Toynbee & L. Whibley (eds.), Clarendon Press, Oxford, 1935
- Green, C. D., 'Where did the ventricular localization of mental faculties come from?', *Journal of the History of the Behavioral Sciences*, 2003, 39(2), pp. 131–42
- Greene, J. D., Nystrom, L. E., Engell, A. D. et al., 'The neural bases of cognitive conflict and control in moral judgment', *Neuron*, 2004, 44(2), pp. 389–400
- Greenfield, P. M., 'Language, tools and brain: the ontogeny and phylogeny of hierarchically organized sequential behaviour', *Behavioral and Brain Sciences*, 1991, 14(4), pp. 531–95
- Greenwald, B. S., Kramer-Ginsberg, E., Krishnan, K. R. et al., 'Neuroanatomic localisation of magnetic resonance imaging signal hyperintensities in geriatric depression', *Stroke*, 1998, 29(3), pp. 613–17
- Gregory, F., *Scientific Materialism in Nineteenth-Century Germany*, Reidel, Dordrecht, Netherlands, 1977
- Greville, Fulke, Baron Brooke, *Selected Poetry of Fulke Greville*, ed. T. Gunn, Faber & Faber, London, 1968
- Griffin, D. R., *Animal Minds*, University of Chicago Press, Chicago, 1992
- Griffin, R., *Modernism and Fascism*, Palgrave Macmillan, Basingstoke, UK, 2007
- Griffin, R. & Baron-Cohen, S., 'The intentional stance: developmental and neurocognitive perspectives', in Brook, A. & Ross, D. (eds.), *Daniel Dennett*, Cambridge University Press, Cambridge, UK, 2002, pp. 83–116
- Griffin, R., Friedman, O., Ween, J. et al., 'Theory of mind and the right cerebral hemisphere: refining the scope of impairment', *Laterality*, 2006, 11(3), pp. 195–225
- Grijalva, L. R., 'Emotional asymmetries reported by dichotically presented depressive and neutral somatic statements', University of Alaska, Anchorage AK (M. S. dissertation), 1982
- Grob, G. N., *Mental Institutions in America*, Free Press, New York, 1973
- Grossman, M., 'A bird is a bird is a bird: making reference within and without superordinate categories', *Brain and Language*, 1981, 12(2), pp. 313–31
- , 'Drawing deficits in brain-damaged patients' freehand pictures', *Brain and Cognition*, 1988, 8(2), pp. 189–205

542 ♦ BIBLIOGRAPHY

- Grunwald, M., Weiss, T., Assmann, B. et al., 'Stable asymmetric interhemispheric theta power in patients with anorexia nervosa during haptic perception even after weight gain: a longitudinal study', *Journal of Clinical and Experimental Neuropsychology*, 2004, 26(5), pp. 608–20
- Grüsser, O.-J., 'Mother-child holding patterns in Western art: a developmental study', *Ethology and Sociobiology*, 1983, 4(2), pp. 89–94
- Grüsser, O.-J., Selke, T. & Zynda, B., 'Cerebral lateralisation and some implications for art, aesthetic perception and artistic creativity', in Rentschler, I., Herzberger, B. & Epstein, D. (eds.), *Beauty and the Brain: Biological Aspects of Aesthetics*, Birkhauser Verlag, Basel, 1988, pp. 257–93
- Gruzelier, J. H., 'Functional neuropsychophysiological asymmetry in schizophrenia: a review and reorientation', *Schizophrenia Bulletin*, 1999, 25(1), pp. 91–120
- Gudykunst, W. B., Yang, S.-M. & Nishida, T., 'Cultural differences in self-consciousness and self-monitoring', *Communication Research*, 1987, 14(1), pp. 7–34
- Guillaumont, F., 'Laeva prospera: remarques sur la droite et la gauche dans la divination romaine', in Bloch, R. (ed.), *D'Héraclès à Poséidon: Mythologie et Protohistoire*, Librairie Droz, Geneva, 1985, pp. 159–77
- Gunter, H. L., Ghaziuddin, M. & Ellis, H. D., 'Asperger syndrome: tests of right hemisphere functioning and interhemispheric communication', *Journal of Autism and Developmental Disorders*, 2002, 32(4), pp. 263–81
- Güntürkün, O. & Böhringer, P. G., 'Lateralization reversal after intertectal commissurotomy in the pigeon', *Brain Research*, 1987, 408(1–2), pp. 1–5
- Güntürkün, O., Diekamp, B., Manns, M. et al., 'Asymmetry pays: visual lateralization improves discrimination success in pigeons', *Current Biology*, 2000, 10(17), pp. 1079–81
- Güntürkün, O., Hellmann, B., Melsbach, G. et al., 'Asymmetries of representation in the visual system of pigeons', *NeuroReport*, 1998, 9(18), pp. 4127–30
- Gur, R. C., Packer, I. K., Hungerbühler, J. P. et al., 'Differences in the distribution of gray and white matter in human cerebral hemispheres', *Science*, 1980, 207(4436), pp. 1226–8
- Gur, R. C., Turetsky, B. I., Matsui, M. et al., 'Sex differences in brain gray and white matter in healthy young adults: correlations with cognitive performance', *Journal of Neuroscience*, 1999, 19(10), pp. 4065–72
- Gur, R. E. & Chin, S., 'Laterality in functional brain imaging studies of schizophrenia', *Schizophrenia Bulletin*, 1999, 25(1), pp. 141–56
- Gur, R. E., Mozley, P. D., Resnick, S. M. et al., 'Resting cerebral glucose metabolism in first-episode and previously treated patients with schizophrenia relates to clinical features', *Archives of General Psychiatry*, 1995, 52(8), pp. 657–67
- Gur, R. E., Resnick, S. M., Alavi, A. et al., 'Regional brain function in schizophrenia: I. A positron emission tomography study', *Archives of General Psychiatry*, 1987, 44(2), pp. 119–25
- Gur, R. E., Resnick, S. M. & Gur, R. C., 'Laterality and frontality of cerebral blood flow and metabolism in schizophrenia: relationship to symptom specificity', *Psychiatry Research*, 1989, 27(3), pp. 325–34
- Gutchess, A. H., Yoon, C., Luo, T. et al., 'Categorical organization in free recall across culture and age', *Gerontology*, 2006, 52(5), pp. 314–23
- Haaga, D. A. & Beck, A. T., 'Perspectives on depressive realism: implications for cognitive theory of depression', *Behaviour Research and Therapy*, 1995, 33(1), pp. 41–8
- Haaland, K. Y. & Flaherty, D., 'The different types of limb apraxia errors made by patients with left vs right hemisphere damage', *Brain and Cognition*, 1984, 3(4), pp. 370–84
- Habib, M., 'Visual hypoemotionality and prosopagnosia associated with right temporal lobe isolation', *Neuropsychologia*, 1986, 24(4), pp. 577–82
- Hacker, P. M. S., 'Wittgenstein and the autonomy of humanistic understanding', in Allen, R. & Turvey, M. (eds.), *Wittgenstein, Theory and the Arts*, Routledge, London, 2001, pp. 39–74
- Hadden, J. C., *Haydn*, J. M. Dent, London, 1902
- Hadziselimovic, H. & Cus, H., 'The appearance of internal structures of the brain in relation to configuration of the human skull', *Acta Anatomica*, 1966, 63(3), pp. 289–99
- Hagège, C., 'Writing: the invention and the dream', in de Kerckhove, D. & Lumsden, C. J. (eds.), *The Alphabet and the Brain: the Lateralization of Writing*, Springer-Verlag, Berlin, 1988, pp. 72–83
- Haggard, M. P. & Parkinson, A. M., 'Stimulus and task factors as determinants of ear advantages', *Quarterly Journal of Experimental Psychology*, 1971, 23(2), pp. 168–77
- Haidt, J., 'The emotional dog and its rational tail: a social intuitionist approach to moral judgment', *Psychological Review*, 2001, 108(4), pp. 814–34
- Haier, R. J., Chueh, D., Touchette, P. et al., 'Brain size and cerebral glucose metabolic rate in nonspecific mental retardation and Down syndrome', *Intelligence*, 1995, 20(2), pp. 191–210
- Haier, R. J., Siegel, B. V., MacLachlan, A. et al., 'Regional glucose metabolism changes after learning a complex visuospatial/motor task: a positron emission tomographic study', *Brain Research*, 1992, 570(1–2), pp. 134–43
- Haier, R. J., Siegel, B. V., Nuechterlein, K. H. et al., 'Cortical glucose metabolic rate correlates of abstract reasoning and attention studied with positron emission tomography', *Intelligence*, 1988, 12(2), pp. 199–217
- Hall, J., *The Sinister Side: How Left-Right Symbolism Shaped Western Art*, Oxford University Press, Oxford, 2008

- Halligan, P. W. & Marshall, J. C., 'Toward a principled explanation of unilateral neglect', *Cognitive Neuropsychology*, 1994, 11(2), pp. 167–206
- Halpern, M. E., Güntürkün, O., Hopkins, W. D. et al., 'Lateralization of the vertebrate brain: taking the side of model systems', *Journal of Neuroscience*, 2005, 25(45), pp. 10351–7
- Hamilton, A. F. de C. & Grafton, S. T., 'Action outcomes are represented in human inferior frontoparietal cortex', *Cerebral Cortex*, 2008, 18(5), pp. 1160–68
- Hamilton, C., *Growth Fetish*, Allen & Unwin, Crow's Nest NSW, 2003
- Hannay, H. J., 'Asymmetry in reception and retention of colors', *Brain and Language*, 1979, 8(2), pp. 191–201
- Happaney, K., Zelazo, P. D. & Stuss, D. T., 'Development of orbitofrontal function: current themes and future directions', *Brain and Cognition*, 2004, 55(1), pp. 1–10
- Happé, F., 'Central coherence and theory of mind in autism: reading homographs in context', *British Journal of Developmental Psychology*, 1997, 15(1), pp. 1–12
- Happé, F., Brownell, H. & Winner, E., 'Acquired "theory of mind" impairments following stroke', *Cognition*, 1999, 70(3), pp. 211–40
- Harding, S., *The Science Question in Feminism*, Cornell University Press, Ithaca NY, 1986
- Hare, E. H., 'Was insanity on the increase?', *British Journal of Psychiatry*, 1983, 142(5), pp. 439–55
- , 'Schizophrenia as a recent disease', *British Journal of Psychiatry*, 1988, 153(4), pp. 521–31
- Harmon-Jones, E., 'Contributions from research on anger and cognitive dissonance to understanding the motivational functions of asymmetrical frontal brain activity', *Biological Psychology*, 2004, 67(1–2), pp. 51–76
- , 'Trait anger predicts relative left frontal cortical activation to anger-inducing stimuli', *International Journal of Psychophysiology*, 2007, 66(2), pp. 154–60
- Harmon-Jones, E. & Allen, J. J., 'Anger and frontal brain activity: EEG asymmetry consistent with approach motivation despite negative affective valence', *Journal of Personality and Social Psychology*, 1998, 74(5), pp. 1310–16
- Harnad, S. R., 'Creativity, lateral saccades and the nondominant hemisphere', *Perceptual and Motor Skills*, 1972, 34(2), pp. 653–4
- Harries, K., 'The infinite sphere: comments on the history of a metaphor', *Journal of the History of Philosophy*, 1975, 13(1), pp. 5–15
- Harrington, A., *Medicine, Mind, and the Double Brain*, Princeton University Press, Princeton NJ, 1987
- Harrington, D. L., Haaland, K. Y. & Knight, R. T., 'Cortical networks underlying mechanisms of time perception', *Journal of Neuroscience*, 1998, 18(3), pp. 1085–95
- Harris, L. J., Almerigi, J. B., Carbary, T. J. et al., 'Left-side infant holding: a test of the hemispheric arousal-attentional hypothesis', *Brain and Cognition*, 2001, 46(1–2), pp. 159–65
- Harris, R. A., *The Linguistic Wars*, Oxford University Press, Oxford, 1993
- Hart, N. S., Partridge, J. C. & Cuthill, I. C., 'Retinal asymmetry in birds', *Current Biology*, 2000, 10(2), pp. 115–17
- Hartmann, K., Goldenberg, G., Daumüller, M. et al., 'It takes the whole brain to make a cup of coffee: the neuropsychology of naturalistic actions involving technical devices', *Neuropsychologia*, 2005, 43(4), pp. 625–37
- Hartnett, P. M. & Gelman, R., 'Early understandings of numbers: paths or barriers to the construction of new understandings?', *Learning and Instruction*, 1998, 8(4), pp. 341–74
- Hashimoto, R., Yoshida, M. & Tanaka, Y., 'Utilization behavior after right thalamic infarction', *European Neurology*, 1995, 35(1), pp. 58–62
- Hatazawa, J., Brooks, R. A., di Chiro, G. et al., 'Glucose utilization rate versus brain size in humans', *Neurology*, 1987, 37(4), pp. 583–8
- Hatta, T. & Ayetani, N., 'Ear differences in evaluating emotional tones of unknown speech', *Acta Psychologica (Amsterdam)*, 1985, 60(1), pp. 73–82
- Hauser, M. D., 'Right hemisphere dominance for the production of facial expression in monkeys', *Science*, 1993, 261(5120), pp. 475–7
- Hauser, M. D., Chomsky, N., Fitch, W. T., 'The faculty of language: what is it, who has it, and how did it evolve?', *Science*, 2002, 298(5598), pp. 1569–79
- Havelock, E. A., *Preface to Plato*, Harvard University Press, Cambridge MA, 1963
- Hayashi, N., Ostrom, E., Walker, J. et al., 'Reciprocity, trust, and the sense of control: a cross-societal study', *Rationality and Society*, 1999, 11(1), pp. 27–46
- Hayek, F. A., *New Studies in Philosophy, Politics, Economics and the History of Ideas*, Routledge & Kegan Paul, London, 1978
- Hayes, T. L. & Lewis, D. A., 'Hemispheric differences in layer III pyramidal neurons of the anterior language area', *Archives of Neurology*, 1993, 50(5), pp. 501–5
- Hazlitt, W., *Table Talk, Or, Original Essays on Men and Manners*, Colburn, London, 1824
- Healy, S. D., *Boredom, Self and Culture*, Fairleigh Dickinson University Press, Rutherford NJ, 1984
- Heber, I. A., Valvoda, J. T. & Kuhlen, T., 'Low arousal modulates visuospatial attention in three-dimensional virtual space', *Journal of the International Neuropsychological Society*, 2008, 14(2), pp. 309–17
- Hécaen, H. & Albert, M. L., *Human Neuropsychology*, Wiley, New York, 1978
- Hécaen, H. & de Ajuriaguerra, J., *Méconnaissances et hallucinations corporelles: intégration et désintégration de la somatognosie*, Masson & Cie., Paris, 1952

- Hécaen, H., de Ajuriaguerra, J. & Angelergues, R., 'Apraxia and its various aspects', in Halpern, L. (ed.), *Problems of Dynamic Neurology*, Grune & Stratton, New York, 1963, pp. 217–30
- Hécaen, H., de Ajuriaguerra, J. & Massonet, J., 'Les troubles visuoconstructifs par lésions pariéto-occipitales droites. Rôle des perturbations vestibulaires', *L'Encéphale*, 1951, 40, pp. 122–79
- Hécaen, H. & Dubois, J., *La naissance de la neuropsychologie du langage 1825–1865 (textes et documents)*, Flammarion, Paris, 1969
- Hedley Brooke, J., *Science and Religion: Some Historical Perspectives*, Cambridge University Press, Cambridge, UK, 1991
- Hegel, G. W. F., *The Philosophy of Right*, trans. S. W. Dyde, George Bell, London, 1896 [*Grundlinien der Philosophie des Rechts* 1820]
- , *The Phenomenology of Mind*, trans. J. B. Baillie, George Allen & Unwin, London, 1949 [*Phänomenologie des Geistes* 1807]
- , *The Science of Logic*, trans. A. V. Miller, George Allen & Unwin, London, 1969 [*Wissenschaft der Logik* 1812]
- , *Vorlesungen über die Ästhetik I*, in *Werke*, vol. 13, ed. E. Moldenhauer & K. M. Michel, Suhrkamp, Frankfurt am Main, 1970 [1835]
- , *Phenomenology of Spirit*, trans. A. V. Miller, Clarendon Press, Oxford, 1977 [*Phänomenologie des Geistes* 1807]
- Heidegger, M., *An Introduction to Metaphysics*, trans. R. Manheim, Yale University Press, New Haven CT, 1959 [*Einführung in die Metaphysik* 1935]
- , *Discourse on Thinking*, trans. J. M. Anderson & E. H. Freund, Harper & Row, New York, 1966 [*Gelassenheit* 1959]
- , *Poetry, Language, Thought*, trans. A. Hofstadter, Harper & Row, New York, 1971 [compiled from various German sources]
- , *The Question Concerning Technology and Other Essays*, trans. W. Lovitt, Harper & Row, New York, 1977 [title essay 'Die Frage nach der Technik', 1949]
- , *The Metaphysical Foundations of Logic*, trans. M. Heim, Indiana University Press, Bloomington IN, 1984 [*Metaphysische Anfangsgründe der Logik im Ausgang von Leibniz* 1978]
- , *Being and Time*, trans. J. Macquarrie & E. Robinson, Blackwell, Oxford, 1999 [*Sein und Zeit* 1926]
- Heilman, K., 'Anosognosia: possible neuropsychological mechanisms', in Prigatano, G. & Schacter, D. (eds.), *Awareness of Deficit After Brain Injury*, Oxford University Press, Oxford, 1991, pp. 53–62
- , *Matter of Mind: a Neurologist's View of Brain-Behavior Relationships*, Oxford University Press, Oxford, 2002
- Heilman, K. M., *Creativity and the Brain*, Psychology Press, New York, 2005
- Heilman, K. M., Blonder, L. X., Bowers, D. et al., 'Neurological disorders and emotional dysfunction', in Borod, J. (ed.), *The Neuropsychology of Emotion*, Oxford University Press, Oxford, 2000, pp. 367–412
- Heilman, K. M. & Bowers, D., 'Neuropsychological studies of emotional changes induced by right and left hemisphere lesions', in Stein, N., Leventhal, B. & Trabasso, T. (eds.), *Psychological and Biological Approaches to Emotion*, Lawrence Erlbaum, Hillsdale NJ, 1990, pp. 97–113
- Heilman, K. M., Bowers, D., Speedie, L. et al., 'Comprehension of affective and nonaffective prosody', *Neurology*, 1984, 34(7), pp. 917–21
- Heilman, K. M., Scholes, R. & Watson, R. T., 'Auditory affective agnosia: disturbed comprehension of affective speech', *Journal of Neurology, Neurosurgery, & Psychiatry*, 1975, 38(1), pp. 69–72
- Heilman, K. M., Schwartz, H. D. & Watson, R. T., 'Hypoarousal in patients with the neglect syndrome and emotional indifference', *Neurology*, 1978, 28(3), pp. 229–32
- Heilman, K. M. & van den Abell, T., 'Right hemispheric dominance for mediating cerebral activation', *Neuropsychologia*, 1979, 17(3–4), pp. 315–21
- Heine, S. J., Lehman, D. R., Ide, E. et al., 'Divergent consequences of success and failure in Japan and North America: an investigation of self-improving motivations and malleable selves', *Journal of Personality and Social Psychology*, 2001, 81(4), pp. 599–615
- Heine, S. J., Lehman, D. R., Markus, H. R. et al., 'Is there a universal need for positive self-regard?', *Psychological Review*, 1999, 106(4), pp. 766–94
- Heinrichs, R. & Zakzanis, K., 'Neurocognitive deficit in schizophrenia: a quantitative review of the evidence', *Neuropsychology*, 1998, 12(3), pp. 426–45
- Heinze, H. J., Hinrichs, H., Scholz, M. et al., 'Neural mechanisms of global and local processing: a combined PET and ERP study', *Journal of Cognitive Neuroscience*, 1998, 10(4), pp. 485–98
- Heisenberg, W., *Das Naturbild der heutigen Physik*, Rowohlt, Hamburg, 1955; trans. A. J. Pomerans, *The Physicist's Conception of Nature*, Harcourt Brace, New York, 1958
- Heller, E., *The Importance of Nietzsche*, University of Chicago Press, Chicago, 1988
- Heller, W., 'The neuropsychology of emotion: developmental patterns and implications for psychopathology', in Stein, N. L., Leventhal, B. & Trabasso, T. (eds.), *Psychological and Biological Approaches to Emotion*, Lawrence Erlbaum, Hillsdale NJ, 1990, pp. 167–211
- Heller, W., Nitschke, J. B., Etienne, M. A. et al., 'Patterns of regional brain activity differentiate types of anxiety', *Journal of Abnormal Psychology*, 1997, 106(3), pp. 376–85

- Hellige, J. B., 'Changes in same-different laterality patterns as a function of practice and stimulus quality', *Perception and Psychophysics*, 1976, 20(5), pp. 267-73
- , 'Effects of perceptual quality and visual field of probe stimulus presentation on memory search for letters', *Journal of Experimental Psychology: Human Perception and Performance*, 1980, 6(4), pp. 639-51
- , *Hemispheric Asymmetry: What's Right and What's Left*, Harvard University Press, Cambridge MA, 1993
- , 'Hemispheric asymmetry for components of visual information processing', in Davidson, R. & Hugdahl, K. (eds.), *Brain Asymmetry*, Massachusetts Institute of Technology Press, Cambridge MA, 1995, pp. 99-121
- Hellige, J. B., Jonsson, J. E. & Michimata, C., 'Processing from LVF, RVF, and bilateral presentations: examinations of metacontrol and interhemispheric interaction', *Brain and Cognition*, 1988, 7(1), pp. 39-53
- Hellige, J. B. & Michimata, C., 'Categorization versus distance: hemispheric differences for processing spatial information', *Memory and Cognition*, 1989, 17(6), pp. 770-76
- Hellige, J. B., Taylor, A. K. & Eng, T. L., 'Interhemispheric interaction when both hemispheres have access to the same stimulus information', *Journal of Experimental Psychology: Human Perception and Performance*, 1989, 15(4), pp. 711-22
- Hellige, J. B. & Webster, R., 'Right hemisphere superiority for initial stages of letter processing', *Neuropsychologia*, 1979, 17(6), pp. 653-60
- Helliwell, J. E., 'How's life? Combining individual and national variables to explain subjective well-being', *Economic Modelling*, 2003, 20(2), pp. 331-60
- Henriques, J. B. & Davidson, R. J., 'Left frontal hypoactivation in depression', *Journal of Abnormal Psychology*, 1991, 100(4), pp. 535-45
- Henschen, S. E., 'On the function of the right hemisphere of the brain in relation to the left in speech, music and calculation', *Brain*, 1926, 49(1), pp. 110-23
- Henshilwood, C. S., d'Errico, F., Yates, R. et al., 'Emergence of modern human behavior: Middle Stone Age engravings from South Africa', *Science*, 2002, 295(5558), pp. 1278-80
- Henson, R. N. A., Rugg, M. D., Shallice, T. et al., 'Confidence in recognition memory for words: dissociating right prefrontal roles in episodic retrieval', *Journal of Cognitive Neuroscience*, 2000, 12(6), pp. 913-23
- Henson, R., Shallice, T. & Dolan, R., 'Neuroimaging evidence for dissociable forms of repetition priming', *Science*, 2000, 287(5456), pp. 1269-72
- Herder, J. G., *Die Plastik von 1770, in Sämtliche Werke*, 33 vols., ed. B. Suphan, Weidmannsche Buchhandlung, Berlin, 1878a, vol. 8
- , *Viertes Wäldchen [1769-72]*, in *Sämtliche Werke*, 33 vols., ed. B. Suphan, Weidmannsche Buchhandlung, Berlin, 1878b, vol. 4
- , *Zum Sinn des Gefühls [1769]*, in *Sämtliche Werke*, 33 vols., ed. B. Suphan, Weidmannsche Buchhandlung, Berlin, 1878c, vol. 8
- , 'Essay on the Origin of Language', in *Two Essays on the Origin of Language: Jean-Jacques Rousseau & Johann Gottfried Herder*, trans. J. H. Moran & A. Gode, University of Chicago Press, Chicago, 1966 [*Abhandlung über den Ursprung der Sprache 1772*]
- , *Sculpture: Some Observations on Shape and Form from Pygmalion's Creative Dream*, trans. & ed. J. Gaiger, University of Chicago Press, Chicago, 2002 [*Plastik: Einige Wahrnehmungen über Form und Gestalt aus Pygmalions bildendem Traume 1778*]
- Herman, L. M., Richards, D. G. & Wolz, J. P., 'Comprehension of sentences by bottlenosed dolphins', *Cognition*, 1984, 16(2), pp. 129-219
- Hernstein, R. J., Loveland, D. H. & Cable, C., 'Natural concepts in pigeons', *Journal of Experimental Psychology: Animal Behavior Processes*, 1976, 2(4), pp. 285-302
- Herzog, J., Reiff, J., Krack, P. et al., 'Manic episode with psychotic symptoms induced by subthalamic nucleus stimulation in a patient with Parkinson's disease', *Movement Disorders*, 2003, 18(11), pp. 1382-4
- Heschl, R. L., *Über die vordere quere Schläfenwindung des menschlichen Grosshirns*, Braumüller, Vienna, 1878
- Hespos, S. J. & Spelke, E. S., 'Conceptual precursors to language', *Nature*, 2004, 430(6998), pp. 453-6
- Hewes, G. W., 'Primate communication and the gestural origin of language', *Current Anthropology*, 1973, 14(1-2), pp. 5-11 [commentary pp. 12-24]
- Hilgetag, C. C., Théoret, H. & Pascual-Leone, A., 'Enhanced visual spatial attention ipsilateral to rTMS-induced "virtual lesions" of human parietal cortex', *Nature Neuroscience*, 2001, 4(9), pp. 953-7
- Hitler, A., *Mein Kampf*, trans. R. Manheim, Houghton Mifflin, Boston MA, 1943
- Hobson, P., *The Cradle of Thought: Exploring the Origins of Thinking*, Oxford University Press, Oxford, 2004
- Hoff, H. & Pötzl, O., 'Über ein neues parieto-occipitales Syndrom. Seelenlähmung des Schauens, Störung des Körperschemas, Wegfall des zentralen Sehens', *Jahrbuch für Psychiatrie und Neurologie*, 1935, 52, pp. 173-218
- Hoffman, A. M., Robakiewicz, P. E., Tuttle, E. M. et al., 'Behavioural lateralisation in the Australian magpie (*Gymnorhina tibicen*)', *Laterality*, 2006, 11(2), pp. 110-21
- Hofstadter, D. R., *Metamagical Themas*, Basic Books, New York, 1985
- Hofstadter, D. R. & Dennett, D. C., *The Mind's I: Fantasies and Reflections on Self and Soul*, Bantam Books, New York, 1982
- Hölderlin, F., *Hyperion, or the Hermit in Greece*, trans. R. Benjamin, Archipelago, New York, 2008

546 ♦ BIBLIOGRAPHY

- Holloway, R. L. & de LaCoste-Lareymondie, M. C., 'Brain endocast asymmetry in pongids and hominids: some preliminary findings on the paleontology of cerebral dominance', *American Journal of Physical Anthropology*, 1982, 58(1), pp. 101–10
- Holman, S. D. & Hutchison, J. B., 'Is sexual-aggressive vocal communication related to asymmetric mechanisms in the brain?', *Aggressive Behavior*, 1994, 20(3), pp. 223–34
- Hölscher, U., *Anfängliches Fragen: Studien zur frühen griechischen Philosophie*, Vandenhoeck & Ruprecht, Göttingen, 1968
- Holt, J., 'Numbers Guy: are our brains wired for math?', *The New Yorker*, New York, 3 March 2008, pp. 42–7
- Honeycutt, N. A., Musick, A., Barta, P. E. et al., 'Measurement of the planum temporale (PT) on magnetic resonance imaging scans: temporal PT alone and with parietal extension', *Psychiatry Research*, 2000, 98(2), pp. 103–16
- Hook-Costigan, M. A. & Rogers, L. J., 'Lateralized use of the mouth in production of vocalizations by marmosets', *Neuropsychologia*, 1998, 36(12), pp. 1265–73
- Hopkins, G. M., in Gardner, W. H. & MacKenzie, N. H. (eds.), *The Poems of Gerard Manley Hopkins*, Oxford University Press, Oxford, 4th edn., 1970
- , *Poems and Prose*, ed. W. H. Gardner, Penguin, Harmondsworth, UK, 1963
- Hopkins, W. D., 'Hand preferences for a coordinated bimanual task in 110 chimpanzees (*Pan troglodytes*): cross-sectional analysis', *Journal of Comparative Psychology*, 1995, 109(3), pp. 291–7
- Hopkins, W. D. & Cantalupo, C., 'Does variation in sample size explain individual differences in hand preferences in chimpanzees (*Pan troglodytes*)? An empirical study and reply to Palmer (2002)', *American Journal of Physical Anthropology*, 2003, 121(4), pp. 378–84
- Hopkins, W. D., Cantalupo, C., Freeman, H. et al., 'Chimpanzees are right-handed when recording bouts of hand use', *Laterality*, 2005, 10(2), pp. 121–30
- Hopkins, W. D. & Fernández-Carriba, S., 'The effect of situational factors on hand preferences for feeding in 177 captive chimpanzees (*Pan troglodytes*)', *Neuropsychologia*, 2000, 38(4), pp. 403–9
- Hopkins, W. D., Fernández-Carriba, S., Wesley, M. J. et al., 'The use of bouts and frequencies in the evaluation of hand preferences for a coordinated bimanual task in chimpanzees (*Pan troglodytes*): an empirical study comparing two different indices of laterality', *Journal of Comparative Psychology*, 2001, 115(3), pp. 294–9
- Hopkins, W. D. & Marino, L., 'Asymmetries in cerebral width in nonhuman primate brains as revealed by magnetic resonance imaging (MRI)', *Neuropsychologia*, 2000, 38(4), pp. 493–9
- Hopkins, W. D., Wesley, M. J., Izard, M. K. et al., 'Chimpanzees (*Pan troglodytes*) are predominantly right-handed: replication in three populations of apes', *Behavioral Neuroscience*, 2004, 118(3), pp. 659–63
- Hoppe, K. D. & Bogen, J. E., 'Alexithymia in twelve commissurotomy patients', *Psychotherapy and Psychosomatics*, 1977, 28(1–4), pp. 148–55
- Höppner, J., Kunesch, E., Buchmann, J. et al., 'Demyelination and axonal degeneration in corpus callosum assessed by analysis of transcallosally mediated inhibition in multiple sclerosis', *Clinical Neurophysiology*, 1999, 110(4), pp. 748–56
- Höppner, J., Kunesch, E., Großmann, A. et al., 'Dysfunction of transcallosally mediated motor inhibition and callosal morphology in patients with schizophrenia', *Acta Psychiatrica Scandinavica*, 2001, 104(3), pp. 227–35
- Hoptman, M. J. & Davidson, R. J., 'How and why do the two cerebral hemispheres interact?', *Psychological Bulletin*, 1994, 116(2), pp. 195–219
- Horowitz, M. J., *Image Formation and Psychotherapy*, Jason Aronson, New York, 1983
- Horton, P. C., 'The comforting substrate and the right brain', *Bulletin of the Menninger Clinic*, 1995, 59(4), pp. 480–86
- Hoshino-Browne, E., Zanna, A. S., Spencer, S. J. et al., 'On the cultural guises of cognitive dissonance: the case of easterners and westerners', *Journal of Personality and Social Psychology*, 2005, 89(3), pp. 294–310
- Hoshiyama, M., Kakigi, R., Watanabe, S. et al., 'Brain responses for the subconscious recognition of faces', *Neuroscience Research*, 2003, 46(4), pp. 435–42
- Houde, O., Zago, L., Crivello, F. et al., 'Access to deductive logic depends on a right ventromedial prefrontal area devoted to emotion and feeling: evidence from a training paradigm', *NeuroImage*, 2001, 14(6), pp. 1486–92
- Hough, M. S., 'Narrative comprehension in adults with right and left hemisphere brain-damage: theme organization', *Brain and Language*, 1990, 38(2), pp. 253–77
- House, J. S., Landis, K. R. & Umberson D., 'Social relationships and health', *Science*, 1988, 241(4865), pp. 540–45
- Howard, R. J., ffytche, D. H., Barnes, J. et al., 'The functional anatomy of imagining and perceiving colour', *NeuroReport*, 1998, 9(6), pp. 1019–23
- Howes, D. & Boller, E., 'Simple reaction time: evidence for focal impairment from lesions of the right hemisphere', *Brain*, 1975, 98(2), pp. 317–32
- Hufschmidt, H.-J., 'Das Rechts-Links-Profil im kulturhistorischen Längsschnitt', *Archiv für Psychiatrie und Nervenkrankheiten*, 1980, 229(1), pp. 17–43
- , 'Über die Linksorientierung der Zeichnung und die optische Dominanz der rechten Hirnhemisphäre', *Zeitschrift für Kunstgeschichte*, 1983, 46(3), pp. 287–94
- Hugdahl, K. & Davidson, R. J. (eds.), *The Asymmetrical Brain*, Massachusetts Institute of Technology Press, Cambridge MA, 2003
- Hugdahl, K., Iversen, P. M. & Johnsen, B. H., 'Laterality for facial expressions: does the sex of the subject interact with the sex of the stimulus face?', *Cortex*, 1993, 29(2), pp. 325–31

- Hugdahl, K., Law, I., Kyllingsbaek, S. et al., 'Effects of attention on dichotic listening: an 150-PET study', *Human Brain Mapping*, 2000, 10(2), pp. 87–97
- Hugdahl, K., Rund, B. R., Lund, A. et al., 'Attentional and executive dysfunctions in schizophrenia and depression: evidence from dichotic listening performance', *Biological Psychiatry*, 2003, 53(7), pp. 609–16
- Huizinga, J., *Erasmus and the Age of Reformation*, Harper & Row, New York, 1957 [Erasmus 1924]
- , *The Waning of the Middle Ages*, Penguin, Harmondsworth, UK, 1972 [Herfsttij der Middeleeuwen 1919]
- Hume, D., *A Treatise of Human Nature*, ed. E. C. Mossner, Penguin, Harmondsworth, UK, 1986 [1739–40]
- Humphrey, N., 'Cave art, autism and the human mind', *Cambridge Archaeological Journal*, 1998, 8(2), pp. 165–91
- , *Seeing Red: a Study in Consciousness*, Harvard University Press, Cambridge MA, 2006
- Humphrey, N. K. & McManus, I. C., 'Status and the left cheek', *New Scientist*, 1973, 59, pp. 437–9
- Humphreys, G. W., Riddoch, M. J. & Quinlan, P. T., 'Interactive processes in perceptual organisation: evidence from visual agnosia', in Posner, M. I. & Marin, O. S. (eds.), *Attention and Performance*, vol. 11, Lawrence Erlbaum, Hillsdale NJ, 1985, pp. 301–18
- Humphrys, J., *Beyond Words*, Hodder & Stoughton, London, 2006
- Hunca-Bednarska, A. & Kucharska-Pietura, K., 'Emotional behavior in schizophrenia and unilateral brain damage – expression and verbalisation of emotions. Cerebral hemispheric asymmetry. Part II', *Psychiatria Polska*, 2002, 36(3), pp. 435–48
- Hunt, G. R., 'Human-like, population-level specialisation in the manufacture of pandanus tools by New Caledonian crows *Corvus moneduloides*', *Proceedings of the Royal Society of London, Series B: Biological Sciences*, 2000, 267(1441), pp. 403–13
- Hunt, G. R., Corballis, M. C. & Gray, R. D., 'Laterality in tool manufacture by crows – neural processing and not ecological factors may influence "handedness" in these birds', *Nature*, 2001, 414(6865), p. 707
- Hunt, G. R. & Gray, R. D., 'Direct observations of pandanus-tool manufacture and use by a New Caledonian crow (*Corvus moneduloides*)', *Animal Cognition*, 2004, 7(2), pp. 114–20
- Hurley, S., 'Imitation, media violence, and freedom of speech', *Philosophical Studies*, 2004, 117(1–2), pp. 165–218
- Hurley, S. & Chater, N. (eds.), *Perspectives on Imitation: From Neuroscience to Social Science*, Massachusetts Institute of Technology Press, Cambridge MA, 2005
- Hurley, S. & Chater, N., 'The importance of imitation', in Hurley, S. & Chater, N. (eds.), *Perspectives on Imitation: From Neuroscience to Social Science*, vol. 1, *Mechanisms of Imitation and Imitation in Animals*, Massachusetts Institute of Technology Press, Cambridge MA, 2005, pp. 1–52
- Husain, M., Shapiro, K., Martin, J. et al., 'Abnormal temporal dynamics of visual attention in spatial neglect patients', *Nature*, 1997, 385(6612), pp. 154–6
- Husserl, E., *Ideen zu einer reinen Phänomenologie und phänomenologischen Philosophie, II*, Nijhoff, The Hague, 1952 [1913]
- , *Die Krisis der Europäischen Wissenschaften und die transzendente Phänomenologie*, in Biemel, W. (ed.), *Gesammelte Werke*, vol. 6, Nijhoff, The Hague, 1962 [1936]
- , *The Crisis of European Sciences and Transcendental Phenomenology*, trans. D. Carr, Northwestern University Press, Evanston IL, 1970 [Die Krisis der europäischen Wissenschaften und die transzendente Phänomenologie: Eine Einleitung in die phänomenologische Philosophie 1936]
- , *Cartesian Meditations: An Introduction to Phenomenology*, trans. D. Cairns, Kluwer Academic, Dordrecht, Netherlands, 1995 [1960, from *Husserliana* 1950]
- Hutchison, W. D., Davis, K. D., Lozano, A. M. et al., 'Pain-related neurons in the human cingulate cortex', *Nature Neuroscience*, 1999, 2(5), pp. 403–5
- Hutner, N. & Liederman, J., 'Right hemisphere participation in reading', *Brain and Language*, 1991, 41(4), pp. 475–95
- Iacoboni, M., Molnar-Szakacs, I., Gallese, V. et al., 'Grasping the intentions of others with one's own mirror neuron system', *PLoS Biology*, 2005, 3(3), p. e79
- Iidaka, T., Yamashita, K., Kashikura, K. et al., 'Spatial frequency of visual image modulates neural responses in the temporo-occipital lobe: an investigation with event-related fMRI', *Cognitive Brain Research*, 2004, 18(2), pp. 196–204
- Ilie, G. & Thompson, W. F., 'A comparison of acoustic cues in music and speech for three dimensions of affect', *Music Perception*, 2006, 23(4), pp. 319–29
- Imbens-Bailey, A. & Pan, B. A., 'The pragmatics of self- and other-reference in young children', *Social Development*, 1998, 7(2), pp. 219–33
- Indersmitten, T. & Gur, R. C., 'Emotion processing in chimeric faces: hemispheric asymmetries in expression and recognition of emotions', *Journal of Neuroscience*, 2003, 23(9), pp. 3820–25
- Inglehart, R. & Klingemann, H.-D., 'Genes, culture, democracy, and happiness', in Diener, E. & Suh, E. M. (eds.), *Culture and Subjective Well-being*, Massachusetts Institute of Technology Press, Cambridge MA, 2000, pp. 165–83
- Intrator, J., Hare, R., Stritzke, P. et al., 'A brain imaging (single photon emission computerized tomography) study of semantic and affective processing in psychopaths', *Biological Psychiatry*, 1997, 42(2), pp. 96–103
- Inwood, M., *A Heidegger Dictionary*, Blackwell, Oxford, 1999

548 ♦ BIBLIOGRAPHY

- Iosifescu, D. V., Renshaw, P. F., Lyoo, I. K. et al., 'Brain white-matter hyperintensities and treatment outcome in major depressive disorder', *British Journal of Psychiatry*, 2006, 188(2), pp. 180–85
- Irle, E., Lange, C. & Sachsse, U., 'Reduced size and abnormal asymmetry of parietal cortex in women with borderline personality disorder', *Biological Psychiatry*, 2005, 57(2), pp. 173–82
- Irle, E., Lange, C., Weniger, G. et al., 'Size abnormalities of the superior parietal cortices are related to dissociation in borderline personality disorder', *Psychiatry Research*, 2007, 156(2), pp. 139–49
- Ito, M., 'Neurobiology: internal model visualised', *Nature*, 2000, 403(6766), pp. 153–4
- Iverson, J. M., 'How to get to the cafeteria: gesture and speech in blind and sighted children's spatial descriptions', *Developmental Psychology*, 1999, 35(4), pp. 1132–42
- Ivry, R. B. & Robertson, L. C., *The Two Sides of Perception*, Massachusetts Institute of Technology Press, Cambridge MA, 1998
- Iwata, K., *Kami to Kami: Animizumu Uchu no Tabi (Spirits and Gods: Travel in the Universe of Animism)*, Kodansha, Tokyo, 1989
- Izard, C. E., *The Psychology of Emotions*, Plenum Press, New York, 1991
- Jablensky, A., 'Epidemiology of schizophrenia: a European perspective', *Schizophrenia Bulletin*, 1986, 12(1), pp. 52–73
- Jack, I., *Keats and the Mirror of Art*, Clarendon Press, Oxford, 1967
- Jackson, J. H., 'On the nature of the duality of the brain: Part III', *Brain*, 1915, 38(1–2), pp. 96–103
- , *Selected Writings of John Hughlings Jackson*, 2 vols., ed. J. Taylor, Hodder & Stoughton, London, 1932
- Jackson, M. & Warrington, E. K., 'Arithmetic skills in patients with unilateral cerebral lesions', *Cortex*, 1986, 22(4), pp. 611–20
- Jackson, P. L., Brunet, E., Meltzoff, A. N. et al., 'Empathy examined through the neural mechanisms involved in imagining how I feel versus how you feel pain', *Neuropsychologia*, 2006, 44(5), pp. 752–61
- Jacobs, G. D. & Snyder, D., 'Frontal brain asymmetry predicts affective style in men', *Behavioral Neuroscience*, 1996, 110(1), pp. 3–6
- James, W., *Varieties of Religious Experience*, Longmans, Green & Co., London, 1912
- , *The Works of William James: The Will to Believe*, Harvard University Press, Cambridge MA, 1979
- , *The Principles of Psychology*, Great Books, Chicago, 1990 [1890]
- Jamison, K., *Touched With Fire: Manic-Depressive Illness and the Artistic Temperament*, Free Press, Old Tappan NJ, 1993
- Janata, P. & Grafton, S. T., 'Swinging in the brain: shared neural substrates for behaviors related to sequencing and music', *Nature Neuroscience*, 2003, 6(7), pp. 682–7
- Jäncke, L. & Steinmetz, H., 'Anatomical brain asymmetries and their relevance for functional asymmetries', in Hugdahl, K. & Davidson, R. J. (eds.), *The Asymmetrical Brain*, Massachusetts Institute of Technology Press, Cambridge MA, 2003, pp. 187–230
- Jansen, C., Sturm, W. & Willmes, K., 'Sex-specific "activation"-dominance of the left hemisphere for choice reactions: an experimental study regarding lateralisation of attention functions', *Zeitschrift für Neuropsychologie*, 1992, 3(1), pp. 44–51
- Jasiukaitis, P., Nouriani, B., Hugdahl, K. et al., 'Relateralizing hypnosis: or, have we been barking up the wrong hemisphere?', *International Journal of Clinical and Experimental Hypnosis*, 1997, 45(2), pp. 158–77
- Jasiukaitis, P., Nouriani, B. & Spiegel, D., 'Left hemisphere superiority for event-related potential effects of hypnotic obstruction', *Neuropsychologia*, 1996, 34(7), pp. 661–8
- Jaspers, K., *Von der Wahrheit (Philosophische Logik, vol. 1)*, Piper Verlag, Munich, 1947
- , *Vom Ursprung und Ziel der Geschichte*, Piper, München/Artemis, Zürich, 1949; *The Origin and Goal of History*, trans. M. Bullock, Routledge & Kegan Paul, London, 1953
- , *Nietzsche*, trans. C. F. Wallraff & F. J. Schmitz, Johns Hopkins University Press, Baltimore MD, 1997
- Jaynes, J., *The Origin of Consciousness in the Breakdown of the Bicameral Mind*, Houghton Mifflin, Boston MA, 1976
- Jeffries, K. J., Fritz, J. B. & Braun, A. R., 'Words in melody: an H(2)150 PET study of brain activation during singing and speaking', *NeuroReport*, 2003, 14(5), pp. 749–54
- Jensen, B. T., 'Left-right orientation in profile drawing', *American Journal of Psychology*, 1952a, 65(1), pp. 80–83
- , 'Reading habits and left-right orientation in profile drawing by Japanese children', *American Journal of Psychology*, 1952b, 65(2), pp. 306–7
- Jerison, H. J., 'Vigilance: biology, psychology, theory and practice', in Mackie, R. R. (ed.), *Vigilance (NATO conference series)*, Plenum Press, New York, 1977, pp. 27–40
- , 'On the evolution of the mind', in Oakley, D. (ed.), *Brain and Mind*, Methuen, London, 1985, pp. 1–31
- Jespersen, O., *Language, its Nature, Development and Origin*, Allen & Unwin, London, 1922
- Ji, L. J., Zhang, Z. & Nisbett, R. E., 'Is it culture or is it language? Examination of language effects in cross-cultural research on categorization', *Journal of Personality and Social Psychology*, 2004, 87(1), pp. 57–65
- Joanette, Y. & Goulet, P., 'Word naming in right brain-damaged subjects', in Chiarello, C. (ed.), *Right Hemisphere Contributions to Lexical Semantics*, Springer-Verlag, New York, 1988, pp. 1–18

- Joanette, Y., Goulet, P. & Hannequin, D., *Right Hemisphere and Verbal Communication*, Springer-Verlag, New York, 1990
- Johanson, D. & Edgar, B., *From Lucy to Language*, Weidenfeld & Nicolson, London, 1996
- Johnsgard, P., *The Plovers, Sandpipers and Snipes of the World*, University of Nebraska Press, Lincoln NE, 1981
- Johnson, D. & Myklebust, H., *Learning Disabilities: Educational Principles and Practices*, Grune and Stratton, New York, 1967
- Johnson, S., Preface to 'The Plays of William Shakespeare' [1765], in Nichol Smith, D. (ed.), *Eighteenth Century Essays on Shakespeare*, Clarendon Press, Oxford, 1963, pp. 112–61
- Jolliffe, T.-D. & Baron-Cohen, S., 'Are people with autism and Asperger syndrome faster than normal on the Embedded Figures Test?', *Journal of Child Psychology and Psychiatry*, 1997, 38(5), pp. 527–34
- , 'A test of central coherence theory: linguistic processing in high-functioning adults with autism or Asperger syndrome: is local coherence impaired?', *Cognition*, 1999, 71(2), pp. 149–85
- Jones, C. R., Rosenkranz, K., Rothwell, J. C. et al., 'The right dorsolateral prefrontal cortex is essential in time reproduction: an investigation with repetitive transcranial magnetic stimulation', *Experimental Brain Research*, 2004, 158(3), pp. 366–72
- Jones-Gotman, M. & Milner, B., 'Design fluency: the invention of nonsense drawings after focal cortical lesions', *Neuropsychologia*, 1977, 15(4–5), pp. 653–74
- Jonson, B., *Timber, or Discoveries: being Observations on Men and Manners*, J. M. Dent, London, 1951 [1641]
- Joseph, R., 'The neuropsychology of development: hemispheric laterality, limbic language, and the origin of thought', *Journal of Clinical Psychology*, 1982, 38(1), pp. 4–33
- , 'Dual mental functioning in a split-brain patient', *Journal of Clinical Psychology*, 1988a, 44(5), pp. 770–79
- , 'The right cerebral hemisphere: emotion, music, visual-spatial skills, body-image, dreams, and awareness', *Journal of Clinical Psychology*, 1988b, 44(5), pp. 630–73
- , *The Right Brain and the Unconscious*, Plenum Press, New York, 1992
- Joubert, S., Felician, O., Barbeau, E. et al., 'Impaired configurational processing in a case of progressive prosopagnosia associated with predominant right temporal lobe atrophy', *Brain*, 2003, 126(11), pp. 2537–50
- Judd, T., Gardner, H. & Geschwind, N., 'Alexia without agraphia in a composer', *Brain*, 1983, 106(2), pp. 435–57
- Jung, C., *The Collected Works of CG Jung* (Bollingen Series XX), 20 vols., trans. R. F. C. Hull, ed. H. Read, M. Fordham & G. Adler, Princeton University Press, Princeton NJ, 1953–79
- Jung, R., 'Neuropsychologie und Neurophysiologie des Kontur- und Formsehens in Zeichnung und Malerei', in Wieck, H. H. (ed.), *Psychopathologie Musischer Gestaltungen*, Schattauer, Stuttgart, 1974, pp. 29–88
- , 'Compensation of visual neglect of the left side in right hemispheric lesions', in Zülch, K. J., Creuzfeld, O. & Galbraith, C. J. (eds.), *Cerebral Localization*, Springer-Verlag, Berlin, 1975, pp. 302–5
- Jung-Beeman, M., Bowden, E. M., Haberman, J. et al., 'Neural activity when people solve verbal problems with insight', *PLoS Biology*, 2004, 2(4), p. E97
- Kadloubovsky, E. & Palmer, G. E. H. (trans. & ed.), *Early Fathers From the Philokalia*, Faber & Faber, London, 1954
- Kafka, F., *The Diaries of Franz Kafka 1914–1923*, ed. M. Brod, trans. M. Greenberg, Schocken, New York, 1949
- Kahn, C. H., *The Art and Thought of Heraclitus*, Cambridge University Press, Cambridge, UK, 1979
- Kahn, M. C. & Bingman, V. P., 'Lateralisation of spatial learning in the avian hippocampal formation', *Behavioral Neuroscience*, 2004, 118(2), pp. 333–44
- Kaminski, J., 'Dogs (*Canis familiaris*) are adapted to receive human communication', in Berthoz, A. & Christen, Y. (eds.), *Neurobiology of 'Umwelt'*, Springer-Verlag, Berlin, 2009, pp. 103–7
- Kaminski, J., Riedel, J., Call, J. et al., 'Domestic goats (*Capra hircus*) follow gaze direction and use social cues in an object choice task', *Animal Behaviour*, 2005, 69(1), pp. 11–18
- Kanner, L., 'Autistic disturbances of affective contact', *The Nervous Child*, 1943, 2, pp. 217–50
- Kant, I., 'The natural principle of the political order considered in connection with the idea of a universal cosmopolitical history', in Hastie, B. D. (trans. & ed.), *Principles of Politics*, T. & T. Clarke, Edinburgh, 1891 [1784]
- , *The Critique of Judgment*, trans. J. C. Meredith, Oxford University Press, Oxford, 1952 [*Kritik der Urteilskraft* 1790]
- , *Grundlegung zur Metaphysik der Sitten* [1785], in *Werke*, ed. W. Weischedel, Suhrkamp, Frankfurt am Main, 1977a, vol. 7
- , *Kritik der reinen Vernunft* [1781], in *Werke*, ed. W. Weischedel, Suhrkamp, Frankfurt am Main, 1977b, vols. 3–4
- , *Kritik der Urteilskraft* [1790], in *Werke*, ed. W. Weischedel, Suhrkamp, Frankfurt am Main, 1977c, vol. 10
- Kaplan, J. A., Brownell, H. H., Jacobs, J. R. et al., 'The effects of right hemisphere damage on the pragmatic interpretation of conversational remarks', *Brain and Language*, 1990, 38(2), pp. 315–33

550 ♦ BIBLIOGRAPHY

- Kaplan, J. T. & Zaidel, E., 'Error monitoring in the hemispheres: the effect of lateralized feedback on lexical decision', *Cognition*, 2001, 82(2), pp. 157–78
- Kavcic, V., Fei, R., Hu, S. et al., 'Hemispheric interaction, metacontrol, and mnemonic processing in split-brain macaques', *Behavioural Brain Research*, 2000, 111(1–2), pp. 71–82
- Kawasaki, K., 'Kansatsu no kenkyu' [An epistemological study on 'kansatsu' believed to be a precise equivalent for 'observation'], *Nihon Rika Kyoiku Gakkai Kenkyu Kiyo* [Bulletin of the Society of Japanese Teaching], 1992, 33, pp. 71–80
- , 'A cross-cultural comparison of Japanese and English linguistic assumptions influencing pupil learning of science', *Canadian and International Education*, 2002, 31(1), pp. 19–51
- Kay, R. F., Cartmill, M. & Balow, M., 'The hypoglossal canal and the origin of human vocal behavior', *Proceedings of the National Academy of Sciences of the USA*, 1998, 95(9), pp. 5417–19
- Keats, J., *Selected Letters of John Keats*, ed. R. Gittings & J. Mee, Oxford University Press, Oxford, 2002
- Keenan, J. P., McCutcheon, B., Freund, S. et al., 'Left hand advantage in a self-face recognition task', *Neuropsychologia*, 1999, 37(12), pp. 1421–5
- Keenan, J. P., McCutcheon, N. B. & Pascual-Leone, A., 'Functional magnetic resonance imaging and event related potentials suggest right prefrontal activation for self-related processing', *Brain and Cognition*, 2001, 47(1–2), pp. 87–91
- Keenan, J. P., Nelson, A., O'Connor, M. et al., 'Self-recognition and the right hemisphere', *Nature*, 2001, 409(6818), p. 305
- Keenan, J. P., Rubio, J., Racioppi, C. et al., 'The right hemisphere and the dark side of consciousness', *Cortex*, 2005, 41(5), pp. 695–704
- Keenan, J. P., Wheeler, M., Platek, S. M. et al., 'Self-face processing in a callosotomy patient', *European Journal of Neuroscience*, 2003, 18(8), pp. 2391–5
- Keene, D., *The Pleasures of Japanese Literature*, Columbia University Press, New York, 1988
- Keleş, P., Diyarbakırlı, S., Tan, M. et al., 'Facial asymmetry in right- and left-handed men and women', *International Journal of Neuroscience*, 1997, 91(3–4), pp. 147–59
- Keller, J., Nitschke, J. B., Bhargava, T. et al., 'Neuropsychological differentiation of depression and anxiety', *Journal of Abnormal Psychology*, 2000, 109(1), pp. 3–10
- Kelley, W. M., Macrae, C. N., Wyland, C. L. et al., 'Finding the self: an event-related fMRI study', *Journal of Cognitive Neuroscience*, 2002, 14(5), pp. 785–94
- Kemper, S., 'Priming the comprehension of metaphors', *Metaphor and Symbolic Activity*, 1989, 4(1), pp. 1–17
- Kendon, A., 'Some relationships between body motion and speech: an analysis of an example', in Siegman, A. & Pope, B. (eds.), *Studies in Dyadic Communication*, Pergamon, Elmsford NY, 1972, pp. 177–210
- , 'Gesticulation and speech: two aspects of the process of utterance', in Key, M. R. (ed.), *The Relationship of Verbal and Nonverbal Communication*, Mouton, The Hague, 1980, pp. 207–28
- Kennedy, D. N., O'Craven, K. M., Ticho, B. S. et al., 'Structural and functional brain asymmetries in human *situs inversus totalis*', *Neurology*, 1999, 53(6), pp. 1260–65
- Kenny, C., 'Does growth cause happiness, or does happiness cause growth?', *Kyklos*, 1999, 52(1), pp. 3–26
- Kerényi, C., *The Religion of the Greeks and Romans*, Thames & Hudson, London, 1962
- , *Prometheus: Archetypal Image of Human Existence*, trans. R. Manheim, Bollingen Series LXV(1), Princeton University Press, Princeton NJ, 1991 [*Prometheus: Die menschliche Existenz in Griechischer Deutung* 1959]
- Kertesz, A., Polk, M., Black, S. E. et al., 'Anatomical asymmetries and functional laterality', *Brain*, 1992, 115(2), pp. 589–605
- Kierkegaard, S., *Fear and Trembling*, trans. & ed. H.V. & E.H. Hong, Princeton University Press, Princeton NJ, 1983 [*Frygt og Bæven* 1843]
- , *Either/Or*, trans. & ed. H.V. & E.H. Hong, Princeton University Press, Princeton NJ, 1987 [*Enten–Eller* 1843]
- , *Stages on Life's Way*, trans. & ed. H.V. & E.H. Hong, Princeton University Press, Princeton NJ, 1988 [*Stadier På Livets Vej* 1845]
- , *Concluding Unscientific Postscript to Philosophical Fragments*, trans. & ed. H.V. Hong and E.H. Hong, Princeton University Press, Princeton NJ, 1992 [*Afsluttende uvidenskabelig Efterskrift til de filosofiske Smuler* 1846]
- Killgore, W. D., 'Laterality of lesions and trait-anxiety on working memory performance', *Perceptual and Motor Skills*, 2002, 94(2), pp. 551–8
- Kilshaw, D. & Annett, M., 'Right- and left-hand skill, I: effects of age, sex and hand preference showing superior skill in left-handers', *British Journal of Psychology*, 1983, 74(2), pp. 253–68
- Kim, H. & Levine, S. C., 'Sources of between-subjects variability in perceptual asymmetries: a meta-analytic review', *Neuropsychologia*, 1991, 29(9), pp. 877–88
- , 'Variations in characteristic perceptual asymmetry: modality specific and modality general components', *Brain and Cognition*, 1992, 19(1), pp. 21–47
- Kim, H., Levine, S. C. & Kertesz, S., 'Are variations among subjects in lateral asymmetry real individual differences or random error in measurement? Putting variability in its place', *Brain and Cognition*, 1990, 14(2), pp. 220–42

- Kimura, D., 'Right temporal-lobe damage: perception of unfamiliar stimuli after damage', *Archives of Neurology*, 1963, 8(3), pp. 264–71
- Kimura, M., Murata, Y., Shimoda, K. et al., 'Sexual dysfunction following stroke', *Comprehensive Psychiatry*, 2001, 42(3), pp. 217–22
- Kinchla, R. A., Solis-Macias, V. & Hoffman, J., 'Attending to different levels of structure in a visual image', *Perception and Psychophysics*, 1983, 33(1), pp. 1–10
- Kingsley, P., *In the Dark Places of Wisdom*, Duckworth, London, 2001
- Kingstone, A., Friesen, C. K. & Gazzaniga, M. S., 'Reflexive joint attention depends on lateralized cortical connections', *Psychological Science*, 2000, 11(2), pp. 159–66
- Kinsbourne, M., (ed.), *Asymmetrical Function of the Brain*, Cambridge University Press, Cambridge, UK, 1978
- Kinsbourne, M., 'Evolution of language in relation to lateral action', in Kinsbourne, M. (ed.), *Asymmetrical Function of the Brain*, Cambridge University Press, Cambridge, UK, 1978, pp. 553–65
- , 'Hemispheric specialization and the growth of human understanding', *American Psychologist*, 1982, 37(4), pp. 411–20
- , 'Hemispheric interactions in depression', in Kinsbourne, M. (ed.), *Cerebral Hemisphere Function in Depression*, American Psychiatric Press, Washington DC, 1988, pp. 133–62
- , 'Integrated cortical field model of consciousness', in Marsh, J. (ed.), *Experimental and Theoretical Studies of Consciousness*, John Wiley & Sons, London, 1993a, pp. 43–50
- , 'Orientational bias model of unilateral neglect: evidence from attentional gradients within hemisphere', in Robertson, I. H. & Marshall, J. C. (eds.), *Unilateral Neglect: Clinical and Experimental Studies*, Lawrence Erlbaum, Hove, UK, 1993b, pp. 63–86
- , 'The multimodal mind: how the senses combine in the brain', *Semioticon*, 2003, <http://www.semioticon.com/virtuals/multimodality2/talks/kinsbourne.htm> (accessed 28 April 2009)
- Kinsbourne, M. & Bemporad, B., 'Lateralization of emotion: a model and the evidence', in Fox, N. A. & Davidson, R. J. (eds.), *The Psychobiology of Affective Development*, Lawrence Erlbaum, Hillsdale NJ, 1984, pp. 259–91
- Kircher, T. T., Senior, C., Phillips, M. L. et al., 'Recognising one's own face', *Cognition*, 2001, 78(1), pp. B1–15
- Kirsner, K., 'Hemisphere-specific processes in letter-matching', *Journal of Experimental Psychology: Human Perception and Performance*, 1980, 6(1), pp. 167–79
- Kirsner, K. & Brown, H., 'Laterality and recency effects in working memory', *Neuropsychologia*, 1981, 19(2), pp. 249–61
- Kitayama, S., Duffy, S., Kawamura, T. et al., 'Perceiving an object and its context in different cultures: a cultural look at New Look', *Psychological Science*, 2003, 14(3), pp. 201–6
- Kitayama, S., Snibbe, A. C., Markus, H. R. et al., 'Is there any "free" choice? Self and dissonance in two cultures', *Psychological Science*, 2004, 15(8), pp. 527–33
- Kitchen, A., Denton, D. & Brent, L., 'Self-recognition and abstraction abilities in the common chimpanzee studied with distorting mirrors', *Proceedings of the National Academy of Sciences of the USA*, 1996, 93(14), pp. 7405–8
- Kitterle, F. L., Christman, S. & Hellige, J. B., 'Hemispheric differences are found in the identification, but not the detection, of low versus high spatial frequencies', *Perception and Psychophysics*, 1990, 48(4), pp. 297–306
- Kitterle, F. L. & Selig, L. M., 'Visual field effects in the discrimination of sine-wave gratings', *Perception and Psychophysics*, 1991, 50(1), pp. 15–18
- Kiyonari, T., Tanida, S. & Yamagishi, T., 'Social exchange and reciprocity: confusion or a heuristic?', *Evolution and Human Behavior*, 2000, 21(6), pp. 411–27
- Klapp, O. E., *Overload and Boredom: Essays on the Quality of Life in the Information Society*, Greenwood, New York, 1986
- Kleinman, A. & Cohen, A., 'Psychiatry's global challenge', *Scientific American*, 1997, 276(3), pp. 86–9
- Kleist, H. von, 'On the Marionette Theater', trans. C.-A. Gollub, in Willson, A. L. (ed.), *German Romantic Criticism*, Continuum, New York, 1982, pp. 238–44
- Klibansky, R., Saxl, F. & Panofsky, E., *Saturn and Melancholy*, Nelson, London, 1964
- Kluender, K. R., Diehl, R. L. & Killeen, P. R., 'Japanese quail can learn phonetic categories', *Science*, 1987, 237(4819), pp. 1195–7
- Kluft, R. P., 'First-rank symptoms as a diagnostic clue to multiple personality disorder', *American Journal of Psychiatry*, 1987, 144(3), pp. 293–8
- Knauff, M., Fangmeier, T., Ruff, C. C. et al., 'Reasoning, models, and images: behavioral measures and cortical activity', *Journal of Cognitive Neuroscience*, 2003, 15(4), pp. 559–73
- Knoch, D. & Fehr, E., 'Resisting the power of temptations: the right prefrontal cortex and self-control', *Annals of the New York Academy of Sciences*, 2007, 1104, pp. 123–34
- Knoch, D., Pascual-Leone, A., Meyer, K. et al., 'Diminishing reciprocal fairness by disrupting the right prefrontal cortex', *Science*, 2006, 314(5800), pp. 829–32
- Knowles, Sir James, 'Aspects of Tennyson', *Nineteenth Century*, 1893, 33, pp. 164–88
- Koch, G., Oliveri, M., Carlesimo, G. A. et al., 'Selective deficit of time perception in a patient with right prefrontal cortex lesion', *Neurology*, 2002, 59(10), pp. 1658–9
- Koch, G., Oliveri, M., Torriero, S. et al., 'Underestimation of time perception after repetitive transcranial magnetic stimulation', *Neurology*, 2003, 60(11), pp. 1844–6

- Kochunov, P., Fox, P., Lancaster, J. et al., 'Localized morphological brain differences between English-speaking Caucasians and Chinese-speaking Asians: new evidence of anatomical plasticity', *NeuroReport*, 2003, 14(7), pp. 961–4
- Koelsch, S., Fritz, T., von Cramon, D. Y. et al., 'Investigating emotion with music: an fMRI study', *Human Brain Mapping*, 2006, 27(3), pp. 239–50
- Koelsch, S., Kasper, E., Sammler, D. et al., 'Music, language and meaning: brain signatures of semantic processing', *Nature Neuroscience*, 2004, 7(3), pp. 302–7
- Koerner, J., *The Reformation of the Image*, Chicago University Press, Chicago, 2004
- Koestler, A., *The Sleepwalkers*, Penguin, Harmondsworth, UK, 1964
- Koivisto, M. & Laine, M., 'Strategies of semantic categorization in the cerebral hemispheres', *Brain and Language*, 1999, 66(3), pp. 341–57
- Kolb, B. & Milner, B., 'Performance of complex arm and facial movements after focal brain lesions', *Neuropsychologia*, 1981, 19(4), pp. 491–503
- Kolb, B., Sutherland, R. J., Nonneman, A. J. et al., 'Asymmetry in the cerebral hemispheres of the rat, mouse, rabbit, and cat: the right hemisphere is larger', *Experimental Neurology*, 1982, 78(2), pp. 348–59
- Konishi, S., Nakajima, K., Uchida, I. et al., 'Common inhibitory mechanism in human inferior prefrontal cortex revealed by event-related functional MRI', *Brain*, 1999, 122(5), pp. 981–91
- Korda, R. J. & Douglas, J. M., 'Attention deficits in stroke patients with aphasia', *Journal of Clinical and Experimental Neuropsychology*, 1997, 19(4), pp. 525–42
- Korff, H. A., *Geist der Goethezeit: Versuch einer ideellen Entwicklung der klassisch-romantischen Literaturgeschichte*, Weber, Leipzig, 1923
- Kornhuber, H. H. & Deecke, L., 'Hirnpotentialänderungen bei Willkürbewegungen und passiven Bewegungen des Menschen: Bereitschaftspotential und reafferente Potentiale', *Pflügers Archiv-European Journal of Physiology*, 1965, 284, pp. 1–17
- Kosslyn, S. M., 'Seeing and imagining in the cerebral hemispheres: a computational approach', *Psychological Review*, 1987, 94(2), pp. 148–75
- Kosslyn, S. M., Koenig, O., Barrett, A. et al., 'Evidence for two types of spatial representations: hemispheric specialization for categorical and coordinate relations', *Journal of Experimental Psychology: Human Perception and Performance*, 1989, 15(4), pp. 723–35
- Kosslyn, S. M., Thompson, W. L., Costantini-Ferrando, M. F. et al., 'Hypnotic visual illusion alters color processing in the brain', *American Journal of Psychiatry*, 2000, 157(8), pp. 1279–84
- Kounios, J., Fleck, J. I., Green, D. L. et al., 'The origins of insight in resting-state brain activity', *Neuropsychologia*, 2008, 46(1), pp. 281–91
- Kovács, I., Papatomas, T. V., Yang, M. et al., 'When the brain changes its mind: intraocular grouping during retinal rivalry', *Proceedings of the National Academy of Sciences of the USA*, 1996, 93(26), pp. 15508–11
- Krabbedam, L. & van Os, J., 'Schizophrenia and urbanicity: a major environmental influence – conditional on genetic risk', *Schizophrenia Bulletin*, 2005, 31(4), pp. 795–9
- Kramer, L., 'The kitten and the tiger: Tovey's Haydn', in Clark, C. (ed.), *The Cambridge Companion to Haydn*, Cambridge University Press, Cambridge, UK, 2005, pp. 239–48
- Kraus, T. H. & von Matt, L., *Pompeji und Herkulaneum*, Dumont, Cologne, 1977
- Kravariti, E., Touloupoulou, T., Mapua-Filbey, F. et al., 'Intellectual asymmetry and genetic liability in first-degree relatives of probands with schizophrenia', *British Journal of Psychiatry*, 2006, 188(2), pp. 186–7
- Kris, E. & Kurz, O., *Legend, Myth, and Magic in the Image of the Artist: A Historical Experiment*, trans. A. Laing & L. M. Newman, Yale University Press, New Haven CT, 1979 [*Die Legende vom Künstler: ein geschichtlicher Versuch* 1934]
- Kriss, A., Blumhardt, L. D., Halliday, A. M. et al., 'Neurological asymmetries immediately after unilateral ECT', *Journal of Neurology, Neurosurgery, & Psychiatry*, 1978, 41(12), pp. 1135–44
- Kriss-Rettenbeck, L., *Bilder und Zeichen religiösen Volksglaubens*, Callwey, Munich, 1963
- Krumhansl, C. L., 'An exploratory study of musical emotions and psychophysiology', *Canadian Journal of Experimental Psychology*, 1997, 51(4), pp. 336–52
- Krystal, J. H., Bremner, J. D., Southwick, S. M. et al., 'The emerging neurobiology of dissociation: implications for treatment of posttraumatic stress disorder', in Bremner, J. D. & Marmar, C. R. (eds.), *Trauma, Memory, and Dissociation*, American Psychiatric Press, Washington DC, 1998, pp. 321–63
- Kucharska-Pietura, K., David, A. S., Dropko, P. et al., 'The perception of emotional chimeric faces in schizophrenia: further evidence of right hemisphere dysfunction', *Neuropsychiatry, Neuropsychology and Behavioral Neurology*, 2002, 15(2), pp. 72–8
- Kucharska-Pietura, K., David, A. S., Masiak, M. et al., 'Perception of facial and vocal affect by people with schizophrenia in early and late stages of illness', *British Journal of Psychiatry*, 2005, 187(6), pp. 523–8
- Kuehn, M., *Kant: A Biography*, Cambridge University Press, Cambridge, UK, 2001
- Kuhl, P. K. & Miller, J. D., 'Speech perception by the chinchilla: identification function for synthetic VOT stimuli', *Journal of the Acoustical Society of America*, 1978, 63(3), pp. 905–17
- Kuhn, T. S., *The Structure of Scientific Revolutions*, University of Chicago Press, Chicago, 1970
- Kulisevsky, J., Berthier, M. L., Gironell, A. et al., 'Mania following deep brain stimulation for Parkinson's disease', *Neurology*, 2002, 59(9), pp. 1421–4

- Kulisevsky, J., Berthier, M. L. & Pujol, J., 'Hemiballismus and secondary mania following a right thalamic infarction', *Neurology*, 1993, 43(7), pp. 1422–4
- Kuo, W. J., Yeh, T. C., Duann, J. R. et al., 'A left-lateralized network for reading Chinese words: a 3 T fMRI study', *NeuroReport*, 2001, 12(18), pp. 3997–4001
- Ku Teng, 'Su Tung P'o als Kunstkritiker', *Ostasiatische Zeitschrift*, 1932, 8, pp. 104–10
- L'Orange, H. P., *Art Forms and Civic Life in the Late Roman Empire*, Princeton University Press, Princeton NJ, 1965
- Laban, R., *The Mastery of Movement*, 2nd edn., Macdonald & Evans, London, 1960
- LaBerge, D., 'Spatial extent of attention to letters and words', *Journal of Experimental Psychology: Human Perception and Performance*, 1983, 9(3), pp. 371–9
- Lacruz, F., Artieda, J., Pastor, M. A. et al., 'The anatomical basis of somaesthetic temporal discrimination in humans', *Journal of Neurology, Neurosurgery & Neuropsychiatry*, 1991, 54(12), pp. 1077–81
- Laeng, B., 'Lateralization of categorical and coordinate spatial functions: a study of unilateral stroke patients', *Journal of Cognitive Neuroscience*, 1994, 6(3), pp. 189–203
- Laeng, B. & Caviness, V. S., 'Prosopagnosia as a deficit in encoding curved surface', *Journal of Cognitive Neuroscience*, 2001, 13(5), pp. 556–76
- Laeng, B., Chabris, C. F. & Kosslyn, S. M., 'Asymmetries in encoding spatial relations', in Hugdahl, K. & Davidson, R. J. (eds.), *The Asymmetrical Brain*, Massachusetts Institute of Technology Press, Cambridge MA, 2003, pp. 303–39
- Laeng, B., Shah, J. & Kosslyn, S., 'Identifying objects in conventional and contorted poses: contributions of hemisphere-specific mechanisms', *Cognition*, 1999, 70(1), pp. 53–85
- Laeng, B., Zarrinpar, A. & Kosslyn, S. M., 'Do separate processes identify objects as exemplars versus members of basic-level categories? Evidence from hemispheric specialization', *Brain and Cognition*, 2003, 53(1), pp. 15–27
- Laing, R. D., *The Divided Self*, Penguin, Harmondsworth, UK, 1965
- Lakoff, G. & Johnson, M., *Metaphors We Live By*, University of Chicago Press, Chicago, 1980
- , *Philosophy in the Flesh: The Embodied Mind and its Challenge to Western Thought*, Basic Books, New York, 1999
- Lambert, A. J., 'Interhemispheric interaction in the split-brain', *Neuropsychologia*, 1991, 29(10), pp. 941–8
- Langdon, B., *Rome in Late Antiquity: Everyday Life and Urban Change, AD 312–609*, Routledge, London, 2000
- Landis, T., Assal, G. & Perret, E., 'Opposite cerebral hemispheric superiorities for visual associative processing of emotional facial expressions and objects', *Nature*, 1979, 278(5706), pp. 739–40
- Landis, T., Cummings, J. L., Benson, D. F. et al., 'Loss of topographic familiarity: an environmental agnosia', *Archives of Neurology*, 1986, 43(2), pp. 132–6
- Landis, T., Cummings, J. L., Christen, L. et al., 'Are unilateral right posterior cerebral lesions sufficient to cause prosopagnosia? Clinical and radiological findings in six additional patients', *Cortex*, 1986, 22(2), pp. 243–52
- Landis, T., Graves, R. & Goodglass, H., 'Dissociated awareness of manual performance on two different visual associative tasks: a "split-brain" phenomenon in normal subjects?' *Cortex*, 1981, 17(3), pp. 435–40
- Landis, T. & Regard, M., 'The right hemisphere's access to lexical meaning: a function of its release from left hemisphere control?', in Chiarello, C. (ed.), *Right hemisphere contributions to lexical semantics*, Springer-Verlag, New York, 1988, pp. 33–46
- Lane, R. D., Novelly, R., Cornell, C. et al., 'Asymmetric hemispheric control of heart rate', *Psychophysiology*, 1988, 25(4), p. 464
- Lane, S. M. & Schooler, J. W., 'Skimming the surface: verbal overshadowing of analogical retrieval', *Psychological Science*, 2004, 15(11), pp. 715–19
- Langdon, D. W. & Warrington, E. K., 'The abstraction of numerical relations: a role for the right hemisphere in arithmetic?', *Journal of the International Neuropsychological Society*, 1997, 3(3), pp. 260–68
- Langer, S., *Philosophy in a New Key: A Study in the Symbolism of Reason, Rite, and Art*, Harvard University Press, Cambridge MA, 1942
- Langleben, D. D., Schroeder, L., Maldjian, J. A. et al., 'Brain activity during simulated deception: an event-related functional magnetic resonance study', *NeuroImage*, 2002, 15(3), pp. 727–32
- Larose, C., Richard-Yris, M.-A., Hausberger, M. et al., 'Laterality of horses associated with emotionality in novel situations', *Laterality*, 2006, 11(4), pp. 355–67
- Larson, E. B. & Brown, W. S., 'Bilateral field interactions, hemispheric specialization and evoked potential interhemispheric transmission time', *Neuropsychologia*, 1997, 35(5), pp. 573–81
- Laruelle, M., Kegeles, L. S. & Abi-Dargham, A., 'Glutamate, dopamine and schizophrenia: from pathophysiology to treatment', *Annals of the New York Academy of Sciences*, 2003, 1003, pp. 138–58
- Latto, R., 'Turning the other cheek: profile direction in self-portraiture', *Empirical Studies of the Arts*, 1996, 14(1), pp. 89–98
- Lauterbach, E. C., Jackson, J. G., Wilson, A. N. et al., 'Major depression after left posterior globus pallidus lesions', *Neuropsychiatry, Neuropsychology and Behavioral Neurology*, 1997, 10(1), pp. 9–16
- Lavidor, M., Ellis, A. W. & Pansky, A., 'Case origin and length effects in lateralised word recognition: studies of English and Hebrew', *Brain and Cognition*, 2002, 50(2), pp. 257–71

554 ♦ BIBLIOGRAPHY

- Layard, R., *Happiness*, Allen Lane, London, 2005
- Lazure, C. L. & Persinger, M. A., 'Right hemisphericity and low self-esteem in high school students: a replication', *Perceptual and Motor Skills*, 1992, 75(3, pt. 2), p. 1058
- Le Bihan, D., Turner, R., Zeffiro, T. A. et al., 'Activation of human primary visual cortex during visual recall: a magnetic resonance imaging study', *Proceedings of the National Academy of Sciences of the USA*, 1993, 90(24), pp. 11802–5
- Lebrecht, N., *The Book of Musical Anecdotes*, Free Press, New York, 1985
- Lechevalier, B., 'Perception of musical sounds: contributions of positron emission tomography', *Bulletin of the Academy of National Medicine*, 1997, 181(6), pp. 1191–9
- Leclercq, M., 'Theoretical aspects of the main components and functions of attention', in Leclercq, M. & Zimmerman, P. (eds.), *Applied Neuropsychology of Attention*, Psychology Press, London, 2002, pp. 3–55
- LeDoux, J., *The Emotional Brain*, Phoenix, London, 1999
- LeDoux, J. E., Wilson, D. H. & Gazzaniga, M. S., 'Manipulo-spatial aspects of cerebral lateralization: clues to the origin of lateralization', *Neuropsychologia*, 1977, 15(6), pp. 743–50
- Lee, G. P., Loring, D. W., Dahl, J. L. et al., 'Hemispheric specialization for emotional expression', *Neuropsychiatry, Neuropsychology and Behavioral Neurology*, 1993, 6(3), pp. 143–8
- Lee, G. P., Loring, D. W., Meador, K. J. et al., 'Severe behavioral complications following intracarotid sodium amobarbital injection: implications for hemispheric asymmetry of emotion', *Neurology*, 1988, 38(8), pp. 1233–6
- , 'Hemispheric specialization for emotional expression: a re-examination of results from intracarotid administration of sodium amobarbital', *Brain and Cognition*, 1990, 12(2), pp. 267–80
- Leekam, S., Baron-Cohen, S., Perrett, D. I. et al., 'Eye direction detection: a dissociation between geometric and joint attention skills in autism', *British Journal of Developmental Psychology*, 1997, 15(1), pp. 77–95
- Leekam, S. R., Hunnisett, E. & Moore, C., 'Targets and cues: gaze following in children with autism', *Journal of Child Psychology and Psychiatry*, 1998, 39(7), pp. 951–62
- Lefkowitz, M., 'Aeschylus', in *The Lives of the Greek Poets*, Duckworth, London, 1981, pp. 67–74
- Legerstee, M., 'The role of person and object in eliciting early imitation', *Journal of Experimental Child Psychology*, 1991, 51(3), pp. 423–33
- Leibniz, G. W., *Nouveaux essais sur l'entendement humain* [publ. posth. 1764], in *Œuvres de Leibniz*, ed. M. A. Jacques, Paris, Charpentier, 1845
- , *Neue Abhandlungen über den menschlichen Verstand*, trans. & ed. C. Schaarschmidt, Dürr, Leipzig, 1904 [publ. posth. 1764]
- , *G. W. Leibniz's Monadology*, ed. N. Rescher, Routledge, London, 1992
- , *New Essays on Human Understanding*, trans. & ed. P. Remnant & J. Bennett, Cambridge University Press, Cambridge, UK, 1996 [publ. posth. 1764]
- LeMay, M., 'Morphological cerebral asymmetries of modern man, fossil man and nonhuman primate', *Annals of the New York Academy of Sciences*, 1976, 280, pp. 349–66
- , 'Asymmetries of the skull and handedness: phrenology revisited', *Journal of the Neurological Sciences*, 1977, 32(2), pp. 243–53
- , 'Morphological aspects of human brain asymmetry: an evolutionary perspective', *Trends in Neurosciences*, 1982, 5(8), pp. 273–5
- , 'Radiological, developmental and fossil asymmetries', in Geschwind, N. & Galaburda, A. M. (eds.), *Cerebral Dominance: the Biological Foundations*, Harvard University Press, Cambridge MA, 1984, pp. 26–42
- LeMay, M. & Culebras, A., 'Human brain – morphologic differences in the hemispheres demonstrable by carotid arteriography', *New England Journal of Medicine*, 1972, 287(4), pp. 168–70
- LeMay, M. & Geschwind, N., 'Hemispheric differences in the brains of great apes', *Brain, Behavior and Evolution*, 1975, 11(1), pp. 48–52
- LeMay, M. & Kido, D. K., 'Asymmetries of the cerebral hemispheres on computed tomograms', *Journal of Computer Assisted Tomography*, 1978, 2(4), pp. 471–6
- Lessing, G. E., *Anti-Goeze: Eine Duplik* [1778], in *Werke*, ed. H. G. Göpfert, Hanser Verlag, Munich, 1979, vol. 8
- Lethmate, J. & Dücker, G., 'Untersuchungen zum Selbsterkennen im Spiegel bei Orang-Utans und einigen anderen Affenarten', *Zeitschrift für Tierpsychologie*, 1973, 33(3), pp. 248–69
- Levenston, G. K., Patrick, C. J., Bradley, M. M. et al., 'The psychopath as observer: emotion and attention in picture processing', *Journal of Abnormal Psychology*, 2000, 109(3), pp. 373–85
- Levey, M., '“The Enchanted Castle” by Claude: subject, significance and interpretation', *The Burlington Magazine*, 1988, 130(1028), pp. 812–20
- Levin, D. M., *The Philosopher's Gaze: Modernity in the Shadows of the Enlightenment*, University of California Press, Berkeley CA, 1999
- Levine, D. N. & Calvanio, R., 'Prosopagnosia: a defect in visual configural processing', *Brain and Cognition*, 1989, 10(2), pp. 149–170
- Levine, S. C., Banich, M. T. & Koch-Weser, M., 'Variations in patterns of lateral asymmetry among dextrals', *Brain and Cognition*, 1984, 3(3), pp. 317–34
- Levy, B., 'Improving memory in old age through implicit self-stereotyping', *Journal of Personality and Social Psychology*, 1996, 71(6), pp. 1092–107

- Levy, B., Ashman, O. & Dror, I., 'To be or not to be: the effects of aging stereotypes on the will to live', *Omega*, 1999–2000, 40(3), pp. 409–20
- Levy, J., 'Cerebral asymmetry and aesthetic experience', in Rentschler, I., Herzberger, B. & Epstein, D. (eds.), *Beauty and the Brain: Biological Aspects of Aesthetics*, Birkhauser Verlag, Basel, 1988, pp. 219–42
- , 'Regulation and generation of perception in the asymmetric brain', in Trevarthen, C. (ed.), *Brain Circuits and Functions of the Mind: Essays in Honor of Roger W. Sperry*, Cambridge University Press, Cambridge, UK, 1990, pp. 231–48
- Levy, J., Heller, W., Banich, M. T. et al., 'Are variations among right-handed individuals in perceptual asymmetries caused by characteristic arousal differences between hemispheres?', *Journal of Experimental Psychology: Human Perception and Performance*, 1983, 9(3), pp. 329–59
- Levy, J. & Trevarthen, C., 'Metacontrol of hemispheric function in human split-brain patients', *Journal of Experimental Psychology: Human Perception and Performance*, 1976, 2(3), pp. 299–312
- , 'Color-matching, color-naming and color-memory in split-brain patients', *Neuropsychologia*, 1981, 19(4), pp. 523–41
- Levy, J., Trevarthen, C. & Sperry, R. W., 'Perception of bilateral chimeric figures following hemispheric deconnexion', *Brain*, 1972, 95(1), pp. 61–78
- Levy-Agresti, J. & Sperry, R. W., 'Differential perceptual capacities in major and minor hemispheres', *Proceedings of the National Academy of Sciences of the USA*, 1968, 61(3), p. 1151
- Lewin, J. S., Friedman, L., Wu, D. et al., 'Cortical localisation of human sustained attention: detection with functional MR using a visual vigilance paradigm', *Journal of Computer Assisted Tomography*, 1996, 20(5), pp. 695–701
- Lewis, D. & Diamond, M. C., 'The influence of gonadal steroids on the asymmetry of the cerebral cortex', in Davidson, R. J. & Hugdahl, K. (eds.), *Brain Asymmetry*, Massachusetts Institute of Technology Press, Cambridge MA, 1995, pp. 31–50
- Lewis, H. B., 'Hofmannsthal and Milton', *Modern Language Notes*, 1972, 87(5), pp. 732–41
- Lewis, S. W., Reveley, M. A., David, A. S. et al., 'Agenesis of the corpus callosum and schizophrenia: a case report', *Psychological Medicine*, 1988, 18(2), pp. 341–7
- Ley, R. G. & Bryden, M. P., 'Hemispheric differences in processing emotions and faces', *Brain and Language*, 1979, 7(1), pp. 127–38
- Lezak, M., *Neuropsychological Assessment*, Oxford University Press, Oxford, 1976
- Lhermitte, F., '“Utilization behaviour” and its relation to lesions of the frontal lobes', *Brain*, 1983, 106(2), pp. 237–55
- , 'Human autonomy and the frontal lobes. Part II: Patient behavior in complex and social situations: the “environmental dependency syndrome”', *Annals of Neurology*, 1986, 19(4), pp. 335–43
- Lhermitte, F., Chain, F., Escourrolle, R. et al., 'Étude anatomoclinique d'un cas de prosopagnosie', *Revue Neurologique*, 1972, 126(5), pp. 329–46
- Lhermitte, F., Chedru, F. & Chain, F., 'À propos d'un cas d'agnosie visuelle', *Revue Neurologique*, 1973, 128(5), pp. 301–22
- Lhermitte, F., Pillon, B. & Serdaru, M., 'Human autonomy and the frontal lobes. Part I: Imitation and utilization behavior: a neuropsychological study of 75 patients', *Annals of Neurology*, 1986, 19(4), pp. 326–34
- Libet, B., 'Unconscious cerebral initiative and the role of conscious will in voluntary action', *Behavioral and Brain Sciences*, 1985, 8(4), pp. 529–39
- , 'Conscious subjective experience vs unconscious mental functions: a theory of the cerebral processes involved', in Cotterill, R. (ed.), *Models of Brain Function*, Cambridge University Press, Cambridge, UK, 1989, pp. 35–43
- Lichtenberg, G. C., *Schriften und Briefe*, ed. W. Promies, Carl Hanser Verlag, Munich, 1967–72
- Lieberman, P., *The Biology and Evolution of Language*, Harvard University Press, Cambridge MA, 1984
- , *Uniquely Human: The Evolution of Speech, Thought, and Selfless Behavior*, Harvard University Press, Cambridge MA, 1991
- Liederman, J., Merola, J. L. & Hoffman, C., 'Longitudinal data indicate that hemispheric independence increases during early adolescence', *Developmental Neuropsychology*, 1986, 2(3), pp. 183–201
- Liepmann, H., 'Das Krankheitsbild der Apraxie (motorischen Asymbolie) auf Grund eines Falles von einseitiger Apraxie', *Monatsschrift für Psychiatrie und Neurologie*, 1900, 8, pp. 15–44
- Lin, A. C., Bard, K. A. & Anderson, J. R., 'Development of self-recognition in chimpanzees (*Pan troglodytes*)', *Journal of Comparative Psychology*, 1992, 106(2), pp. 120–27
- Liotti, M. & Tucker, D. M., 'Right hemisphere sensitivity to arousal and depression', *Brain and Cognition*, 1992, 18(2), pp. 138–51
- , 'Emotion in asymmetric corticolimbic networks', in Davidson, R. J. & Hugdahl, K. (eds.), *Human Brain Laterality*, Oxford University Press, Oxford, 1994, pp. 389–424
- Lippolis, G., Bisazza, A., Rogers, L. J. et al., 'Lateralisation of predator avoidance responses in three species of toads', *Laterality*, 2002, 7(2), pp. 163–83
- Lippolis, G., Westman, W., McAllan, B. M. et al., 'Lateralisation of escape responses in the striped-faced dunnart, *Sminthopsis macroura* (Dasyuridae: Marsupialia)', *Laterality*, 2005, 10(5), pp. 457–70
- Lipsey, J. R., Robinson, R. G., Pearson, G. D. et al., 'Mood change following bilateral hemisphere brain injury', *British Journal of Psychiatry*, 1983, 143(3), pp. 266–73

556 ♦ BIBLIOGRAPHY

- Livingstone, F. B., 'Did the australopithecines sing?', *Current Anthropology*, 1973, 14(1-2), pp. 25-9
- Lloyd, G. E. R., *The Revolutions of Wisdom: Studies in the Claims and Practice of Ancient Greek Science*, University of California Press, Berkeley CA, 1987
- , 'Right and left in Greek philosophy', *Methods and Problems in Greek Science: Selected Papers*, Cambridge University Press, Cambridge, UK, 1991
- , *Polarity and Analogy: Two Types of Argumentation in Early Greek Thought*, Bristol Classical Press, Bristol, UK, 1992
- Locke, J., *An Essay Concerning Human Understanding*, W. Tegg & Co., London, 1849 [1690]
- Loetscher, T. & Brugger, P., 'A disengagement deficit in representational space', *Neuropsychologia*, 2007, 45(6), pp. 1299-1304
- Loftus, W. C., Tramo, M. J., Thomas, C. E. et al., 'Three-dimensional quantitative analysis of hemispheric asymmetry in the human superior temporal region', *Cerebral Cortex*, 1993, 3(4), pp. 348-55
- Lokhorst G.-J.C., 'An ancient Greek theory of hemispheric specialization', *Clio Medica*, 1982a, 17(1), pp. 33-8
- , 'The oldest printed text on hemispheric specialization', *Neurology*, 1982b, 32(7), p. 762
- , 'Hemisphere differences before 1800', *Behavioral and Brain Sciences*, 1985, 8(4), p. 64
- , 'The first theory about hemispheric specialization: fresh light on an old codex', *Journal of the History of Medicine*, 1996, 51(3), pp. 293-312
- Lomber, S. G. & Payne, B. R., 'Removal of two halves restores the whole: reversal of visual hemineglect during bilateral cortical or collicular inactivation in the cat', *Visual Neuroscience*, 1996, 13(6), pp. 1143-56
- Lou, H. C., Luber, B., Crupain, M. et al., 'Parietal cortex and representation of the mental self', *Proceedings of the National Academy of Sciences of the USA*, 2004, 101(17), pp. 6827-32
- Luciano, D., Devinsky, O. & Perrine, K., 'Crying seizures', *Neurology*, 1993, 43(10), pp. 2113-17
- Luck, S. J., Hillyard, S. A., Mangun, G. R. et al., 'Independent hemispheric attentional systems mediate visual search in split-brain patients', *Nature*, 1989, 342(6249), pp. 543-5
- , 'Independent attentional scanning in the separated hemispheres of split-brain patients', *Journal of Cognitive Neuroscience*, 1994, 6(1), pp. 84-91
- Lueck, C. J., Zeki, S., Friston, K. J. et al., 'The colour centre of the cerebral cortex in man', *Nature*, 1989, 340(6232), pp. 386-9
- Luh, K. E., Rueckert, L. M. & Levy, J., 'Perceptual asymmetries for free viewing of several types of chimeric stimuli', *Brain and Cognition*, 1991, 16(1), pp. 83-103
- Lumer, E. D., Friston, K. J. & Rees, G., 'Neural correlates of perceptual rivalry in the human brain', *Science*, 1998, 280(5371), pp. 1930-34
- Lumsden, C. J., 'Gene-culture coevolution: culture and biology in Darwinian perspective', in de Kerckhove, D. & Lumsden, C. J. (eds.), *The Alphabet and the Brain: The Lateralization of Writing*, Springer-Verlag, Berlin, 1988, pp. 17-42
- Lupyan, G., 'Carving nature at its joints and carving joints into nature: how labels augment category representations', in Cangelosi, A., Bugmann, G. & Borisjuk, R. (eds.), *Modelling Language, Cognition and Action: Proceedings of the 9th Neural Computation and Psychology Workshop*, World Scientific, Singapore, 2005, pp. 87-96
- Luria, A. R., *The Working Brain*, Allen Lane, London, 1973
- , *Higher Cortical Functions in Man*, Basic Books, New York, 1980
- Luria, A. R., Tsvetkova, L. S. & Futer, D. S., 'Aphasia in a composer', *Journal of the Neurological Sciences*, 1965, 2(3), pp. 288-92
- Luther, M., *Werke: Kritische Gesamtausgabe*, 97 vols., Böhlau, Weimar, 1883-1986
- Lux, S., Marshall, J. C., Ritzl, A. et al., 'A functional magnetic resonance imaging study of local/global processing with stimulus presentation in the peripheral visual hemifields', *Neuroscience*, 2004, 124(1), pp. 113-20
- MacDonald, A. W., Cohen, J. D., Stenger, V. A. et al., 'Dissociating the role of the dorsolateral prefrontal and anterior cingulate cortex in cognitive control', *Science*, 2000, 288(5472), pp. 1835-8
- Mack, J. L. & Levine, R. N., 'The basis of visual constructional disability in patients with unilateral cerebral lesions', *Cortex*, 1981, 17(4), pp. 515-31
- MacLarnon, A. M. & Hewitt, G. P., 'The evolution of human speech: the role of enhanced breathing control', *American Journal of Physical Anthropology*, 1999, 109(3), pp. 341-63
- MacPherson, R. I., Holgate, R. C. & Gudeman, S. K., 'Midline central nervous lipomas in children', *Canadian Association of Radiologists Journal*, 1987, 38(4), pp. 264-70
- Magnan, V., 'Des hallucinations bilatérales de caractère différent suivant le côté affecté', *Archives de Neurologie*, 1883, 6, pp. 336-55
- Maguire, E. A., Gadian, D. G., Johnsrude, I. S. et al., 'Navigation-related structural change in the hippocampi [sic] of taxi drivers', *Proceedings of the National Academy of Sciences of the USA*, 2000, 97(8), pp. 4398-403
- Malcolm, S. R. & Keenan, J. P., 'Hemispheric asymmetry and deception detection', *Laterality*, 2005, 10(2), pp. 103-10
- Malinowski, B., *Myth in Primitive Psychology*, Kegan Paul, Trench, Trubner, London, 1926
- Mallet, L., Schüpbach, M., N'Diaye, K. et al., 'Stimulation of subterritories of the subthalamic nucleus reveals its role in the integration of the emotional and motor aspects of behavior', *Proceedings of the National Academy of Sciences of the USA*, 2007, 104(25), pp. 10661-6

- Mandelstam, N., *Hope Against Hope: A Memoir*, trans. M. Hayward, Modern Library, New York, 1999
- Mangun, G. R., Luck, S. J., Pleger, R. et al., 'Monitoring the visual world: hemispheric asymmetries and subcortical processes in attention', *Journal of Cognitive Neuroscience*, 1994, 6(3), pp. 267–75
- Manning, J. T. & Chamberlain, A. T., 'Left-side cradling and brain lateralization', *Ethology and Sociobiology*, 1991, 12(3), pp. 237–44
- Manning, J. T. & Denman, J., 'Lateral cradling preferences in humans (*Homo sapiens*): similarities within families', *Journal of Comparative Psychology*, 1994, 108(3), pp. 262–5
- Mantyh, P. W., 'Forebrain projections to the peri-aqueductal gray in the monkey, with observations in the cat and rat', *Journal of Comparative Neurology*, 1982, 206(2), pp. 146–58
- Maquet, P., Faymonville, M. E., Degueldre, C. et al., 'Functional neuroanatomy of hypnotic state', *Biological Psychiatry*, 1999, 45(3), pp. 327–33
- Maquet, P., Lejeune, H., Pouthas, V. et al., 'Brain activation induced by estimation of duration: a PET study', *NeuroImage*, 1996, 3(2), pp. 119–26
- Marcel, G.-H., *Being and Having*, trans. K. Farrer, Dacre Press, London, 1949 [*Être et avoir* 1935]
- , *The Mystery of Being*, 2 vols., trans. G. S. Fraser (vol. 1) & R. Hague (vol. 2), Harvill Press, London, 1950–1951 [*Mystère de l'Être* 1951]
- , *Man Against Mass Society*, trans. G. S. Fraser, Henry Regnery, Chicago, 1962 [*Les Hommes contre l'humain* 1951]
- Marchant, L. F. & McGrew, W. C., 'Laterality of limb function in wild chimpanzees of Gombe National Park: comprehensive study of spontaneous activities', *Journal of Human Evolution*, 1996, 30(5), pp. 427–43
- Marin, O. S. M. & Perry, D. W., 'Neurological aspects of music perception and performance', in Deutsch, D. (ed.), *The Psychology of Music*, 2nd edn., Academic Press, New York, 1999, pp. 653–724
- Marinetti, F., 'Manifeste de Futurisme', *Le Figaro*, Paris, 20 February 1909
- Markowitsch, H. J., 'Which brain regions are critically involved in the retrieval of old episodic memory?', *Brain Research: Brain Research Reviews*, 1995, 21(2), pp. 117–27
- Markowitsch, H. J., Calabrese, P., Fink, G. R. et al., 'Impaired episodic memory retrieval in a case of probable psychogenic amnesia', *Psychiatry Research*, 1997, 74(2), pp. 119–26
- Markowitsch, H. J., Calabrese, P., Haupts, M. et al., 'Searching for the anatomical basis of retrograde amnesia', *Journal of Clinical and Experimental Neuropsychology*, 1993, 15(6), pp. 947–67
- Markowitsch, H. J., Calabrese, P., Neufeld, H. et al., 'Retrograde amnesia for world knowledge and preserved memory for autobiographic events', *Cortex*, 1999, 35(2), pp. 243–52
- Markus, H. & Kitayama, S., 'Culture and the self: implications for cognition, emotion, and motivation', *Psychological Review*, 1991, 98(2), pp. 224–53
- Marshall, J. C. & Halligan, P. W., 'Does the midsagittal plane play any privileged role in "left" neglect?', *Cognitive Neuropsychology*, 1989, 6(4), pp. 403–22
- Marsolek, C. J., 'Abstract visual-form representations in the left cerebral hemisphere', *Journal of Experimental Psychology: Human Perception and Performance*, 1995, 21(2), pp. 375–86
- , 'Dissociable neural subsystems underlie abstract and specific object recognition', *Psychological Science*, 1999, 10(2), pp. 111–18
- Marsolek, C. J., Schacter, D. L. & Nicholas, C. D., 'Form-specific visual priming for new associations in the right cerebral hemisphere', *Memory and Cognition*, 1996, 24(5), pp. 539–56
- Marsolek, C. J., Squire, L. R., Kosslyn, S. M. et al., 'Form-specific explicit and implicit memory in the right cerebral hemisphere', *Neuropsychology*, 1994, 8(4), pp. 588–97
- Martin, A., Wiggs, C. L., Ungerleider, L. G. et al., 'Neural correlates of category-specific knowledge', *Nature*, 1996, 379(6566), pp. 649–52
- Martin, A., Wiggs, C. L. & Weisberg, J., 'Modulation of human medial temporal lobe activity by form, meaning and experience', *Hippocampus*, 1997, 7(6), pp. 587–93
- Martin, F. D., 'Spiritual asymmetry in portraiture', *British Journal of Aesthetics*, 1965, 5, pp. 6–13
- Marx, K., *Die Differenz der demokratischen und epikureischen Naturphilosophie* [1841], in *Marx-Engels-Werke*, Dietz Verlag, Berlin, 1968, vol. 40
- Marzi, C. A., Bisiacchi, P. & Nicoletti, R., 'Is interhemispheric transfer of visuomotor information asymmetric? Evidence from a meta-analysis', *Neuropsychologia*, 1991, 29(12), pp. 1163–77
- Marzi, C. A., Perani, D., Tassinari, G. et al., 'Pathways of interhemispheric transfer in normals and in a split-brain subject: a positron emission tomography study', *Experimental Brain Research*, 1999, 126(4), pp. 451–8
- Mashal, N. & Faust, M., 'Right hemisphere sensitivity to novel metaphoric relations: application of the signal detection theory', *Brain and Language*, 2008, 104(2), pp. 103–12
- Mashal, N., Faust, M. & Hendlar, T., 'The role of the right hemisphere in processing nonsalient metaphorical meanings: application of principal components analysis to fMRI data', *Neuropsychologia*, 2005, 43(14), pp. 2084–100
- Mashal, N., Faust, M., Hendlar, T. et al., 'An fMRI investigation of the neural correlates underlying the processing of novel metaphoric expressions', *Brain and Language*, 2007, 100(2), pp. 115–26
- , 'Hemispheric differences in processing the literal interpretation of idioms: converging evidence from behavioral and fMRI studies', *Cortex*, 2008, 44(7), pp. 848–60
- , 'An fMRI study of processing novel metaphoric sentences', *Laterality*, 2009, 14(1), pp. 30–54

558 ♦ BIBLIOGRAPHY

- Masuda, T. & Nisbett, R. E., 'Attending holistically versus analytically: comparing the context sensitivity of Japanese and Americans', *Journal of Personality and Social Psychology*, 2001, 81(5), pp. 922–34
- Mathews, N., *Francis Bacon: The History of a Character Assassination*, Yale University Press, New Haven CT, 1996
- Matsukawa, A., Inoue, S. & Jitsumori, M., 'Pigeon's recognition of cartoons: effects of fragmentation, scrambling, and deletion of elements', *Behavioural Processes*, 2004, 65(1), pp. 25–34
- Matsuzawa, T., 'Nesting cups and metatools in chimpanzees', *Behavioral and Brain Sciences*, 1991, 14(4), pp. 570–71
- Matteis, M., Silvestrini, M., Troisi, E. et al., 'Transcranial doppler assessment of cerebral flow velocity during perception and recognition of melodies', *Journal of the Neurological Sciences*, 1997, 149(1), pp. 57–61
- Mathews, E., *The Philosophy of Merleau-Ponty*, Acumen, Chesham, UK, 2002
- Maudsley, H., *The Physiology and Pathology of the Mind*, Appleton, New York, 1867
- Maxwell, I., *Animal Tracks ID and Techniques*, Flame Lilly Press, 2006
- Maxwell, J. K., Tucker, D.M. & Townes, B.D., 'Asymmetric cognitive function in anorexia nervosa', *International Journal of Neuroscience*, 1984, 24(1), pp. 37–44
- Mazari, R., *Arabic in Chains*, Schiler Verlag, Berlin, 2006
- McBrearty, S. & Brooks, A. S., 'The revolution that wasn't: a new interpretation of the origin of modern human behavior', *Journal of Human Evolution*, 2003, 39(5), pp. 453–563
- McCabe, K., Houser, D., Ryan, L. et al., 'A functional imaging study of cooperation in two-person reciprocal exchange', *Proceedings of the National Academy of Sciences of the USA*, 2001, 98(20), pp. 11832–5
- McCarthy, R. A. & Warrington, E. K., *Cognitive Neuropsychology*, Academic Press, London, 1990
- McDaniel, M. A., 'Big-brained people are smarter: a meta-analysis of the relationship between in vivo brain volume and intelligence', *Intelligence*, 2005, 33, pp. 337–46
- McEvoy, J. P., Hartman, M., Gottlieb, D. et al., 'Common sense, insight, and neuropsychological test performance in schizophrenia patients', *Schizophrenia Bulletin*, 1996, 22(4), pp. 635–41
- McFarland, R. A. & Kennison, R., 'Asymmetry in the relationship between finger temperature changes and emotional state in males', *Biofeedback and Self Regulation*, 1989, 14(4), pp. 281–90
- McFie, J., Piercy, M. F. & Zangwill, O. L., 'Visual-spatial agnosia associated with lesions of the right cerebral hemisphere', *Brain*, 1950, 73(2), pp. 167–90
- McFie, J. & Zangwill, O., 'Visual constructive disabilities associated with lesions of the left cerebral hemisphere', *Brain*, 1960, 83(2), pp. 243–60
- McGilchrist, I., *Against Criticism*, Faber, London, 1982
- , 'A problem of symmetries', *Philosophy, Psychiatry, & Psychology*, 2009, 16(2), pp. 161–9
- McGilchrist, I. & Cutting, J., 'Somatic delusions in schizophrenia and the affective psychoses', *British Journal of Psychiatry*, 1995, 167(3), pp. 350–61
- McGinn, C., 'Consciousness and cosmology: hyperdualism ventilated', in Davies, M. & Humphreys, G. W. (eds.), *Consciousness*, Blackwell, Oxford, 1993, pp. 155–77
- McGrew, W. C. & Marchant, L. F., 'Chimpanzees, tools and termites: hand preference or handedness?', *Current Anthropology*, 1992, 33(1), pp. 114–19
- , 'Laterality of hand use pays off in foraging success for wild chimpanzees', *Primates*, 1999, 40(3), pp. 509–13
- McGrew, W. C., Marchant, L. F., Wrangham, R. W. et al., 'Manual laterality in anvil use: wild chimpanzees cracking *strychnos* fruits', *Laterality*, 1999, 4(1), pp. 79–87
- McKinnon, M. C. & Schellenberg, E. G., 'A left-ear advantage for forced-choice judgments of melodic contour', *Canadian Journal of Experimental Psychology*, 1997, 51(2), pp. 171–5
- McManus, C., *Right Hand, Left Hand: the Origins of Asymmetry in Brains, Bodies, Atoms and Cultures*, Harvard University Press, Cambridge MA., 2002
- McManus, I. C. & Humphrey, N. K., 'Turning the left cheek', *Nature*, 1973, 243(5405), pp. 271–2
- McManus, I. C., Shergill, S. & Bryden, M. P., 'Annett's theory that individuals heterozygous for the right shift gene are intellectually advantaged: theoretical and empirical problems', *British Journal of Psychology*, 1993, 84(4), pp. 517–37
- McNeill, D., *Hand and Mind: What Gestures Reveal about Thought*, University of Chicago Press, Chicago, 1992
- , 'Catchments and contexts: non-modular factors in speech and gesture production', in McNeill, D. (ed.), *Language and Gesture*, Cambridge University Press, Cambridge, UK, 2000, pp. 312–28
- Meador, K. J., Loring, D. W., Feinberg, T. E. et al., 'Anosognosia and asomatognosia during intracarotid amobarbital inactivation', *Neurology*, 2000, 55(6), pp. 816–20
- Meadows, M. E. & Kaplan, R. F., 'Dissociation of autonomic and subjective responses to emotional slides in right hemisphere damaged patients', *Neuropsychologia*, 1994, 32(7), pp. 847–56
- Mednick, S. A., 'The associative basis of the creative process', *Psychological Review*, 1962, 69(3), pp. 220–32
- Mehler, J., Bertoncini, J., Barrière, N. et al., 'Infant recognition of mother's voice', *Perception*, 1978, 7(5), pp. 491–7
- Mehler, J., Jusczyk, P., Lambertz, G. et al., 'A precursor of language acquisition in young infants', *Cognition*, 1988, 29(2), pp. 143–78

- Meister Eckhart, *Meister Eckhart: A Modern Translation*, ed. R. B. Blakney, Harper Torchbooks, New York, 1957
- , *The Selected Works of Meister Eckhart*, trans. O. Davies, Penguin, Harmondsworth, UK, 1994
- Melsbach, G., Wohlschläger, A., Spiess, M. et al., 'Morphological asymmetries of motoneurons innervating upper extremities: clues to the anatomical foundations of handedness?', *International Journal of Neuroscience*, 1996, 86(3-4), pp. 217-24
- Melser, D., *The Act of Thinking*, Massachusetts Institute of Technology Press, Cambridge MA, 2004
- Meltzoff, A. N., 'Understanding the intentions of others: re-enactment of intended acts by 18-month-old children', *Developmental Psychology*, 1995, 31(5), pp. 838-50
- Meltzoff, A. N. & Moore, M. K., 'Newborn infants imitate adult facial gestures', *Child Development*, 1983, 54(3), pp. 702-9
- Melzack, R., Israel, R., Lacroix, R. et al., 'Phantom limbs in people with congenital limb deficiency or amputation in early childhood', *Brain*, 1997, 120(9), pp. 1603-20
- Mendelssohn-Bartholdy, F., *Letters of Felix Mendelssohn Bartholdy from 1833 to 1847*, trans. G. Wallace, ed. P. Mendelssohn-Bartholdy & C. Mendelssohn-Bartholdy, Leypoldt & Holt, New York, 1864
- Mendez, M. F., 'What frontotemporal dementia reveals about the neurobiological basis of morality', *Medical Hypotheses*, 2006, 67(2), pp. 411-18
- Mendez, M. F. & Lim, G. T., 'Alterations of the sense of "humanness" in right hemisphere predominant frontotemporal dementia patients', *Cognitive and Behavioral Neurology*, 2004, 17(3), pp. 133-8
- Mendez, M. F. & Perryman, K. M., 'Neuropsychiatric features of frontotemporal dementia: evaluation of consensus criteria and review', *Journal of Neuropsychiatry and Clinical Neurosciences*, 2002, 14(4), pp. 424-9
- Mendola, J. D., Rizzo, J. F., Cosgrove, G. R. et al., 'Visual discrimination after anterior temporal lobectomy in humans', *Neurology*, 1999, 52(5), pp. 1028-37
- Mendrek, A., Laurens, K. R., Kiehl, K. A. et al., 'Changes in distributed neural circuitry function in patients with first-episode schizophrenia', *British Journal of Psychiatry*, 2004, 185(3), pp. 205-14
- Menshutkin, V. V. & Nikolaenko, N. N., 'The role of the right hemisphere in size constancy', *Fiziologiya Cheloveka (Human Physiology)*, 1987, 13(2), pp. 324-6
- Merleau-Ponty, M., *Phenomenology of Perception*, trans. C. Smith, Routledge & Kegan Paul, London, 1962 [Phénoménologie de la perception 1945]
- , *Le visible et l'invisible*, Gallimard, Paris, 1964a
- , *Leil et l'esprit*, Gallimard, Paris, 1964b
- , *The Primacy of Perception: and Other Essays on Phenomenology, Psychology, the Philosophy of Art, History and Politics*, ed. J. M. Edie, Northwestern University Press, Evanston IL, 1964c
- , *The Visible and the Invisible*, trans. A. Lingis, Northwestern University Press, Evanston IL, 1968 [Le visible et l'invisible 1964]
- , *La prose du monde*, Gallimard, Paris, 1969
- Merola, J. L. & Liederman, J., 'Developmental changes in hemispheric independence', *Child Development*, 1985, 56(5), pp. 1184-94
- Merrin, E. L., Floyd, T. C. & Fein, G., 'EEG coherence in unmedicated schizophrenic patients', *Biological Psychiatry*, 1989, 25(1), pp. 60-66
- Mesulam, M.-M., 'Dissociative states with abnormal temporal lobe EEG: multiple personality and the illusion of possession', *Archives of Neurology*, 1981, 38(3), pp. 176-81
- , 'Behavioral neuroanatomy: large-scale net-works, association cortex, frontal syndromes, the limbic system and hemispheric specialization', in Mesulam, M.-M. (ed.), *Principles of Behavioral and Cognitive Neurology*, Oxford University Press, Oxford, 2000, pp. 1-120
- Metcalfe, J., Funnell, M. & Gazzaniga, M. S., 'Right-hemisphere memory superiority: studies of a split-brain patient', *Psychological Science*, 1995, 6(3), pp. 157-64
- Meyer, A. [A. M.], review of Bleuler, E., 'Halbseitiges Delirium', *Psychiatrisch-Neurologische Wochenschrift*, 1902, 34, pp. 361-367, in *Psychological Bulletin*, 1904a, 1(7-8), pp. 285-6
- , review of Liepmann, H., 'Das Krankheitsbild der Apraxie ('motorischen Asymbolie') auf Grund eines Falles von einseitiger Apraxie', *Monatsschrift für Psychiatrie und Neurologie*, 1900, 8, pp. 15-44, in *Psychological Bulletin*, 1904b, 1(7-8), pp. 277-85
- Meyer, B.-U., Röricht, S., Gräfin von Einsiedel, H. et al., 'Inhibitory and excitatory interhemispheric transfers between motor cortical areas in normal subjects and patients with abnormalities of the corpus callosum', *Brain*, 1995, 118(2), pp. 429-40
- Meyer, B.-U., Röricht, S. & Woiciechowsky, C., 'Topography of fibers in the human corpus callosum mediating interhemispheric inhibition between the motor cortices', *Annals of Neurology*, 1998, 43(3), pp. 360-9
- Meyer, J. S., Ishikawa, Y., Hata, T. et al., 'Cerebral blood flow in normal and abnormal sleep and dreaming', *Brain and Cognition*, 1987, 6(3), pp. 266-294
- Meyers, M. A., *Happy Accidents: Serendipity in Modern Medical Breakthroughs*, Arcade, New York, 2008
- Michel, E. M. & Troost, B. T., 'Palinopsia: cerebral localization with CT', *Neurology*, 1980, 30(8), pp. 887-9
- Mikels, J. A. & Reuter-Lorenz, P. A., 'Neural gate keeping: the role of interhemispheric interactions in resource allocation and selective filtering', *Neuropsychology*, 2004, 18(2), pp. 328-39

- Miklósi, Á., Polgárdi, R., Topál, J. et al., 'Use of experimenter-given cues in dogs', *Animal Cognition*, 1998, 1(2), pp. 113–21
- Mill, J. S., 'Essay on Bentham', in *Utilitarianism and On Liberty, including Mill's 'Essay on Bentham' and selections from the writings of Jeremy Bentham and John Austin*, ed. M. Warnock, Blackwell, Oxford, 2003, pp. 52–87
- Miller, B. L., Chang, L., Mena, I. et al., 'Progressive right frontotemporal degeneration: clinical, neuropsychological and SPECT characteristics', *Dementia*, 1993, 4(3–4), pp. 204–13
- Miller, B. L., Seeley, W. W., Mychack, P. et al., 'Neuroanatomy of the self: evidence from patients with frontotemporal dementia', *Neurology*, 2001, 57(5), pp. 817–21
- Miller, G., 'The third culture', http://www.edge.org/3rd_culture/story/86.html (accessed 4 November 2008)
- Miller, K. & Franz, E. A., 'Bimanual gestures: expressions of spatial representations that accompany speech process', *Laterality*, 2005, 10(3), pp. 243–65
- Miller, M., 'Views of Japanese selfhood: Japanese and Western perspectives', in Allen, D. & Malhotra, A. (eds.), *Culture and Self: Philosophical and Religious Perspectives, East and West*, Westview, Boulder CO, 1997, pp. 145–62
- Miller, S. M., Liu, G. B., Ngo, T. T. et al., 'Interhemispheric switching mediates perceptual rivalry', *Current Biology*, 2000, 10(7), pp. 383–92
- Mills, D. L., Coffey-Corina, S. A. & Neville, H. J., 'Language acquisition and cerebral specialization in 20-month-old infants', *Journal of Cognitive Neuroscience*, 1993, 5(3), pp. 317–34
- Mills, L. & Rollman, G. B., 'Hemispheric asymmetry for auditory perception of temporal order', *Neuropsychologia*, 1980, 18(1), pp. 41–8
- Milner, B., 'Visual recognition and recall after right temporal-lobe excision in man', *Neuropsychologia*, 1968, 6(3), pp. 191–209 (reprinted in *Epilepsy & Behavior*, 2003, 4(6), pp. 799–812)
- , *Hemispheric Specialization and Interactions*, Massachusetts Institute of Technology Press, Cambridge MA, 1975
- Milner, B. & Taylor, L., 'Right-hemisphere superiority in tactile pattern-recognition after cerebral commissurotomy: evidence for nonverbal memory', *Neuropsychologia*, 1972, 10(1), pp. 1–15
- Milo, R. G. & Quiatt, D., 'Glottogenesis and anatomically modern *Homo sapiens*: the evidence for and implications of a late origin of vocal language', *Current Anthropology*, 1993, 34(5), pp. 569–98
- Mimura, M., Nakagome, K., Hirashima, N. et al., 'Left frontotemporal hyperperfusion in a patient with post-stroke mania', *Psychiatry Research*, 2005, 139(3), pp. 263–7
- Mithen, S. J., 'A creative explosion? Theory of mind, language and the disembodied mind of the Upper Palaeolithic', in Mithen, S. J. (ed.), *Creativity in Human Evolution and Prehistory*, Routledge & Kegan Paul, London, 1998a, pp. 165–92
- , *The Prehistory of the Mind: A Search for the Origins of Art, Religion and Science*, Phoenix, London, 1998b
- , *Singing Neanderthals: the Origin of Music, Language, Mind and Body*, Phoenix, London, 2005
- Mittelstrass, J., 'Nature and science in the Renaissance', in Woolhouse, R. S. (ed.), *Metaphysics and Philosophy of Science in the Seventeenth and Eighteenth Centuries*, Kluwer, Dordrecht, Netherlands, 1988, pp. 17–44
- Miyamoto, Y., Nisbett, R. E. & Masuda, T., 'Culture and the physical environment. Holistic versus analytic perceptual affordances', *Psychological Science*, 2006, 17(2), pp. 113–19
- Mlot, C., 'Unmasking the emotional unconscious', *Science*, 1998, 280(5366), p. 1006
- Moberg, B. & Turetsky, P., 'Olfaction and psychosis', in Brewer, W. J., Castle, D. & Pantelis, C. (eds.), *Olfaction and the Brain*, Cambridge University Press, Cambridge, UK, 2006, pp. 296–321
- Moberg, R., Agrin, R., Gur, R. E. et al., 'Olfactory dysfunction in schizophrenia: a qualitative and quantitative review', *Neuropsychopharmacology*, 1999, 21(3), pp. 325–40
- Modell, J. G., Mountz, J. M. & Ford, C. V., 'Pathological lying associated with thalamic dysfunction demonstrated by [99mTc] HMPAO SPECT', *Journal of Neuropsychiatry and Clinical Neurosciences*, 1992, 4(4), pp. 442–6
- Mohl, W. & Pfurtscheller, G., 'The role of the right parietal region in a movement time estimation task', *NeuroReport*, 1992, 2(6), pp. 309–12
- Moll, J., de Oliveira-Souza, R., Bramati, I. E. et al., 'Functional networks in emotional moral and nonmoral social judgments', *NeuroImage*, 2002, 16(3, pt. 1), pp. 696–703
- Moll, J., de Oliveira-Souza, R. & Eslinger, P. J., 'Morals and the human brain: a working model', *NeuroReport*, 2003, 14(3), pp. 299–305
- Molloy, R., Brownell, H. H. & Gardner, H., 'Discourse comprehension by right-hemisphere stroke patients: deficits of prediction and revision', in Joannette, Y. & Brownell, H. H. (eds.), *Discourse Ability and Brain Damage: Theoretical and Empirical Perspectives*, Springer-Verlag, New York, 1990, pp. 113–30
- Molnar-Szakacs, I., Iacoboni, M., Koski, L. et al., 'Functional segregation within pars opercularis of the inferior frontal gyrus: evidence from fMRI studies of imitation and action observation', *Cerebral Cortex*, 2005, 15(7), pp. 986–94
- Montaigne, M. de, *The Complete Essays*, trans. M. A. Screech, Penguin, Harmondsworth, UK, 1993 [1580–95]
- Moravia, A., *Boredom*, trans. A. Davidson, New York Review of Books Publications, New York, 1999 [La Noia 1960]

- Moreno, C. R., Borod, J. C., Welkowitz, J. et al., 'Lateralization for the expression and perception of facial emotion as a function of age', *Neuropsychologia*, 1990, 28(2), pp. 199–209
- Morgan, J. F., Marsden, P. & Lacey, J. H., '“Spiritual starvation?” A case series concerning Christianity and eating disorders', *International Journal of Eating Disorders*, 2000, 28(4), pp. 476–80
- Morgan, K. D. & David, A. S., 'Neuropsychological studies of insight in patients with psychotic disorders', in Amador, X. & David, A. (eds.), *Insight and Psychosis*, 2nd edn., Oxford University Press, Oxford, 2004, pp. 177–93
- Morgann, M., *An Essay on the Dramatic Character of Sir John Falstaff* [1777], in Nichol Smith, D. (ed.), *Eighteenth Century Essays on Shakespeare*, Clarendon Press, Oxford, 1963, pp. 203–83
- Morley, I., 'The evolutionary origins and archaeology of music: or an investigation into the prehistory of human musical capacities and behaviours, using archaeological, anthropological, cognitive and behavioural evidence', Ph.D. thesis, Faculty of Archaeology and Anthropology, Cambridge University, Cambridge, UK, October 2003
- Morrel-Samuels, P. & Krauss, R. M., 'Word familiarity predicts temporal asynchrony of hand gestures and speech', *Journal of Experimental Psychology: Learning, Memory and Cognition*, 1992, 18(3), pp. 615–22
- Morris, J. S., Ohman, A. & Dolan, R. J., 'Conscious and unconscious emotional learning in the human amygdala', *Nature*, 1998, 393(6684), pp. 467–70
- Morrison, I., Lloyd, D., di Pellegrino, G. et al., 'Vicarious responses to pain in anterior cingulate cortex: is empathy a multisensory issue?', *Cognitive, Affective and Behavioral Neuroscience*, 2004, 4(2), pp. 270–78
- Moscovitch, M., 'Stages of processing and hemispheric differences in language in the normal subject', in Studdert-Kennedy, M. (ed.), *The Psychobiology of Language*, Massachusetts Institute of Technology Press, Cambridge MA, 1983, pp. 88–104
- Müller, T., Büttner, T., Kuhn, W. et al., 'Palinopsia as sensory epileptic phenomenon', *Acta Neurologica Scandinavica*, 1995, 91(6), pp. 433–6
- Mummery, C. J., Patterson, K., Hodges, J. R. et al., 'Generating “tiger” as an animal name or a word beginning with T: differences in brain activation', *Proceedings of the Royal Society of London, Series B: Biological Sciences*, 1996, 263(1373), pp. 989–95
- , 'Functional neuroanatomy of the semantic system: divisible by what?', *Journal of Cognitive Neuroscience*, 1998, 10(6), pp. 766–77
- Murata, J., 'Colors in the life-world', *Continental Philosophy Review*, 1998, 31, pp. 293–305
- Mychack, P., Kramer, J. H., Boone, K. B. et al., 'The influence of right frontotemporal dysfunction on social behavior in frontotemporal dementia', *Neurology*, 2001, 56(11, suppl. 4), pp. S11–15
- Myers, D. G. & Diener, E., 'Who is happy?', *Psychological Science*, 1995, 6(1), pp. 10–19
- Nadal, M., Munar, E., Capó, M. A. et al., 'Towards a framework for the study of the neural correlates of aesthetic preference', *Spatial Vision*, 2008, 21(3–5), pp. 379–96
- Naess, A., *Life's Philosophy: Reason and Feeling in a Deeper World*, University of Georgia Press, Athens GA, 2002
- Nagae, S. & Moscovitch, M., 'Cerebral hemispheric differences in memory of emotional and non-emotional words in normal individuals', *Neuropsychologia*, 2002, 40(9), pp. 1601–7
- Nagahama, Y., Okada, T., Katsumi, Y. et al., 'Dissociable mechanisms of attentional control within the human prefrontal cortex', *Cerebral Cortex*, 2001, 11(1), pp. 85–92
- Nagel, T., 'Brain bisection and the unity of consciousness', in *Mortal Questions*, Cambridge University Press, Cambridge, UK, 1979a, pp. 147–64
- , 'What is it like to be a bat?', in *Mortal Questions*, Cambridge University Press, Cambridge, UK, 1979b, pp. 165–80
- , *The View from Nowhere*, Oxford University Press, Oxford, 1986
- Nakagawa, A., 'Role of anterior and posterior attention networks in hemispheric asymmetries during lexical decisions', *Journal of Cognitive Neuroscience*, 1991, 3(4), pp. 313–21
- Nakamura, H., *Ways of Thinking of Eastern Peoples: India-China-Tibet-Japan*, University of Hawaii Press, Honolulu, 1993 [1964]
- Nakamura, K., Kawashima, R., Sugiura, M. et al., 'Neural substrates for recognition of familiar voices: a PET study', *Neuropsychologia*, 2001, 39(10), pp. 1047–54
- Nakamura, K., Oga, T., Okada, T. et al., 'Hemispheric asymmetry emerges at distinct parts of the occipitotemporal cortex for objects, logograms and phonograms: a functional MRI study', *NeuroImage*, 2005, 28(3), pp. 521–8
- Nakamura, R. & Taniguchi, R., 'Reaction time in patients with cerebral hemiparesis', *Neuropsychologia*, 1977, 15(6), pp. 845–8
- Napier, J., *Hands*, George Allen & Unwin, London, 1980
- Narayan, V. M., Narr, K. L., Kumari, V. et al., 'Regional cortical thinning in subjects with violent antisocial personality disorder or schizophrenia', *American Journal of Psychiatry*, 2007, 164(9), pp. 1418–27
- Narumoto, J., Okada, T., Sadato, N. et al., 'Attention to emotion modulates fMRI activity in human right superior temporal sulcus', *Cognitive Brain Research*, 2001, 12(2), pp. 225–31
- Navarro, V., Gastó, C., Lomeña, F. et al., 'Prognostic value of frontal functional neuroimaging in late-onset severe major depression', *British Journal of Psychiatry*, 2004, 184(4), pp. 306–11
- Naveh, J., 'The origin of the Greek alphabet', in de Kerckhove, D. & Lumsden, C. J. (eds.), *The Alphabet and the Brain: the Lateralization of Writing*, Springer-Verlag, Berlin, 1988, pp. 84–91

562 ♦ BIBLIOGRAPHY

- Navon, D., 'Forest before trees: the precedence of global features in visual perception', *Cognitive Psychology*, 1977, 9(3), pp. 353–83
- Nayak, N. P. & Gibbs, R. W., 'Conceptual knowledge in the interpretation of idioms', *Journal of Experimental Psychology: General*, 1990, 119(3), pp. 315–30
- Nayani, T. H. & David, A. S., 'The auditory hallucination: a phenomenological survey', *Psychological Medicine*, 1996, 26(1), pp. 177–89
- Nebes, R. D., 'Handedness and the perception of part-whole relationship', *Cortex*, 1971a, 7(4), pp. 350–56
- , 'Superiority of the minor hemisphere in commissurotomized man for the perception of part-whole relations', *Cortex*, 1971b, 7(4), pp. 333–49
- , 'Dominance of the minor hemisphere in commissurotomized man on a test of figural unification', *Brain*, 1972, 95(3), pp. 633–8
- , 'Perception of spatial relationships by the right and left hemispheres in commissurotomized man', *Neuropsychologia*, 1973, 11(3), pp. 285–9
- , 'Hemispheric specialization in commissurotomized man', *Psychological Bulletin*, 1974, 81(1), pp. 1–14
- , 'Direct examination of cognitive function in the right and left hemispheres', in Kinsbourne, M. (ed.), *Asymmetrical Function of the Brain*, Cambridge University Press, Cambridge, UK, 1978, pp. 99–137
- Needham, J., *Time: The Refreshing River (Essays & Addresses, 1932–1942)*, George Allen & Unwin, London, 1943
- , *Science and Civilisation in China*, Cambridge University Press, Cambridge, UK, 1954–98
- , *The Grand Titration: Science and Society in East and West*, George Allen & Unwin, London, 1969
- Needham, R. (ed), *Right and Left: Essays on Dual Symbolic Classification*, University of Chicago Press, Chicago, 1973
- Nelson, C. A., 'The recognition of facial expressions in the first two years of life: mechanisms of development', *Child Development*, 1987, 58(4), pp. 889–909
- Nestor, P. G., Parasuraman, R., Haxby, J. V. et al., 'Divided attention and metabolic brain dysfunction in mild dementia of the Alzheimer's type', *Neuropsychologia*, 1991, 29(5), pp. 379–87
- Nettl, B., *The Study of Ethnomusicology: Twenty-Nine Issues and Concepts*, University of Illinois Press, Champaign IL, 1983
- Newberg, A., d'Aquili, E. & Rause, V., *Why God Won't Go Away*, Ballantine Books, New York, 2001
- Newton, N., 'Emergence and the uniqueness of consciousness', *Journal of Consciousness Studies*, 2001, 8(9–10), pp. 47–59
- Nichelli, P., Grafman, J., Pietrini, P. et al., 'Where the brain appreciates the moral of a story', *NeuroReport*, 1995, 6(17), pp. 2309–13
- Nicholas of Cusa, *De Docta Ignorantia*, trans. J. Hopkins, Banning Press, Minneapolis MN, 1985 [1440]
- Nicholls, M. E., Clode, D., Wood, S. J. et al., 'Laterality of expression in portraiture: putting your best cheek forward', *Proceedings of the Royal Society of London, Series B: Biological Sciences*, 1999, 266(1428), pp. 1517–22
- Nicholls, M. E. & Cooper, C. J., 'Hemispheric differences in the rates of information processing for simple non-verbal stimuli', *Neuropsychologia*, 1991, 29(7), pp. 677–84
- Nicholls, M. E. R., 'Hemispheric asymmetries for temporal resolution: a signal detection analysis of threshold and bias', *Quarterly Journal of Experimental Psychology. A. Human Experimental Psychology*, 1994, 47(2), pp. 291–310
- Nicholls, M. E. R., Schier, M., Stough, C. K. K. et al., 'Left hemisphere advantage for brief temporal events: psychophysical and electrophysiologic support for a left hemisphere temporal processing advantage', *Neuropsychiatry, Neuropsychology and Behavioral Neurology*, 1999, 12(1), pp. 11–16.
- Nicholson, K. G., Baum, S., Kilgour, A. et al., 'Impaired processing of prosodic and musical patterns after right hemisphere damage', *Brain and Cognition*, 2003, 52(3), pp. 382–9
- Nietzsche, F., in *The Portable Nietzsche*, trans. W. Kaufmann, Viking, New York, 1954
- , *The Will to Power*, trans. W. Kaufmann, Vintage, New York, 1968 [*Der Wille zur Macht*: nearest German compilation 1906]
- , *Morgenröthe: Gedanken über die moralischen Vorurtheile*, in *Werke: Kritische Gesamtausgabe*, ed. G. Colli & M. Montinari, Walter de Gruyter & Co., Berlin, Section 5, vol. 1, 1970 [1881]
- , *Beyond Good and Evil*, trans. R. J. Hollingdale, Penguin, Harmondsworth, UK, 1973 [*Jenseits von Gut und Böse* 1886]
- , 'Oedipus. Reden des letzten Philosophen mit sich selbst. Ein Fragment aus der Geschichte der Nachwelt', *Fragmente II (1872–74)*, in *Werke: Kritische Gesamtausgabe*, ed. G. Colli & M. Montinari, Walter de Gruyter & Co., Berlin, Section 3, vol. 4, 1977, pp. 47ff
- , *Twilight of the Idols and The Anti-Christ*, trans. R. J. Hollingdale, Penguin, Harmondsworth, UK, 1990 [*Götzen-Dämmerung oder Wie man mit dem Hammer philosophiert* 1888 and *Der Antichrist* 1895]
- , *Human, All Too Human*, trans. M. Faber & S. Lehmann, University of Nebraska Press, Lincoln NE, 2nd edn. (revised), 1996 [*Menschliches, Allzumenschliches – Ein Buch für freie Geister* 1878]
- , *Daybreak: Thoughts on the Prejudices of Morality*, trans. R. J. Hollingdale, ed. M. Clark & B. Leiter, Cambridge University Press, Cambridge, UK, 1997 [*Morgenröthe: Gedanken über die moralischen Vorurtheile* 1881]
- , *The Birth of Tragedy and other writings*, ed. R. Geuss & R. Spiers, trans. R. Spiers, Cambridge University Press, Cambridge, UK, 1999 [*Die Geburt der Tragödie aus dem Geiste der Musik* 1872]

- , *The Gay Science*, trans. J. Nauckhoff, ed. B. Williams, Cambridge University Press, Cambridge, UK, 2001 [*Die fröhliche Wissenschaft* 1882]
- , in Bittner, R. (ed.), *Writings from the Late Notebooks*, trans. K. Sturge, Cambridge University Press, Cambridge, UK, 2003
- Nightingale, S., 'Somatoparaphrenia: a case report', *Cortex*, 1982, 18(3), pp. 463–7
- Nikolaenko, N. N., *Tvorchestvo i Mozg* [*Creativity and the Brain*], Psychologia Press, St. Petersburg, 2001
- , 'Representation activity of the right and left hemispheres of the brain', *Acta Neuropsychologica*, 2003, 1(1), pp. 34–47
- , 'Visual hemifield preferences: the cerebral hemispheres and the relationship to affective disorder', *Acta Neuropsychologica*, 2004, 2(4), pp. 371–92
- Nikolaenko, N. N. & Egorov, A. Y., 'The role of the right and left cerebral hemispheres in depth perception', *Fiziologiya Cheloveka (Human Physiology)*, 1998, 24(6), pp. 21–31
- Nikolaenko, N. N., Egorov, A. Y. & Freiman, E. A., 'Representation activity of the right and left hemispheres of the brain', *Behavioural Neurology*, 1997, 10(1), pp. 49–59
- Nin, A., *The Diary of Anaïs Nin: 1931–1934*, ed. G. Stuhlmann, Swallow Press, New York, 1966
- Nisbett, R. E. & Masuda, T., 'Culture and point of view', *Proceedings of the National Academy of Sciences of the USA*, 2003, 100(19), pp. 11163–70
- Nisbett, R. E., Peng, K., Choi, I. et al., 'Culture and systems of thought: holistic versus analytic cognition', *Psychological Review*, 2001, 108(2), pp. 291–310
- Nitschke, J. B., Heller, W. & Miller, G. A., 'Anxiety, stress and cortical brain function', in Borod, J. C. (ed.), *The Neuropsychology of Emotion*, Oxford University Press, Oxford, 2000, pp. 298–319
- Nitschke, J. B., Heller, W., Palmieri, P. A. et al., 'Contrasting patterns of brain activity in anxious apprehension and anxious arousal', *Psychophysiology*, 1999, 36(5), pp. 628–37
- Njemanze, P. C., Gomez, C. R. & Horenstein, S., 'Cerebral lateralization and color perception: a transcranial Doppler study', *Cortex*, 1992, 28(1), pp. 69–75
- Nobe, S., 'Where do most spontaneous representational gestures actually occur with respect to speech?', in McNeill, D. (ed.), *Language and Gesture*, Cambridge University Press, Cambridge, UK, 2000, pp. 186–98
- Noble, W. & Davidson, I., *Human Evolution, Language and Mind: A Psychological and Archaeological Inquiry*, Cambridge University Press, Cambridge, UK, 1996
- Nochlin, L., *The Body in Pieces: the Fragment as a Metaphor of Modernity*, Thames & Hudson, London, 1994
- Noë, A., 'Is the visual world a grand illusion?', *Journal of Consciousness Studies*, 2002, 9(5–6), pp. 1–12
- Noë, A. & O'Regan, J. K., 'Perception, attention and the Grand Illusion', *Psyche*, 2000, 6(15), <http://psyche.cs.monash.edu.au/v6/psyche-6-15-noe.html> (accessed 28 April 2009)
- Norenzayan, A., Smith, E. E., Kim, B. J. et al., 'Cultural preferences for formal versus intuitive reasoning', *Cognitive Science*, 2002, 26(5), pp. 653–84
- Nottebohm, F., 'The ontogeny of bird song', *Science*, 1970, 167(3920), pp. 950–56
- , 'Asymmetries in neural control of vocalization in the canary', in Harnad, S., Doty, R. W., Goldstein, L. et al. (eds.), *Lateralization in the Nervous System*, Academic Press, New York, 1977, pp. 23–44
- Novalis [Friedrich Leopold, Freiherr von Hardenberg], 'Aus den Fragmentensammlungen', *Gesammelte Werke*, Sigbert Mohn Verlag, Gütersloh, Germany, 1967
- , *Philosophical Writings*, trans. & ed. M. M. Stoljar, State University of New York Press, Albany NY, 1997
- Nunn, C., *De la Mettrie's Ghost*, Macmillan, London, 2005
- Nunn, J. & Peters, E., 'Schizotypy and patterns of lateral asymmetry on hemisphere-specific language tasks', *Psychiatry Research*, 2001, 103(2–3), pp. 179–92
- Nunn, J. A., Postma, P. & Pearson, R., 'Developmental prosopagnosia: should it be taken at face value?', *Neurocase*, 2001, 7(1), pp. 15–27
- Nyberg, L., Cabeza, R. & Tulving, E., 'PET studies of encoding and retrieval: the HERA model', *Psychonomic Bulletin & Review*, 1996, 3(2), pp. 135–48
- O'Boyle, M. W. & Benbow, C. P., 'Enhanced right hemisphere involvement during cognitive processing may relate to intellectual precocity', *Neuropsychologia*, 1990, 28(2), pp. 211–16
- O'Boyle, M. W. & Sanford, M., 'Hemispheric asymmetry in the matching of melodies to rhythm sequences tapped in the right and left palms', *Cortex*, 1988, 24(2), pp. 211–21
- Oelman, H. & Loeng, B., 'A validation of the emotional meaning of single intervals according to classical Indian music theory', *Proceedings of the 5th Triennial ESCOM Conference*, Hanover University of Music and Drama, Hanover, 2003, pp. 393–6
- Ogawa, K., Inui, T. & Sugio, T., 'Separating brain regions involved in internally guided and visual feedback control of moving effectors: an event-related fMRI study', *NeuroImage*, 2006, 32(4), pp. 1760–70
- Ogawa, M., 'A cultural history of science education in Japan: an epic description', in Cobern, W. W. (ed.), *Socio-Cultural Perspectives on Science Education: An International Dialogue*, Kluwer, Dordrecht, Netherlands, 1998, pp. 139–61
- Ohnishi, T., Moriguchi, Y., Matsuda, H. et al., 'The neural network for the mirror system and mentalizing in normally developed children: an fMRI study', *NeuroReport*, 2004, 15(9), pp. 1483–7
- Okada, T., Sato, W. & Toichi, M., 'Right hemispheric dominance in gaze-triggered reflexive shift of attention in humans', *Brain and Cognition*, 2006, 62(2), pp. 128–33

- Okubo, M. & Nicholls, M. E. R., 'Hemispheric asymmetries for temporal information processing: transient detection versus sustained monitoring', *Brain and Cognition*, 2008, 66(2), pp. 168–75
- Oldfield, R. C., 'Things, words and the brain', *Quarterly Journal of Experimental Psychology*, 1966, 18(4), pp. 340–53
- Oliveri, M., Rossini, P. M., Traversa, R. et al., 'Left frontal transcranial magnetic stimulation reduces contralesional extinction in patients with unilateral right brain damage', *Brain*, 1999, 122(9), pp. 1731–9
- Olson, R. G., *Science and Scientism in Nineteenth-Century Europe*, University of Illinois Press, Chicago, 2008
- Ornstein, R., *The Right Mind: Making Sense of the Hemispheres*, Harcourt Brace, New York, 1997
- Ornstein, R., Herron, J., Johnstone, J. et al., 'Differential right hemisphere involvement in two reading tasks', *Psychophysiology*, 1979, 16(4), pp. 398–401
- Ortega y Gasset, J., *The Dehumanization of Art and Other Essays on Art, Culture and Literature*, trans. H. Weyl, Princeton University Press, Princeton NJ, 1968
- Otto, Rudolf, *The Idea of the Holy*, trans. J. W. Harvey, Humphrey Milford, London, 1923 [*Das Heilige* 1917]
- Ouspenski, B. A., 'La "droite" et la "gauche" dans l'art des icônes', in Lotman, Y. M. & Ouspenski, B. A. (eds.), *Travaux sur les systèmes de signes*, Éditions Complexe, Brussels, 1976, pp. 168–74
- Ovid, *Metamorphoses*, trans. R. Humphries, Indiana University Press, Bloomington IN, 1955
- Ozonoff, S. & Miller, J. N., 'An exploration of right-hemisphere contributions to the pragmatic impairments of autism', *Brain and Language*, 1996, 52(3), pp. 411–34
- Packe, M. St. J., *The Life of John Stuart Mill*, Secker & Warburg, London, 1954
- Pallis, C. A., 'Impaired identification of faces and places with agnosia for colours', *Journal of Neurology, Neurosurgery, & Psychiatry*, 1955, 18(3), pp. 218–24
- Palmer, R. E. & Corballis, M. C., 'Predicting reading ability from handedness measures', *British Journal of Psychology*, 1996, 87(4), pp. 609–20
- Panksepp, J., 'The emotional sources of "chills" induced by music', *Music Perception*, 1995, 13(2), pp. 171–208
- , *Affective Neuroscience: the Foundations of Human and Animal Emotions*, Oxford University Press, Oxford, 1998
- , 'At the interface of the affective, behavioral, and cognitive neurosciences: decoding the emotional feelings of the brain', *Brain and Cognition*, 2003, 52(1), pp. 4–14
- Panksepp, J. & Bernatsky, G., 'Emotional sounds and the brain: the neuro-affective foundations of musical appreciation', *Behavioural Processes*, 2002, 60(2), pp. 133–55
- Panksepp, J. & DeEsquinazi, F. G., 'Opiates and homing', *Journal of Comparative and Physiological Psychology*, 1980, 94(4), pp. 650–63
- Panksepp, J., Normansell, L., Cox, J. F. et al., 'Effects of neonatal decortication on the social play of juvenile rats', *Physiology & Behavior*, 1994, 56(3), pp. 429–43
- Parasuraman, R., Greenwood, P. M., Haxby, J. V. et al., 'Visuospatial attention in dementia of the Alzheimer type', *Brain*, 1992, 115(3), pp. 711–33
- Pardo, J. V., Fox, P. T. & Raichle, M. E., 'Localization of a human system for sustained attention by positron emission tomography', *Nature*, 1991, 349(6304), pp. 61–4
- Parente, R. & Tommasi, L., 'A bias for the female face in the right hemisphere', *Laterality*, 2008, 13(4), pp. 374–86
- Parfonovitch, Y., Meyer, F. & Dorje, G., *Tibetan Medical Paintings*, Serindia Publications, New York, 1992
- Parks, R. W., Loewenstein, D. A., Dodrill, K. L. et al., 'Cerebral metabolic effects of a verbal fluency test – a PET scan study', *Journal of Clinical and Experimental Neuropsychology*, 1988, 10(5), pp. 565–75
- Parmenides, *Fragments*, trans. & ed. A. Fairbanks, in Fairbanks, A., *The First Philosophers of Greece*, Kegan Paul, Trench, Trubner & Co., London, 1898
- Parnas, J., 'The self and intentionality in the pre-psychotic stages of schizophrenia: a phenomenological study', in Zahavi, D. (ed.), *Exploring the Self: Philosophical and Psychopathological Perspectives on Self-experience*, Benjamins, Amsterdam, 2000, pp. 115–48
- Parnas, J. & Sass, L. A., 'Self, solipsism and schizophrenic delusions', *Philosophy, Psychiatry, & Psychology*, 2001, 8(2–3), pp. 101–20
- Parsons, L. M. & Osherson, D., 'New evidence for distinct right and left brain systems for deductive versus probabilistic reasoning', *Cerebral Cortex*, 2001, 11(10), pp. 954–65
- Pascal, B., *Pensées*, édition Brunschvicg, Garnier Flammarion, Paris, 1976 [1670]
- Pashler, H., Luck, S. J., Hillyard, S. A. et al., 'Sequential operation of disconnected cerebral hemispheres in split-brain patients', *NeuroReport*, 1994, 5(17), pp. 2381–4
- Passingham, R., *The Frontal Lobes and Voluntary Action*, Oxford University Press, Oxford, 1993
- Passmore, J., *The Perfectionability of Man*, Duckworth, London, 1970
- Passynkova, N., Neubauer, H. & Scheich, H., 'Spatial organization of EEG coherence during listening to consonant and dissonant chords', *Neuroscience Letters*, 2007, 412(1), pp. 6–11
- Pasteur, L., 'Observations sur les forces dissymétriques', *Comptes rendus de l'Académie des sciences*, 1874, 78, pp. 1515–18
- , *Dissymétrie Moléculaire*, in *Œuvres de Pasteur*, vol. 1, ed. R. Vallery-Radot, Masson et Cie., Paris, 1922
- Pastor, M. A., Day, B. L., Macaluso, E. et al., 'The functional neuroanatomy of temporal discrimination', *Journal of Neuroscience*, 2004, 24(10), pp. 2585–91

- Patai, D. & Koertge, N., *Professing Feminism: Education and Indoctrination in Women's Studies*, Lexington Books, Lanham MD, 2003
- Patston, L. L. M., Hogg, S. L. & Tippett, L. J., 'Attention in musicians is more bilateral than in non-musicians', *Laterality*, 2007, 12(3), pp. 262–72
- Patston, L. L., Kirk, I. J., Rolfe, M. H. et al., 'The unusual symmetry of musicians: musicians have equilateral interhemispheric transfer for visual information', *Neuropsychologia*, 2007, 45(9), pp. 2059–65
- Paul, G., *Der Mythos von der modernen Kunst und die Frage nach der Beschaffenheit einer zeitgemässen Ästhetik*, Steiner, Wiesbaden, 1985
- , 'Philosophical theories of beauty and scientific research on the brain', in Rentschler, I., Herzberger, B. & Epstein, D. (eds.), *Beauty and the Brain: Biological Aspects of Aesthetics*, Birkhauser, Basel, 1988, pp. 15–27
- Paul, L. K., Lautzenhiser, A., Brown, W. S. et al., 'Emotional arousal in agenesis of the corpus callosum', *International Journal of Psychophysiology*, 2006, 61(1), pp. 47–56
- Paysant, J., Beis, J. M., Le Chapelain, L. et al., 'Mirror asomatognosia in right lesions stroke victims', *Neuropsychologia*, 2004, 42(7), pp. 920–25
- Pedersen, C. B. & Mortensen, P. B., 'Evidence of a dose-response relationship between urbanicity during upbringing and schizophrenia risk', *Archives of General Psychiatry*, 2001, 58(11), pp. 1039–46
- Pelling, C. (ed.), *Characterization and Individuality in Greek Literature*, Oxford University Press, Oxford, 1990
- Pelphrey, K. A., Morris, J. P., Michelich, C. R. et al., 'Functional anatomy of biological motion perception in posterior temporal cortex: an fMRI study of eye, mouth and hand movements', *Cerebral Cortex*, 2005, 15(12), pp. 1866–76
- Pendry, L. & Carrick, R., 'Doing what the mob do: priming effect on conformity', *European Journal of Social Psychology*, 2001, 31(1), pp. 83–92
- Peng, K. & Nisbett, R. E., 'Culture, dialectics, and reasoning about contradiction', *American Psychologist*, 1999, 54(9), pp. 741–54
- Pennal, B. E., 'Human cerebral asymmetry in color discrimination', *Neuropsychologia*, 1977, 15(4-5), pp. 563–8
- Pepperberg, I., 'Insights into vocal imitation in Grey parrots (*Psittacus erithacus*)', in Hurley, S. & Chater, N. (eds.), *Perspectives on Imitation: From Neuroscience to Social Science*, vol. 1, *Mechanisms of Imitation and Imitation in Animals*, Massachusetts Institute of Technology Press, Cambridge MA, 2005, pp. 243–62
- Pepperberg, I. M. & McLaughlin, M. A., 'Effects of avian-human joint attention on allospecific vocal learning by grey parrots (*Psittacus erithacus*)', *Journal of Comparative Psychology*, 1996, 110(3), pp. 286–97
- Perani, D., Cappa, S. F., Bettinardi, V. et al., 'Different neural systems for the recognition of animals and man-made tools', *NeuroReport*, 1995, 6(12), pp. 1637–41
- Perani, D., Fazio, F., Borghese, N. A. et al., 'Different brain correlates for watching real and virtual hand actions', *NeuroImage*, 2001, 14(3), pp. 749–58
- Perani, D., Schnur, T., Tettamanti, M. et al., 'Word and picture-making: a PET study of semantic category effects', *Neuropsychologia*, 1999, 37(3), pp. 293–306
- Peretz, I., 'Processing of local and global musical information in unilateral brain damaged patients', *Brain*, 1990, 113(4), pp. 1185–1205
- Perria, L., Rosadini, G. & Rossi, G. F., 'Determination of side of cerebral dominance with amobarbital', *Archives of Neurology*, 1961, 4, pp. 173–81
- Perry, D. W., Zatorre, R. J. & Evans, A. C., 'Co-variation of CBF during singing with vocal fundamental frequency', *NeuroImage*, 1996, 3(3), p. S315
- Perry, D. W., Zatorre, R. J., Petrides, M. et al., 'Localization of cerebral activity during simple singing', *NeuroReport*, 1999a, 10(16), pp. 3453–8
- , 'Localization of cerebral activity during simple singing', *NeuroReport*, 1999b, 10(18), pp. 3979–84
- Perry, R. J., Rosen, H. R., Kramer, J. H. et al., 'Hemispheric dominance for emotions, empathy and social behaviour: evidence from right and left handers with frontotemporal dementia', *Neurocase*, 2001, 7(2), pp. 145–60
- Persinger, M. A. & Lalonde, C. A., 'Right to left hemispheric shift in occipital electroencephalographic responses to repeated Kimura figures', *Perceptual and Motor Skills*, 2000, 91(1), pp. 273–8
- Persinger, M. A. & Makarec, K., 'Greater right hemisphericity is associated with lower self-esteem in adults', *Perceptual and Motor Skills*, 1991, 73(3, pt. 2), pp. 1244–6
- Persinger, M. A., Richards, P. M. & Koren, S. A., 'Differential ratings of pleasantness following right and left hemispheric application of low energy magnetic fields that stimulate long-term potentiation', *International Journal of Neuroscience*, 1994, 79(3–4), pp. 191–7
- Pesenti, M., Zago, L., Crivello, F. et al., 'Mental calculation in a prodigy is sustained by right prefrontal and medial temporal areas', *Nature Neuroscience*, 2001, 4(1), pp. 103–7
- Pesic, P., 'Wrestling with Proteus: Francis Bacon and the "torture" of nature', *Isis*, 1999, 90(1), pp. 81–94
- Petitot, J., Varela, F. J., Pachoud, B. et al. (eds.), *Naturalizing Phenomenology: Issues in Contemporary Phenomenology and Cognitive Science*, Stanford University Press, Stanford CA, 1999
- Pettigrew, J. D., 'Searching for the switch: neural bases for perceptual rivalry alternations', *Brain and Mind*, 2001, 2(1), pp. 85–118

- Phelps, E. A. & Gazzaniga, M. S., 'Hemispheric differences in mnemonic processing: the effects of left hemisphere interpretation', *Neuropsychologia*, 1992, 30(3), pp. 293–7
- Pica, P., Lemer, C., Izard, V. et al., 'Exact and approximate arithmetic in an Amazonian indigene group', *Science*, 2004, 306(5695), pp. 499–503
- Piccolomini, Aeneas Sylvius, Pope Pius II, *Secret Memoirs of a Renaissance Pope: The Commentaries of Aeneas Sylvius Piccolomini, Pius II*, trans. F. A. Gragg, The Folio Society, London, 1988
- Piercy, M., Hécaen, H. & de Ajuriaguerra, J., 'Constructional apraxia associated with unilateral cerebral lesions – left and right sided cases compared', *Brain*, 1960, 83(2), pp. 225–42
- Piercy, M. & Smyth, V. O. G., 'Right hemisphere dominance for certain non-verbal intellectual skills', *Brain*, 1962, 85(4), pp. 775–90
- Pilcher, D. L., Hammock, E. A. & Hopkins, W. D., 'Cerebral volumetric asymmetries in non-human primates: a magnetic resonance imaging study', *Laterality*, 2001, 6(2), pp. 165–79
- Pinker, S., *How the Mind Works*, Norton, New York, 1997
- Pirot, M., Pulton, T. W. & Sutker, L. W., 'Hemispheric asymmetry in reaction time to color stimuli', *Perceptual and Motor Skills*, 1977, 45(3, pt. 2), pp. 1151–5
- Place, E. J. S. & Gilmore, G. C., 'Perceptual organization in schizophrenia', *Journal of Abnormal Psychology*, 1980, 89(3), pp. 409–18
- Planck, M., *Where is Science Going?* (with a preface by Albert Einstein), trans. J. Murphy, Allen & Unwin, London, 1933
- Platek, S. M. & Gallup, G. G., Jr., 'Self-face recognition is affected by schizotypal personality traits', *Schizophrenia Research*, 2002, 57(1), pp. 81–5
- Platek, S. M., Keenan, J. P., Gallup, G. G., Jr. et al., 'Where am I? The neurological correlates of self and other', *Brain Research: Cognitive Brain Research*, 2004, 19(2), pp. 114–22
- Platel, H., Price, C., Baron, J.-C. et al., 'The structural components of music perception: a functional anatomical study', *Brain*, 1997, 120(2), pp. 229–43
- Plato, *Cratylus*, in *The Dialogues of Plato*, trans. B. Jowett, Clarendon Press, Oxford, 1871, vol. 1
- , *Timaeus*, trans. F. M. Cornford, Oxford University Press, Oxford, 1941
- , *Phaedo*, trans. R. Hackforth, Cambridge University Press, Cambridge, UK, 1955
- , *Sophist*, in *The Sophist and The Statesman*, trans. A. E. Taylor, ed. R. Klibansky & E. Anscombe, Nelson, London, 1961
- , *Republic*, trans. H. D. P. Lee, Penguin, Harmondsworth, UK, 1963
- , *Theaetetus*, trans. J. McDowell, Clarendon Press, Oxford, 1973
- , *Parmenides*, trans. S. Scolnicov, University of California Press, Berkeley CA, 2003
- Pleasants, H., *The Agony of Modern Music*, Simon & Schuster, New York, 1955
- Pliny the Elder, *Natural History: a selection*, trans. & ed. J. F. Healy, Penguin, Harmondsworth, UK, 1991
- Plotinus, *Enneads*, vol. 1, trans. A. H. Armstrong, Harvard University Press, Cambridge MA, 1966
- Plumb, J. H., 'The Acceptance of Modernity', in Brewer, J., McKendrick, N. & Plumb, J. H. (eds.), *The Birth of a Consumer Society: the Commercialisation of Eighteenth-Century England*, Europa, London, 1982, pp. 316–34
- Plutarch, *Lives*, 2 vols., trans. J. Dryden, Random House, New York, 2001
- Pobric, G., Mashal, N., Faust, M. et al., 'The role of the right cerebral hemisphere in processing novel metaphorical expressions: a transcranial magnetic stimulation study', *Journal of Cognitive Neuroscience*, 2008, 20(1), pp. 170–81
- Pockett, S., 'On subjective back-referral and how long it takes to become conscious of a stimulus: a reinterpretation of Libet's data', *Consciousness and Cognition*, 2002, 11(2), pp. 144–61
- Podell, K., Lovell, M., Zimmerman, M. et al., 'The Cognitive Bias Task and lateralized frontal lobe functions in males', *Journal of Neuropsychiatry and Clinical Neurosciences*, 1995, 7(4), pp. 491–501
- Poincaré, H., 'La création mathématique', *Science et Méthode*, Flammarion, Paris, 1908
- Pontius, A. A., 'Dyslexia and specifically distorted drawings of the face – a new subgroup with prosopagnosia-like signs', *Experientia*, 1976, 32(11), pp. 1432–5
- , 'Links between literacy skills and accurate spatial relations in representations of the face: comparison of preschoolers, school children, dyslexics, and mentally retarded', *Perceptual and Motor Skills*, 1983, 57(2), pp. 659–66
- , 'Representation of spatial relations on the specific test, Draw-A-Person-With-Face-In-Front, as indicative of literacy skills in Australian Aborigines and "Westerners"', *Perceptual and Motor Skills*, 1984, 59(1), pp. 275–84
- Poole, J. H., Tyack, P. L., Stoeger-Horwath, A. S. et al., 'Animal behaviour: elephants are capable of vocal learning', *Nature*, 2005, 434(7032), pp. 455–6
- Pope, A., *Preface to 'The Works of Shakespear'* [1725], in Nichol Smith, D. (ed.), *Eighteenth Century Essays on Shakespeare*, Clarendon Press, Oxford, 1963, pp. 47–62
- , *Poetical Works*, ed. H. Davis, Oxford University Press, Oxford, 1978
- Popescu, M., Otsuka, A. & Ioannides, A. A., 'Dynamics of brain activity in motor and frontal cortical areas during music listening: a magnetoencephalographic study', *NeuroImage*, 2004, 21(4), pp. 1622–38
- Popper, K. R., *The Logic of Scientific Discovery*, Routledge & Kegan Paul, London, 1980

- Poreh, A. M., Whitman, R. D. & Ross, T., 'Creative thinking abilities and hemispheric asymmetry in schizotypal college students', *Current Psychology: Research & Reviews*, 1993-94, 12(4), pp. 344-52
- Portele, G., 'Gestalttheorie und Wissenschaftstheorie: Plädoyer für eine alternative Wissenschaft', *Gestalt Theory*, 1979, 1(1), pp. 26-38
- Porter, D. & Neuringer, A., 'Music discriminations by pigeons', *Journal of Experimental Psychology: Animal Behavior Processes*, 1984, 10(2), pp. 138-48
- Porter, S., Campbell, M. A., Stapleton, J. et al., 'The influence of judge, target, and stimulus characteristics on the accuracy of detecting deceit', *Canadian Journal of Behavioural Science*, 2002, 34(3), pp. 172-85
- Posner, M. I., 'Attention in cognitive neuroscience: an overview', in Gazzaniga, M. S. (ed.), *The Cognitive Neurosciences*, Massachusetts Institute of Technology Press, Cambridge MA, 1995, pp. 615-24
- Posner, M. I. & Petersen, S. E., 'The attention system of the human brain', *Annual Review of Neuroscience*, 1990, 13(1), pp. 25-42
- Posner, M. I. & Raichle, M., *Images of Mind*, Scientific American Library, New York, 1994
- Post, F., 'Creativity and psychopathology: a study of 291 world-famous men', *British Journal of Psychiatry*, 1994, 165(2), pp. 22-34
- Poundstone, W., *Prisoner's Dilemma*, Doubleday, New York, 1992
- Povinelli, D. J., Nelson, K. E. & Boysen, S. T., 'Inferences about guessing and knowing by chimpanzees (*Pan troglodytes*)', *Journal of Comparative Psychology*, 1990, 104(3), pp. 203-10
- , 'Comprehension of role reversal in chimpanzees: evidence of empathy?', *Animal Behaviour*, 1992, 43(4), pp. 633-40
- Povinelli, D. J., Parks, K. A. & Novak, M. A., 'Do rhesus monkeys (*Macaca mulatta*) attribute knowledge and ignorance to others?', *Journal of Comparative Psychology*, 1991, 105(4), pp. 318-25
- Povinelli, D. J., Rulf, A. B., Landau, K. R. et al., 'Self-recognition in chimpanzees (*Pan troglodytes*): distribution, ontogeny, and patterns of emergence', *Journal of Comparative Psychology*, 1993, 107(4), pp. 347-72
- Preilowski, B., 'Self-recognition as a test of consciousness in left and right hemisphere of "split-brain" patients', *Activitas Nervosa Superior (Prague)*, 1977, 19(suppl 2), pp. 343-4
- Preisler, A., Gallasch, E. & Schuler, G., 'Hemispheric asymmetry and the processing of harmonies in music', *International Journal of Neuroscience*, 1989, 47(1-2), pp. 131-40
- Premack, D., *Gavagai, or the Future History of the Animal Language Controversy*, Massachusetts Institute of Technology Press, Cambridge MA, 1986
- Premack, D. & Woodruff, G., 'Does the chimpanzee have a theory of mind?', *Behavioral and Brain Sciences*, 1978, 1(4), pp. 515-26
- Previc, F. H., 'Nonright-handedness, central nervous system and related pathology, and its lateralization: a reformulation and synthesis', *Developmental Neuropsychology*, 1996, 12(4), pp. 443-515
- Pribram, K. H., 'Emotions', in Filskov, S. B. & Boll, T. J. (eds.), *Handbook of Clinical Neuropsychology*, Wiley, New York, 1981, pp. 102-34
- Price, C. J. & Friston, K. J., 'Functional imaging studies of category specificity', in Forde, E. M. E. & Humphreys, G. W. (eds.), *Category Specificity in Brain and Mind*, Psychology Press, Hove, UK, 2002, pp. 427-47
- Price, D. W., *History Made, History Imagined*, University of Illinois Press, Champaign IL, 1999
- Prigatano, G., 'Disturbances of self-awareness of deficit after traumatic brain injury', in Prigatano, G. & Schacter, D. (eds.), *Awareness of Deficit After Brain Injury*, Oxford University Press, Oxford, 1991, pp. 111-26
- , 'Individuality, lesion location and psychotherapy after brain injury', in Christiansen, A.-L. & Uzzell, B. P. (eds.), *Brain Injury and Neuropsychological Rehabilitation: International Perspectives*, Laurence Erlbaum, Hillsdale NJ, 1994, pp. 173-86
- Prins, R. & Bastiaanse, R., 'The early history of aphasiology: from the Egyptian surgeons (c. 1700 BC) to Broca (1861)', *Aphasiology*, 2006, 20(8), pp. 762-91
- Prinz, W., 'Experimental approaches to imitation', in Meltzoff, A. & Prinz, W. (eds.), *The Imitative Mind: Development, Evolution, and Brain Bases*, Cambridge University Press, Cambridge, UK, 2002, pp. 143-63
- , 'An ideomotor approach to imitation', in Hurley, S. & Chater, N. (eds.), *Perspectives on Imitation: From Neuroscience to Social Science*, vol. 1, *Mechanisms of Imitation and Imitation in Animals*, Massachusetts Institute of Technology Press, Cambridge MA, 2005a, pp. 141-56
- , 'Construing selves from others', in Hurley, S. & Chater, N. (eds.), *Perspectives on Imitation: From Neuroscience to Social Science*, vol. 2, *Imitation, Human Development, and Culture*, Massachusetts Institute of Technology Press, Cambridge MA, 2005b, pp. 180-81
- Prodan, C. I., Orbelo, D. M., Testa, J. A. et al., 'Hemispheric differences in recognizing upper and lower facial displays of emotion', *Neuropsychiatry, Neuropsychology and Behavioral Neurology*, 2001, 14(4), pp. 206-12
- Pujol, J., Deus, J., Losilla, J. M. et al., 'Cerebral lateralization of language in normal left-handed people studied by functional MRI', *Neurology*, 1999, 52(5), pp. 1038-43
- Pujol, J., López-Sala, A., Deus, J. et al., 'The lateral asymmetry of the human brain studied by volumetric magnetic resonance imaging', *NeuroImage*, 2002, 17(2), pp. 670-79
- Putnam, R. D., *Bowling Alone: The Collapse and Revival of American Community*, Simon & Schuster, New York, 2000
- Querné, L., Eustache, F. & Faure, S., 'Interhemispheric inhibition, intrahemispheric activation, and lexical capacities of the right hemisphere: a tachistoscopic, divided visual-field study in normal subjects', *Brain and Language*, 2000, 74(2), pp. 171-90

568 ♦ BIBLIOGRAPHY

- Querné, L. & Faure, S., 'Activating the right hemisphere by a prior spatial task: equal lexical decision accuracy in left and right visual fields in normal subjects', *Brain and Cognition*, 1996, 32(2), pp. 142–5
- Quinn, K. & Geffen, G., 'The development of tactile transfer of information', *Neuropsychologia*, 1986, 24(6), pp. 793–804
- Raby, C. R., Alexis, D. M., Dickinson, A. et al., 'Planning for the future by western scrub-jays', *Nature*, 2007, 445(7130), pp. 919–21
- Radden, J. (ed.), *The Nature of Melancholy: from Aristotle to Kristeva*, Oxford University Press, Oxford, 2000
- Raichle, M. E., Fiez, J. A., Videen, T. O. et al., 'Practice-related changes in human brain functional anatomy during nonmotor learning', *Cerebral Cortex*, 1994, 4(1), pp. 8–26
- Raine, A., Buchsbaum, M. & LaCasse, L., 'Brain abnormalities in murderers indicated by positron emission tomography', *Biological Psychiatry*, 1997, 42(6), pp. 495–508
- Rainville, P., Hofbauer, R. K., Paus, T. et al., 'Cerebral mechanisms of hypnotic induction and suggestion', *Journal of Cognitive Neuroscience*, 1999, 11(1), pp. 110–25
- Rakison, D. H. & Poulin-Dubois, D., 'Developmental origin of the animate-inanimate distinction', *Psychological Bulletin*, 2001, 127(2), pp. 209–28
- Raleigh, Sir Walter, *Poems*, ed. A. M. C. Latham, Routledge & Kegan Paul, London, 1951
- Ramachandran, V. S., 'Behavioral and magnetoencephalographic correlates of neural plasticity in the adult human brain', *Proceedings of the National Academy of Sciences of the USA*, 1993, 90(22), pp. 10413–20
- , 'Phantom limbs, neglect syndromes, repressed memories, and Freudian psychology', *International Review of Neurobiology*, 1994, 37, pp. 291–333
- , 'Anosognosia in parietal lobe syndrome', *Consciousness and Cognition*, 1995, 4(1), pp. 22–51
- , *Phantoms in the Brain: Human Nature and the Architecture of the Mind*, HarperCollins, London, 2005
- Ramachandran, V. S. & Hubbard, E. M., 'Synaesthesia: a window into perception, thought and language', *Journal of Consciousness Studies*, 2001, 8(12), pp. 3–34
- Ramachandran, V. S. & Rogers-Ramachandran, D., 'Denial of disabilities in anosognosia', *Nature*, 1996, 382(6591), p. 501
- Rampling, D., 'Ascetic ideals and anorexia nervosa', *Journal of Psychiatric Research*, 1985, 19(2–3), pp. 89–94
- Rankin, K. P., Gorno-Tempini, M. L., Allison, S. C. et al., 'Structural anatomy of empathy in neurodegenerative disease', *Brain*, 2006, 129(11), pp. 2945–56
- Rao, S. M., Mayer, A. R. & Harrington, D. L., 'The evolution of brain activation during temporal processing', *Nature Neuroscience*, 2001, 4(3), pp. 317–23
- Rao, V., Pinchovski, S., Chin, J. et al., 'AMPA receptors regulate transcription of the plasticity-related immediate-early gene *Arc*', *Nature Neuroscience*, 2006, 9(7), pp. 887–95
- Rapcsak, S. Z., Ochipa, C., Beeson, P. M. et al., 'Praxis and the right hemisphere', *Brain and Cognition*, 1993, 23(2), pp. 181–202
- Rapp, A. M., Leube, D. T., Erb, M. et al., 'Neural correlates of metaphor processing', *Brain Research: Cognitive Brain Research*, 2004, 20(3), pp. 395–402
- Rasmussen, T. & Milner, B., 'The role of early left-brain injury in determining lateralization of cerebral speech functions', *Annals of the New York Academy of Sciences*, 1977, 299, pp. 355–69
- Rastelli, F., Funes, M. J., Lupiáñez, J. et al., 'Left visual neglect: is the disengage deficit space- or object-based?' *Experimental Brain Research*, 2008, 187(3), pp. 439–46
- Ratcliff, G., 'Disturbances of spatial orientation associated with cerebral lesions', in Potegal, M. (ed.), *Spatial abilities: development and physiological foundations*, Academic Press, New York, 1982, pp. 301–31
- Ratliff, F., *Mach Bands: Quantitative Studies on Neural Networks in the Retina*, Holden-Day, San Francisco, 1965
- Rausch, R., 'Cognitive strategies in patients with unilateral temporal lobe excisions', *Neuropsychologia*, 1977, 15(3), pp. 385–95
- , 'Differences in cognitive function with left and right temporal lobe dysfunction', in Benson, D. F. & Zaidel, E. (eds.), *The Dual Brain*, Guilford Press, New York, 1985, pp. 247–61
- Rauscher, F. H., Krauss, R. M. & Chen, Y., 'Gesture, speech and lexical access: the role of lexical movements in speech production', *Psychological Science*, 1996, 7(4), pp. 226–31
- Razani, J., Boone, K. B., Miller, B. L. et al., 'Neuropsychological performance of right- and left-frontotemporal dementia compared to Alzheimer's disease', *Journal of the International Neuropsychological Society*, 2001, 7(4), pp. 468–80
- Reed, B. R., Jagust, W. J. & Coulter, L. et al., 'Anosognosia in Alzheimer's disease: relationships to depression, cognitive function, and cerebral perfusion', *Journal of Clinical and Experimental Neuropsychology*, 1993, 15(2), pp. 231–44
- Rees, R. (ed.), 'Wittgenstein's notes for lectures on "private experience" and "sense data"', *Philosophical Review*, 1968, 77, pp. 271–320
- Regard, M., Knoch, D., Gütlung, E. et al., 'Brain damage and addictive behavior: a neuropsychological and electroencephalogram investigation with pathologic gamblers', *Cognitive and Behavioral Neurology*, 2003, 16(1), pp. 47–53
- Regard, M. & Landis, T., 'Beauty may differ in each half of the eye of the beholder', in Rentschler, I., Herzberger, B. & Epstein, D. (eds.), *Beauty and the Brain: Biological Aspects of Aesthetics*, Birkhauser Verlag, Basel, 1988, pp. 243–56

- , ‘“Gourmand syndrome”: eating passion associated with right anterior lesions’, *Neurology*, 1997, 48(5), pp. 1185–90
- Reich, S. S. & Cutting, J., ‘Picture perception and abstract thought in schizophrenia’, *Psychological Medicine*, 1982, 12(1), pp. 91–6
- Remond-Besuchet, C., Noël, M.-P., Seron, X. et al., ‘Selective preservation of exceptional arithmetical knowledge in a demented patient’, *Mathematical Cognition*, 1999, 5(1), pp. 41–63
- Resch, F., Haffner, J., Parzer, P. et al., ‘Testing the hypothesis of the relationships between laterality and ability according to Annett’s right-shift theory: findings in an epidemiological sample of young adults’, *British Journal of Psychology*, 1997, 88(4), pp. 621–35
- Révész, G., *The Human Hand: A Psychological Study*, trans. J. Cohen, Routledge & Kegan Paul, London, 1958 [*De menscheelijke hand* 1942]
- Richards, H., ‘The “uneventful life” that embraced philosophy and science as well as penal reform and fridges’, *Times Higher Education Supplement*, London, 9 September 2005
- Richards, L. & Chiarello, C., ‘Activation without selection: parallel right-hemisphere roles in language and intentional movement?’, *Brain and Language*, 1997, 57(1), pp. 151–78
- Richter, I. A. (ed.), *Selections from the Notebooks of Leonardo da Vinci*, Oxford University Press, Oxford, 1952
- Richter, J., Möller, B., Spitzer, C. et al., ‘Transcallosal inhibition in patients with and without alexithymia’, *Neuropsychobiology*, 2006, 53(2), pp. 101–7
- Ricks, C., *Keats and Embarrassment*, Clarendon Press, Oxford, 1974
- Ricoeur, P., in Reagan, C. & Stewart, D. (eds.), *The Philosophy of Paul Ricoeur*, Beacon Press, Boston MA, 1978
- Ridolfi, C., *Le Maraviglie dell’Arte*, ed. D. von Hadeln, Grote, Berlin, 1914–24
- Rilling, J. K., Gutman, D., Zeh, T. et al., ‘A neural basis for social cooperation’, *Neuron*, 2002, 35(2), pp. 395–405
- Rimé, B., Schiaratura, L., Hupet, M. et al., ‘Effects of relative immobilisation on the speaker’s nonverbal behaviour and on the dialogue imagery level’, *Motivation and Emotion*, 1984, 8(4), pp. 311–25
- Ringo, J. L., Doty, R. W., Demeter, S. et al., ‘Time is of the essence: a conjecture that hemispheric specialization arises from interhemispheric conduction delay’, *Cerebral Cortex*, 1994, 4(4), pp. 331–43
- Ritblatt, S. N., ‘Children’s level of participation in a false-belief task, age, and theory of mind’, *Journal of Genetic Psychology*, 2000, 161(1), pp. 53–64
- Ritsema, M. E. & Murphy, M. A., ‘Palinopsia from posterior visual pathway lesions without visual field defects’, *Journal of Neuro-Ophthalmology*, 2007, 27(2), pp. 115–17
- Rizzolatti, G., Fogassi, L., Gallese, V. et al., ‘Neurophysiological mechanisms underlying the understanding and imitation of action’, *Nature Reviews Neuroscience*, 2001, 2(9), pp. 661–70
- Roberson, D. & Davidoff, J., ‘The categorical perception of colors and facial expressions: the effect of verbal interference’, *Memory and Cognition*, 2000, 28(6), pp. 977–86
- Roberts, N. A., Beer, J. S., Werner, K. H. et al., ‘The impact of orbital prefrontal cortex damage on emotional activation to unanticipated and anticipated acoustic startle stimuli’, *Cognitive, Affective and Behavioral Neuroscience*, 2004, 4(3), pp. 307–16
- Robertson, L. C. & Lamb, M. R., ‘Neuropsychological contributions to theories of part/whole organisation’, *Cognitive Psychology*, 1991, 23(2), pp. 299–330
- Robertson, L. C., Lamb, M. R. & Knight, R. T., ‘Effects of lesions of temporal-parietal junction on perceptual and attentional processing in humans’, *Journal of Neuroscience*, 1988, 8(10), pp. 3757–69
- Robertson-Dunn, D., Metreweli, C. & Brown, B., ‘Cerebral asymmetry in the Chinese’, *International Journal of Neuroradiology*, 1996, 2, pp. 347–52
- Robins, A. & Rogers, L. J., ‘Complementary and lateralized forms of processing in *Bufo marinus* for novel and familiar prey’, *Neurobiology of Learning and Memory*, 2006, 86(2), pp. 214–27
- Robinson, R. G., ‘Differential behavioral and biochemical effects of right and left hemispheric cerebral infarction in the rat’, *Science*, 1979, 205(4407), pp. 707–10
- Robinson, R. G. & Benson, D. F., ‘Depression in aphasic patients: frequency, severity and clinical-pathological correlations’, *Brain and Language*, 1981, 14(2), pp. 282–91
- Robinson, R. G., Boston, J. D., Starkstein, S. E. et al., ‘Comparison of mania and depression after brain injury: causal factors’, *American Journal of Psychiatry*, 1988, 145(2), pp. 172–8
- Robinson, R. G., Kubos, K. L., Starr, L. B. et al., ‘Mood disorders in stroke patients: importance of location of lesion’, *Brain*, 1984, 107(1), pp. 81–93
- Robinson, R. G. & Price, T. R., ‘Post-stroke depressive disorders: a follow-up study of 103 patients’, *Stroke*, 1982, 13(5), pp. 635–41
- Robinson, R. G., Starr, L. B., Lipsey, J. R. et al., ‘A two-year longitudinal study of post-stroke mood disorders. In-hospital prognostic factors associated with six-month outcome’, *Journal of Nervous and Mental Disease*, 1985, 173(4), pp. 221–6
- Robinson, R. G. & Szetela, B., ‘Mood change following left hemispheric brain injury’, *Annals of Neurology*, 1981, 9(5), pp. 447–53
- Rogers, L. J., ‘Evolution of hemisphere specialisation: advantages and disadvantages’, *Brain and Language*, 2000, 73(2), pp. 236–53
- , ‘Lateralization in vertebrates: its early evolution, general pattern and development’, in Slater, P. J. B., Rosenblatt, J., Snowdon, C. et al. (eds.), *Advances in the Study of Behavior*, vol. 31, Academic Press, New York, 2002, pp. 107–62

570 ♦ BIBLIOGRAPHY

- , 'Cognitive and social advantages of having a lateralized brain', in Malashichev, Y. B. & Deckel, A. W. (eds.), *Behavioral and Morphological Asymmetries in Vertebrates*, Landes Bioscience, Austin TX, 2006, pp. 129–39
- Rogers, L. J. & Andrew, R. J., *Comparative Vertebrate Lateralization*, Cambridge University Press, Cambridge, UK, 2002
- Rogers, L. J. & Kaplan, G., 'An eye for a predator: lateralization in birds, with particular reference to the Australian magpie', in Malashichev, Y. B. & Deckel, A. W. (eds.), *Behavioral and Morphological Asymmetries in Vertebrates*, Landes Bioscience, Austin TX, 2006, pp. 47–57
- Rogers, L. J. & Workman, L., 'Light exposure during incubation affects competitive behaviour in domestic chicks', *Applied Animal Behaviour Science*, 1989, 23, pp. 187–98
- Rogers, L. J., Zucca, P. & Vallortigara, G., 'Advantages of having a lateralized brain', *Proceedings of the Royal Society of London, Series B: Biological Sciences*, 2004, 271(suppl. 6), pp. S420–2
- Roland, P. E., Skinhøj, E. & Lassen, N. A., 'Focal activation of human cerebral cortex during auditory discrimination', *Journal of Neurophysiology*, 1981, 45(6), pp. 1139–51
- Romito, L. M., Raja, M., Daniele, A. et al., 'Transient mania with hypersexuality after surgery for high frequency stimulation of the subthalamic nucleus in Parkinson's disease', *Movement Disorders*, 2002, 17(6), pp. 1371–4
- Rörich, S., Irlbacher, K., Petrow, E. et al., 'Normwerte transkallosal und kortikospinal vermittelter Effekte einer hemisphärenselektiven elektromyographischer magnetischen Kortextreizung beim Menschen', *Zeitschrift für Elektroenzephalographie, Elektromyographie und Verwandte Gebiete*, 1997, 28, pp. 34–8
- Rorty, R., *Contingency, Irony, Solidarity*, Cambridge University Press, Cambridge, UK, 1989
- Rosen, G. D. & Galaburda, A. M., 'Development of language: a question of asymmetry and deviation', in Mehler, J. & Fox, R. (eds.), *Neonate Cognition: Beyond the Blooming, Buzzing Confusion*, Lawrence Erlbaum, Hillsdale NJ, 1985, pp. 307–25
- Rosenthal, D. M., 'The timing of conscious states', *Consciousness and Cognition*, 2002, 11(2), pp. 215–20
- Ross, E. D., 'Right-hemisphere lesions in disorders of affective language', in Kertesz, A. (ed.), *Localization in Neuropsychology*, Academic Press, New York, 1983, pp. 493–508
- , 'Nonverbal aspects of language [review]', *Neurologic Clinics*, 1993, 11(1), pp. 9–23
- Ross, E. D., Homan, R. W. & Buck, R., 'Differential hemispheric lateralization of primary and social emotions', *Neuropsychiatry, Neuropsychology and Behavioral Neurology*, 1994, 7(1), pp. 1–19
- Ross, E. D. & Mesulam, M. M., 'Dominant language functions of the right hemisphere? Prosody and emotional gesturing', *Archives of Neurology*, 1979, 36(3), pp. 144–8
- Ross, E. D., Thompson, R. D. & Yenkosky, J., 'Lateralisation of affective prosody in the brain and callosal integration of hemispheric language functions', *Brain and Language*, 1977, 56(1), pp. 27–54
- Rosse, R. B., Kendrick, K., Wyatt, R. J. et al., 'Gaze discrimination in patients with schizophrenia: preliminary report', *American Journal of Psychiatry*, 1994, 151(6), pp. 919–21
- Rossion, B., Caldara, R., Seghier, M. et al., 'A network of occipito-temporal face-sensitive areas besides the right middle fusiform gyrus is necessary for normal face processing', *Brain*, 2003, 126(11), pp. 2381–95
- Rossor, M. N., Warrington, E. K. & Cipolotti, L., 'The isolation of calculation skills', *Journal of Neurology*, 1995, 242(2), pp. 78–81
- Rotenberg, V. S., 'An integrative psychophysiological approach to brain hemisphere functions in schizophrenia', *Neuroscience and Biobehavioral Reviews*, 1994, 18(4), pp. 487–95
- , 'The peculiarity of the right-hemisphere function in depression: solving the paradoxes', *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, 2004, 28(1), pp. 1–13
- Rotenberg, V. S. & Arshavsky, V. V., 'The two hemispheres and the problem of psychotherapy', *Dynamische Psychiatrie/Dynamic Psychiatry*, 1987, 20(5–6), pp. 369–77
- Roth, H. L., Lora, A. N. & Heilman, K. M., 'Effects of monocular viewing and eye dominance on spatial attention', *Brain*, 2002, 125(9), pp. 2023–35
- Roth, M., 'Disorders of the body image caused by lesions of the right parietal lobe', *Brain*, 1949, 72(1), pp. 89–111
- Rothbart, M. K., Ahadi, S. A. & Hershey, K. L., 'Temperament and social behavior in childhood', *Merrill-Palmer Quarterly*, 1994, 40(1), pp. 21–39
- Rothwell, J. C., Colebatch, J., Britton, T. C. et al., 'Physiological studies in a patient with mirror movements and agenesis of the corpus callosum', *Journal of Physiology*, 1991, 438(1), p. 34P
- Rourke, B. P., *Nonverbal Learning Disabilities: The Syndrome and the Model*, Guilford Press, New York, 1989
- Rousseau, J.-J., 'Essay on the origin of languages which treats of melody and musical imitation', in *Two Essays on the Origin of Language: Jean-Jacques Rousseau & Johann Gottfried Herder*, trans. J. H. Moran & A. Gode, University of Chicago Press, Chicago, 1966, pp. 1–74 [*Essai sur l'origine des langues* 1781]
- Rousseaux, M., Fimm, B. & Cantagallo, A., 'Attention disorders in cerebrovascular diseases', in Leclercq, M. & Zimmerman, P. (eds.), *Applied Neuropsychology of Attention*, Psychology Press, London, 2002, pp. 280–304
- Rousseaux, M., Godefroy, O., Cabaret, M. et al., 'Analyse et évolution des déficits cognitifs après rupture des anévrysmes de l'artère communicante antérieure', *Revue Neurologique*, 1996, 152(11), pp. 678–87
- Rubia, K., Smith, A. B., Brammer, M. J. et al., 'Right inferior prefrontal cortex mediates response inhibition while mesial prefrontal cortex is responsible for error detection', *NeuroImage*, 2003, 20(1), pp. 351–8

- Ruby, P. & Decety, J., 'Effect of subjective perspective taking during simulation of action: a PET investigation of agency', *Nature Neuroscience*, 2001, 4(5), pp. 546–50
- , 'What you believe versus what you think they believe: a neuroimaging study of conceptual perspective-taking', *European Journal of Neuroscience*, 2003, 17(11), pp. 2475–80
- Rueckert, L. & Grafman, J., 'Sustained attention deficits in patients with right frontal lesions', *Neuropsychologia*, 1996, 34(10), pp. 953–63
- Ruff, R. M., Allen, C. C., Farrow, C. E. et al., 'Figural fluency: differential impairment in patients with left versus right frontal lobe lesions', *Archives of Clinical Neuropsychology*, 1994, 9(1), pp. 41–55
- Rumelhart, D. E., Smolensky, P., McClelland, J. L. et al., 'Schemata and sequential thought processes in PDP [parallel distributed processing] models', in McClelland, J. L. & Rumelhart, D. E. (eds.), *Parallel Distributed Processing*, vol. 2, Massachusetts Institute of Technology Press, Cambridge MA, 1986, pp. 7–57
- Ruskin, J., *Modern Painters*, 6 vols., George Allen, London, 1904 [1843–60]
- Russell, B., *History of Western Philosophy*, George Allen & Unwin, London, 1946
- Russell, D. A. & Konstan, D., *Heraclitus: Homeric Problems*, Society of Biblical Literature, Atlanta GA, 2005
- Russell, J. M., Early, T. S., Patterson, J. C. et al., 'Temporal lobe perfusion asymmetries in schizophrenia', *Journal of Nuclear Medicine*, 1997, 38(4), pp. 607–12
- Russell, S. M. & Gofinos, J. G., 'Amusia following resection of a Heschl gyrus glioma: case report', *Journal of Neurosurgery*, 2003, 98(5), pp. 1109–12
- Rutledge, R. & Hunt, G. R., 'Lateralised tool use in New Caledonian crows', *Animal Behaviour*, 2004, 67(2), pp. 327–32
- Rybash, J. M. & Hoyer, W. J., 'Hemispheric specialization for categorical and coordinate spatial representations: a reappraisal', *Memory and Cognition*, 1992, 20(3), pp. 271–6
- Saadah, E. S. & Melzack, R., 'Phantom limb experiences in congenital limb-deficient adults', *Cortex*, 1994, 30(3), pp. 479–85
- Sabbagh, M. A., 'Communicative intentions and language: evidence from right-hemisphere damage and autism', *Brain and Language*, 1999, 70(1), pp. 29–69
- Sackeim, H. A., Greenberg, M. S., Weiman, A. L. et al., 'Hemispheric asymmetry in the expression of positive and negative emotions: neurologic evidence', *Archives of Neurology*, 1982, 39(4), pp. 210–18
- Sacks, O., 'The power of music', *Brain*, 2006, 129(10), pp. 2528–32
- Safer, M. A. & Leventhal, H., 'Ear differences in evaluating emotional tones of voice and verbal content', *Journal of Experimental Psychology: Human Perception and Performance*, 1977, 3(1), pp. 75–82
- Saha, S., Chant, D., Welham, J. et al., 'A systematic review of the prevalence of schizophrenia', *PLoS Medicine*, 2005, 2(5), p. e141
- Sakai, K., Hikosaka, O., Miyauchi, S. et al., 'Neural representation of a rhythm depends on its interval ratio', *Journal of Neuroscience*, 1999, 19(22), pp. 10074–81
- Salamy, A., 'Commissural transmission: maturational changes in humans', *Science*, 1978, 200(4348), pp. 1409–11
- Saling, M. M. & Tyson, G., 'Lateral cradling preferences in nulliparous females', *Journal of Genetic Psychology*, 1981, 139, pp. 309–10
- Salk, L., 'The role of the heartbeat in the relations between mother and infant', *Scientific American*, 1973, 228(5), pp. 24–9
- Salmaso, D. & Denes, G., 'Role of the frontal lobes on an attention task: a signal detection analysis', *Perceptual and Motor Skills*, 1982, 54(3, pt. 2), pp. 1147–50
- Sandhu, S., Cook, P. & Diamond, M. C., 'Rat cerebral cortical estrogen receptors: male-female, right-left', *Experimental Neurology*, 1986, 92(1), pp. 186–96
- Sandkühler, S. & Bhattacharya, J., 'Deconstructing insight: EEG correlates of insightful problem solving', *PLoS ONE*, 2008, 3(1), p. e1459
- Sansavini, A., Bertoncini, J. & Giovanelli, G., 'Newborns discriminate the rhythm of multisyllabic stressed words', *Developmental Psychology*, 1997, 33(1), pp. 3–11
- Sapir, E., 'The unconscious patterning of behavior in society', in Dummer, E. S. (ed.), *The Unconscious: A Symposium*, Knopf, New York, 1927, pp. 114–42
- Sarles, H. B., *Language and Human Nature*, University of Minnesota Press, Minneapolis MN, 1985
- Saron, C. D. & Davidson, R. J., 'Visual evoked potential measures of interhemispheric transfer time in humans', *Behavioral Neuroscience*, 1989, 103(5), pp. 1115–38
- Saron, C. D., Foxe, J. J., Schroeder, C. E. et al., 'Complexities of interhemispheric communication in sensorimotor tasks revealed by high-density event-related potential mapping', in Hugdahl, K. & Davidson, R. J. (eds.), *The Asymmetrical Brain*, Massachusetts Institute of Technology Press, Cambridge MA, 2003, pp. 341–408
- Saron, C. D., Foxe, J. J., Simpson, G. V. et al., 'Interhemispheric visuomotor activation: spatiotemporal electrophysiology related to reaction time', in Zaidel, E. & Iacoboni, M. (eds.), *The Parallel Brain: the Cognitive Neuroscience of the Corpus Callosum*, Massachusetts Institute of Technology Press, Cambridge MA, 2002, pp. 171–219
- Sass, L. A., 'Time, space, and symbol: a study of narrative form and representational structure in madness and modernism', *Psychoanalysis and Contemporary Thought*, 1985, 8, pp. 45–85

572 ♦ BIBLIOGRAPHY

- , *Madness and Modernism: Insanity in the Light of Modern Art, Literature and Thought*, Harvard University Press, Cambridge MA, 1992
- , *The Paradoxes of Delusion: Wittgenstein, Schreber, and the Schizophrenic Mind*, Cornell University Press, Ithaca NY, 1994
- , 'Wittgenstein, Freud and the nature of psychoanalytic explanation', in Allen, R. & Turvey, M. (eds.), *Wittgenstein, Theory and the Arts*, Routledge, London, 2001, pp. 253–95
- , 'Schizophrenia: a disturbance of the thematic field', in Embree, L. (ed.), *Gurwitsch's Relevancy for Cognitive Science (Contributions to Phenomenology)*, Springer-Verlag, Dordrecht, Netherlands, 2004, pp. 59–78
- Sass, L. A. & Parnas, J., 'Phenomenology of self-disturbances: some research findings and directions', *Philosophy, Psychiatry, & Psychology*, 2001, 8(4), pp. 347–56
- , 'Schizophrenia, consciousness, and the self', *Schizophrenia Bulletin*, 2003, 29(3), pp. 427–44
- , 'Explaining schizophrenia: the relevance of phenomenology', in Chung, M. C., Fulford, K. W. M. & Graham, G. (eds.), *Reconceiving Schizophrenia*, Oxford University Press, Oxford, 2007, pp. 63–95
- Saxby, L. & Bryden, M. P., 'Left visual-field advantage in children for processing visual emotional stimuli', *Developmental Psychology*, 1985, 21(2), pp. 253–61
- Saxe, G. B. & Moylan, T., 'The development of measurement operations among the Oksapmin of Papua New Guinea', *Child Development*, 1982, 53(5), pp. 1242–8
- Saxe, R. & Wexler, A., 'Making sense of another mind: the role of the right temporo-parietal junction', *Neuropsychologia*, 2005, 43(10), pp. 1391–9
- Schacter, D. L., Curran, T., Galluccio, L. et al., 'False recognition and the right frontal lobe: a case study', *Neuropsychologia*, 1996, 34(8), pp. 793–808
- Schacter, D. L., Glisky, E. L. & McGlynn, S. M., 'Impact of memory disorder on everyday life: awareness of deficits and return to work', in Tapper, D. & Cicerone, K. (eds.), *The Neuropsychology of Everyday Life*, Kluwer, Boston MA, 1990, pp. 231–57
- Schaffer, C. E., Davidson, R. J. & Saron, C., 'Frontal and parietal electroencephalogram asymmetry in depressed and non-depressed subjects', *Biological Psychiatry*, 1983, 18(7), pp. 753–62
- Schatz, A. M., Ballantyne, A. O. & Trauner, D. A., 'A hierarchical analysis of block design errors in children with early focal brain damage', *Developmental Neuropsychology*, 2000, 17(1), pp. 75–83
- Scheibel, A. B., Paul, L. A., Fried, I. et al., 'Dendritic organization of the anterior speech area', *Experimental Neurology*, 1985, 87(1), pp. 109–17
- Scheler, M., *The Nature of Sympathy*, trans. P. Heath, Routledge & Kegan Paul, London, 1954
- , *Formalism in Ethics and Non-Formal Ethics of Values: A New Attempt toward the Foundation of an Ethical Personalism*, trans. M. S. Frings & R. L. Funk, Northwestern University Press, Evanston IL, 1973 [1913–16]
- , *Späte Schriften*, in ed. M. Frings, *Gesammelte Werke*, vol. 9, Francke Verlag, Bern, 1976
- , *Ressentiment*, trans. L. B. Coser & W. W. Holdheim, Marquette University Press, Milwaukee WI, 1998 [1915]
- , *The Constitution of The Human Being*, trans. J. Cutting, Marquette University Press, Milwaukee WI, 2008
- Schenkenberg, T., Dustman, R. E. & Beck, E. C., 'Changes in evoked responses related to age, hemisphere and sex', *Electroencephalography and Clinical Neurophysiology*, 1971, 30(2), pp. 163–4
- Scherer, K. R., 'Emotion expression in speech and music', in Sundberg, J., Nord, L. & Carlson, R. (eds.), *Music, Language, Speech and Brain*, MacMillan Press, Basingstoke, UK, 1991, pp. 146–56
- Schiffer, F., Zaidel, E., Bogen, J. et al., 'Different psychological status in the two hemispheres of two split-brain patients', *Neuropsychiatry, Neuropsychology and Behavioral Neurology*, 1998, 11(3), pp. 151–6
- Schilder, P., *The Image and Appearance of the Human Body*, Routledge, London, 1999
- Schiltz, C., Sorger, B., Caldara, R. et al., 'Impaired face discrimination in acquired prosopagnosia is associated with abnormal response to individual faces in the right middle fusiform gyrus', *Cerebral Cortex*, 2006, 16(4), pp. 574–86
- Schlegel, A. W., *Lectures on Dramatic Art and Literature*, lecture VI, trans. J. Black, 2nd edn., George Bell & Sons, London, 1886, pp. 78–95
- Schlegel, F., *Philosophical Fragments*, trans. P. Firchow, University of Minnesota Press, Minneapolis MN, 1991
- , *Athenaeum Fragments*, in Bernstein, J. M. (ed.), *Classic and Romantic German Aesthetics*, Cambridge University Press, Cambridge, UK, 2003, pp. 246–60
- Schleiermacher, F., *On Religion: Speeches to its Cultured Despisers*, trans. J. Oman, Kegan Paul, Trench, Trubner & Co., London, 1893 [Über die Religion 1799]
- , *Über die Religion: Reden an die Gebildeten unter ihren Verächtern*, Felix Meiner, Hamburg, 1958 [1799]
- Schmidt, G. L., DeBuse, C. J. & Seger, C. A., 'Right hemisphere metaphor processing? Characterizing the lateralization of semantic processes', *Brain and Language*, 2007, 100(2), pp. 127–41
- Schneiderman, E. I., Murasugi, K. G. & Saddy, J. D., 'Story arrangement ability in right-brain damaged patients', *Brain and Language*, 1992, 43(1), pp. 107–20
- Schnider, A., Benson, F. & Rosner, L. J., 'Callosal disconnection in multiple sclerosis', *Neurology*, 1993, 43(6), pp. 1243–5

- Schnider, A., Gutbrod, K., Hess, C. W. et al., 'Memory without context: amnesia with confabulations after infarction of the right capsular genu', *Journal of Neurology, Neurosurgery, & Psychiatry*, 1996, 61(2), pp. 186–93
- Schoenemann, P. T., Sheehan, M. J. & Glotzer, L. D., 'Prefrontal white matter volume is disproportionately larger in humans than in other primates', *Nature Neuroscience*, 2005, 8(2), pp. 242–52
- Schooler, J. W. & Engstler-Schooler, T. Y., 'Verbal overshadowing of visual memories: some things are better left unsaid', *Cognitive Psychology*, 1990, 22(1), pp. 36–71
- Schopenhauer, A., *The World as Will and Representation*, 2 vols., trans. E. F. Payne, Dover, New York, 1969 [Die Welt als Wille und Vorstellung 1819]
- , *Die Welt als Wille und Vorstellung*, in *Sämtliche Werke*, ed. Wolfgang, Freiherr von Löhneysen, Cotta-Insel-Verlag, Stuttgart/Frankfurt am Main, 1960, vols. 1 & 2 [1819]
- , *Preisschrift über die Freiheit des Willens*, in *Sämtliche Werke*, ed. Wolfgang, Freiherr von Löhneysen, Cotta-Insel-Verlag, Stuttgart/Frankfurt am Main, 1962, vol. 3 [1819]
- Schore, A. N., *Affect Regulation and the Origin of the Self: the Neurobiology of Emotional Development*, Lawrence Erlbaum, Hillsdale NJ, 1994
- , 'A century after Freud's project: is a rapprochement between psychoanalysis and neurobiology at hand?', *Journal of the American Psychoanalytic Association*, 1997, 45(3), pp. 807–40
- , *Affect Regulation and the Repair of the Self*, Norton, New York, 2003
- Schreiber, D. P., *Denkwürdigkeiten eines Nervenkranken*, Oswald Mutze, Leipzig, 1903
- Schroeder, S., 'The coded-message model of literature', in Allen, R. & Turvey, M. (eds.), *Wittgenstein, Theory and the Arts*, Routledge, London, 2001, pp. 210–228
- Schutz, L. E., 'Broad-perspective perceptual disorder of the right hemisphere', *Neuropsychology Review*, 2005, 15(1), pp. 11–27
- Schwartz, G. E., Davidson, R. J. & Maer, F., 'Right hemisphere lateralization for emotion in the human brain: interactions with cognition', *Science*, 1975, 190(4211), pp. 286–8
- Schwartz, M., Creasey, H., Grady, C. L. et al., 'Computed tomographic analysis of brain morphometrics in 30 healthy men, aged 21 to 81 years', *Annals of Neurology*, 1985, 17(2), pp. 146–57
- Schwartz, M. F., Buxbaum, L. J., Montgomery, M. W. et al., 'Naturalistic action production following right hemisphere stroke', *Neuropsychologia*, 1999, 37(1), pp. 51–66
- Schwartz, S., Assal, F., Valenza, N. et al., 'Illusory persistence of touch after right parietal damage: neural correlates of tactile awareness', *Brain*, 2005, 128(2), pp. 277–90
- Scotti, G. & Spinnler, H., 'Colour imperception in unilateral hemisphere-damaged patients', *Journal of Neurology, Neurosurgery, & Psychiatry*, 1970, 33(1), pp. 22–8
- Screech, M. A., *Montaigne and Melancholy*, Penguin, Harmondsworth, UK, 1983
- Scruton, R., *Sexual Desire: a Philosophical Investigation*, Weidenfeld & Nicolson, London, 1986
- , *Modern Philosophy*, Arrow, London, 1997
- Scull, A. T., *Museums of Madness: The Social Organization of Insanity in Nineteenth-Century England*, Allen Lane, London, 1979
- Seaford, R., *Money and the Early Greek Mind: Homer, Philosophy, Tragedy*, Cambridge University Press, Cambridge, UK, 2004
- Seger, C. A., Desmond, J. E., Glover, G. H. et al., 'Functional magnetic resonance imaging evidence for right-hemisphere involvement in processing unusual semantic relationships', *Neuropsychology*, 2000, 14(3), pp. 361–9
- Seger, C. A., Poldrack, R. A., Prabhakaran, V. et al., 'Hemispheric asymmetries and individual differences in visual concept learning as measured by functional MRI', *Neuropsychologia*, 2000, 38(9), pp. 1316–24
- Seidenwurm, D. J. & Devinsky, O., 'Neuroradiology in the humanities and social sciences', *Radiology*, 2006, 239(1), pp. 13–17
- Sekida, K., *Zen Training: Methods and Philosophy*, Weatherhill, New York, 1975
- Seldon, H. L., 'Structure of human auditory cortex: III. Statistical analysis of dendritic trees', *Brain Research*, 1982, 249(2), pp. 211–21
- Sellal, F., Chevalier, Y. & Collard, M., '“Pinocchio syndrome”: a peculiar form of reflex epilepsy?', *Journal of Neurology, Neurosurgery, & Psychiatry*, 1993, 56(8), p. 936
- Selten, J.-P. & Cantor-Graae, E., 'Social defeat: risk factor for schizophrenia?', *British Journal of Psychiatry*, 2005, 187(2), pp. 101–2
- , 'Hypothesis: social defeat is a risk factor for schizophrenia?', *British Journal of Psychiatry*, 2007, 191(suppl. 51), pp. s9–s12
- Semendeferi, K., Lu, A., Schenker, N. et al., 'Humans and great apes share a large frontal cortex', *Nature Neuroscience*, 2002, 5(3), pp. 272–6
- Semmes, J., 'Hemispheric specialisation: a possible clue to mechanism', *Neuropsychologia*, 1968, 6(1), pp. 11–26
- Semmes, J., Weinstein, S., Ghent, L. et al., *Somatosensory Changes After Penetrating Brain Wounds in Man*, Harvard University Press, Cambridge MA, 1960
- Serafetinides, E. A., Hoare, R. D. & Driver, M. V., 'Intracarotid sodium amylbarbitone and cerebral dominance for speech and consciousness', *Brain*, 1965, 88(1), pp. 107–30
- Sergent, J., 'The cerebral balance of power: confrontation or cooperation?', *Journal of Experimental Psychology: Human Perception and Performance*, 1982, 8(2), pp. 253–72

574 ♦ BIBLIOGRAPHY

- , 'Role of the input in visual hemispheric asymmetries', *Psychological Bulletin*, 1983a, 93(3), pp. 481–512
- , 'Unified response to bilateral hemispheric stimulation by a split-brain patient', *Nature*, 1983b, 305(5937), pp. 800–2
- , 'Subcortical coordination of hemisphere activity in commissurotomed patients', *Brain*, 1986, 109(2), pp. 357–69
- , 'Furtive incursions into bicameral minds: integrative and coordinating role of subcortical structures', *Brain*, 1990, 113(2), pp. 537–68
- Sergent, J. & Bindra, D., 'Differential hemispheric processing of faces: methodological considerations and reinterpretation', *Psychological Bulletin*, 1981, 89(3), pp. 541–54
- Sergent, J., Ohta, S. & MacDonald, B., 'Functional neuroanatomy of face and object processing: a positron emission tomography study', *Brain*, 1992, 115(1), pp. 15–36
- Sergent, J. & Signoret, J. L., 'Varieties of functional deficits in prosopagnosia', *Cerebral Cortex*, 1992, 2(5), pp. 375–88
- Sergent, J. & Villemure, J.-G., 'Prosopagnosia in a right hemispherectomized patient', *Brain*, 1989, 112(4), pp. 975–95
- Sévigné, Marie de Rabutin-Chantal, marquise de, *Lettres de Mme de Sévigné*, ed. M. Suard, Firmin Didot frères, Paris, 1846
- Shadmehr, R. & Holcomb, H. H., 'Neural correlates of motor memory consolidation', *Science*, 1997, 277(5327), pp. 821–5
- Shah, A. & Frith, U., 'Why do autistic individuals show superior performance on the block design task?', *Journal of Child Psychology and Psychiatry and Allied Disciplines*, 1993, 34(8), pp. 1351–64
- Shallice, T., '“Theory of mind” and the prefrontal cortex', *Brain*, 2001, 124(2), pp. 247–8
- Shamay-Tsoory, S. G., Tomer, R. & Aharon-Peretz, J., 'The neuroanatomical basis of understanding sarcasm and its relationship to social cognition', *Neuropsychology*, 2005, 19(3), pp. 288–300
- Shamay-Tsoory, S. G., Tomer, R., Berger, B. D. et al., 'Characterisation of empathy deficits following prefrontal brain damage: the role of the right ventromedial prefrontal cortex', *Journal of Cognitive Neuroscience*, 2003, 15(3), pp. 324–37
- , 'Impaired “affective theory of mind” is associated with right ventromedial prefrontal damage', *Cognitive and Behavioral Neurology*, 2005, 18(1), pp. 55–67
- Shammi, P. & Stuss, D. T., 'Humour appreciation: a role of the right frontal lobe', *Brain*, 1999, 122(4), pp. 657–66
- Shanks, A., *God and Modernity: A New and Better Way to Do Theology*, Routledge, London, 2000
- , *Trans-Metaphysical Theology*, forthcoming
- Shanon, B., 'Graphological patterns as a function of handedness and culture', *Neuropsychologia*, 1979, 17(5), pp. 457–65
- Shapiro, B. E. & Danly, M., 'The role of the right hemisphere in the control of speech prosody in propositional and affective contexts', *Brain and Language*, 1985, 25(1), pp. 19–36
- Shelley, P. B., *A Defence of Poetry*, Blackwell, Oxford, 1972
- Sheppard, G., Gruzelier, J., Manchanda, R. et al., '15-O positron emission tomographic scanning in predominantly never-treated acute schizophrenic patients', *Lancet*, 1983, 2(8365–66), pp. 1448–52
- Sherover, C. M., 'Res cogitans: the Time of Mind', in Fraser, J. T. (ed.), *Time and Mind: Interdisciplinary Issues*, vol. 6 ('The Study of Time'), International Universities Press, Madison CT, 1989, p. 281
- Sherrington, C. S., *The Integrative Action of the Nervous System*, Yale University Press, New Haven CT, 1906
- Shibahara, N. & Lucero-Wagoner, B., 'Hemispheric asymmetry in accessing word meanings: concrete and abstract nouns', *Perceptual and Motor Skills*, 2002, 94(3, pt. 2), pp. 1292–1300
- Shigematsu, S., *Zen Forest*, Weatherhill, New York, 1981
- Shklovsky, V., 'Art as Technique', in Lemon, L. T. & Reis, M. J. (trans. & ed.), *Russian Formalist Criticism*, University of Nebraska Press, Lincoln NE, 1965, pp. 3–24
- Shlain, L., *Art & Physics: Parallel Visions in Space, Time and Light*, HarperCollins Perennial, New York, 2001
- Siedliecki, S. L. & Good, M., 'Effect of music on power, pain, depression and disability', *Journal of Advanced Nursing*, 2006, 54(5), pp. 553–62
- Siegal, M., Carrington, J. & Radel, M., 'Theory of mind and pragmatic understanding following right hemisphere damage', *Brain and Language*, 1996, 53(1), pp. 40–50
- Sieratzki, J. S. & Woll, B., 'Why do mothers cradle babies on their left?', *Lancet*, 1996, 347(9017), pp. 1746–8
- , 'Cerebral asymmetry: from survival strategies to social behaviour', *Behavioral and Brain Sciences*, 2005, 28(4), pp. 613–14
- Siéroff, E., 'Focussing on/in visual-verbal stimuli in patients with parietal lesions', *Cognitive Neuropsychology*, 1990, 7(5–6), pp. 519–94
- , 'Les mécanismes attentionnels', in Seron, X. & Jeannerod, M. (eds.), *Neuropsychologie humaine*, Mardaga, Liège, 1994, pp. 127–51
- Siéroff, E., Decaix, C., Chokron, S. et al., 'Impaired orienting of attention in left unilateral neglect: a componential analysis', *Neuropsychology*, 2007, 21(1), pp. 94–113
- Signoret, J. L., van Eeckhout, P., Poncet, M. et al., 'Aphasie sans amusie chez un organiste aveugle: alexie-agraphie verbale sans alexie-agraphie musicale en braille', *Revue Neurologique*, 1987, 143(3), pp. 172–81

- Silberman, E. K. & Weingartner, H., 'Hemispheric lateralisation of functions related to emotion', *Brain and Cognition*, 1986, 5(3), pp. 322–53
- Silva, J. A., Leong, G. B. & Wine, D. B., 'Misidentification delusions, facial misrecognition, and right brain injury', *Canadian Journal of Psychiatry*, 1993, 38(4), pp. 239–41
- Silva, J. A., Leong, G. B., Wine, D. B. et al., 'Evolving misidentification syndromes and facial recognition deficits', *Canadian Journal of Psychiatry*, 1992, 37(8), pp. 574–6
- Sim, T.-C. & Martinez, C., 'Emotion words are remembered better in the left ear', *Laterality*, 10(2), 2005, pp. 149–59
- Simmons, J. Q. & Baltaxe, C., 'Language patterns of adolescent autistics', *Journal of Autism & Childhood Schizophrenia*, 1975, 5(4), pp. 333–51
- Simonds, R. J. & Scheibel, A. B., 'The postnatal development of the motor speech area: a preliminary study', *Brain and Language*, 1989, 37(1), pp. 42–58
- Simons, D. J., 'In sight, out of mind: when object representations fail', *Psychological Science*, 1996, 7(5), pp. 301–5
- Simons, D. J. & Chabris, C. F., 'Gorillas in our midst: sustained inattention blindness for dynamic events', *Perception*, 1999, 28(9), pp. 1059–74
- Skarratt, P. A. & Lavidor, M., 'Magnetic stimulation of the left visual cortex impairs expert word recognition', *Journal of Cognitive Neuroscience*, 2006, 18(10), pp. 1749–58
- Skoyles, J. R., 'Alphabet and the Western mind', *Nature*, 1984, 309(5967), pp. 409–10
- , 'Did ancient people read with their right hemispheres?: a study in neuropalaeography', *New Ideas in Psychology*, 1985, 3(3), pp. 243–52
- , 'Right hemisphere literacy in the ancient world', in de Kerckhove, D. & Lumsden, C. J. (eds.), *The Alphabet and the Brain: the Lateralization of Writing*, Springer-Verlag, Berlin, 1988, pp. 362–80
- Sloboda, J. A., 'Music structure and emotional response: some empirical findings', *Psychology of Music*, 1991, 19(2), pp. 110–20
- , 'Does music mean anything?', *Musicae Scientiae*, 1998, 2(1), pp. 21–31
- Sloboda, J. A. & Juslin, P. N., 'Psychological perspectives on music and emotion', in Juslin, P. N. & Sloboda, J. A. (eds.), *Music and Emotion: Theory and Research*, Oxford University Press, Oxford, 2001, pp. 71–104
- Snell, B., *The Discovery of the Mind*, Harper & Row, New York, 1960 [*Die Entdeckung des Geistes: Studien zur Entstehung des europäischen Denkens bei den Griechen* 1946]
- Snow, D., 'The emotional basis of linguistic and non-linguistic intonation: implications for hemispheric specialisation', *Developmental Neuropsychology*, 2000, 17(1), pp. 1–28
- Snyder, P. J., Bilder, R. M., Wu, H. et al., 'Cerebellar volume asymmetries are related to handedness: a quantitative MRI study', *Neuropsychologia*, 1995, 33(4), pp. 407–19
- Sommer, I. E., Aleman, A. & Kahn, R. S., 'Left with the voices or hearing right? Lateralization of auditory verbal hallucinations in schizophrenia', *Journal of Psychiatry and Neuroscience*, 2003, 28(3), pp. 217–18
- Sonnby-Borgström, M., 'Automatic mimicry reactions as related to differences in emotional empathy', *Scandinavian Journal of Psychology*, 2002, 43(5), pp. 433–43
- Sontag, S., *Styles of Radical Will*, Dell, New York, 1978
- Sotillo, M., Carretié, L., Hinojosa, J. A. et al., 'Neural activity associated with metaphor comprehension: spatial analysis', *Neuroscience Letters*, 2005, 373(1), pp. 5–9
- Spacks, P. M., *Boredom: the Literary History of a State of Mind*, University of Chicago Press, Chicago, 1995
- Spalletta, G., Ripa, A., Bria, P. et al., 'Response of emotional unawareness after stroke to antidepressant treatment', *American Journal of Geriatric Psychiatry*, 2006, 14(3), pp. 220–27
- Spelke, E. S. & Tsivkin, S., 'Language and number: a bilingual training study', *Cognition*, 2001, 78(1), pp. 45–88
- Spence, S. A., Farrow, T. F., Herford, A. E. et al., 'Behavioural and functional anatomical correlates of deception in humans', *NeuroReport*, 2001, 12(13), pp. 2849–53
- Spence, S., Shapiro, D. & Zaidel, E., 'The role of the right hemisphere in the physiological and cognitive components of emotional processing', *Psychophysiology*, 1996, 33(2), pp. 112–22
- Spencer, K. M. & Banich, M. T., 'Hemispheric biases and the control of visuospatial attention: an ERP study', *BMC Neuroscience*, 2005, 6, p. 51
- Sperry, R., 'Some effects of disconnecting the cerebral hemispheres', *Science*, 1982, 217(4566), pp. 1223–6
- Sperry, R. W., 'Lateral specialization in the surgically separated hemispheres', in Schmitt, F. O. & Worden, F. G. (eds.), *Neuroscience 3rd Study Program*, Massachusetts Institute of Technology Press, Cambridge MA, 1974, pp. 5–19
- , 'Consciousness, personal identity and the divided brain', in Benson, D. F. & Zaidel, E. (eds.), *The Dual Brain: Hemispheric Specialization in Humans*, Guilford Press, New York, 1985, pp. 11–26
- Sperry, R. W., Zaidel, E. & Zaidel, D., 'Self recognition and social awareness in the disconnected minor hemisphere', *Neuropsychologia*, 1979, 17(2), pp. 153–66
- Spiegel, D., 'Neurophysiological correlates of hypnosis and dissociation', *Journal of Neuropsychiatry*, 1991, 3(4), pp. 440–45
- Spiegel, H. & Spiegel, D., *Trance and Treatment: Clinical Uses of Hypnosis*, American Psychiatric Press, Washington DC, 1987 [1978]

- Spinella, M., 'A relationship between smell identification and empathy', *International Journal of Neuroscience*, 2002, 112(6), pp. 605–12
- Spinoza, B., *Ethics*, trans. W. H. White, Hafner, New York, 1947 [1677]
- , *Ethics: and De Intellectus Emendatione*, trans. A. Boyle, Dent, London 1963 [1677]
- Spitzer, C., Willert, C., Grabe, H.-J. et al., 'Dissociation, hemispheric asymmetry, and dysfunction of hemispheric interaction: a transcranial magnetic stimulation approach', *Journal of Neuropsychiatry and Clinical Neurosciences*, 2004, 16(2), pp. 163–9
- Stagno, S. J. & Gates, T. J., 'Palinopsia: a review of the literature', *Behavioural Neurology*, 1991, 4(2), pp. 67–74
- Stanghellini, G., *Disembodied Spirits and Deanimated Bodies: the Psychopathology of Common Sense*, Oxford University Press, Oxford, 2004
- Stanhope, P. D., 4th Earl of Chesterfield, *The Letters of the Earl of Chesterfield to his Son*, ed. C. Strachey & A. Calthrop, Dunne, London, 1901
- Starkstein, S. E., Fedoroff, J. P., Price, T. R. et al., 'Anosognosia in patients with cerebrovascular lesions: a study of causative factors', *Stroke*, 1992, 23(10), pp. 1446–53
- Starkstein, S. E. & Robinson, R. G., 'Lateralised emotional response following stroke', in Kinsbourne, M. (ed.), *Cerebral Hemisphere Function in Depression*, American Psychiatric Press, Washington DC, 1988, pp. 23–47
- , 'Affective disorders and cerebral vascular disease', *British Journal of Psychiatry*, 1989, 154(2), pp. 170–82
- Starkstein, S. E., Vazquez, S., Migliorelli, R. et al., 'A single-photon emission computed tomographic study of anosognosia in Alzheimer's disease', *Archives of Neurology*, 1995, 52(4), pp. 415–20
- Staude, J. R., 'From depth psychology to depth sociology: Freud, Jung, and Lévi-Strauss', *Theory and Society*, 1976, 3(3), pp. 303–38
- Steiner, G., *Martin Heidegger*, Viking, New York, 1978
- , *Real Presences*, Faber, London, 1989
- Stern, A., 'Psychoanalytic investigation of and therapy in the borderline group of neuroses', *Psychoanalytic Quarterly*, 1938, 7, pp. 467–89
- Stevens, D., Charman, T. & Blair, R. J., 'Recognition of emotion in facial expressions and vocal tones in children with psychopathic tendencies', *Journal of Genetic Psychology*, 2001, 162(2), pp. 201–11
- Stillings, N. A., Feinstein, M. H., Garfield, J. et al., *Cognitive Science: an Introduction*, Massachusetts Institute of Technology Press, Cambridge MA, 1987
- Stirling, J., Cavill, J. & Wilkinson, A., 'Dichotically presented emotionally intoned words produce laterality differences as a function of localisation task', *Laterality*, 2000, 5(4), pp. 363–71
- Stoeckel, M. C., Weder, B. & Binkofski, F., 'Left and right superior parietal lobule in tactile object discrimination', *European Journal of Neuroscience*, 2004, 19(4), pp. 1067–72
- Stokoe, W. C., 'Gesture to sign (language)', in McNeill, D. (ed.), *Language and Gesture*, Cambridge University Press, Cambridge, UK, 2000, pp. 388–99
- Stone, V. E., Baron-Cohen, S., Calder, A. et al., 'Acquired theory of mind impairments in individuals with bilateral amygdala lesions', *Neuropsychologia*, 2003, 41(2), pp. 209–20
- Stone, V. E., Baron-Cohen, S. & Knight, R. T., 'Frontal lobe contributions to theory of mind', *Journal of Cognitive Neuroscience*, 1998, 10(5), pp. 640–56
- Strauss, E. & Moscovitch, M., 'Perception of facial expressions', *Brain and Language*, 1981, 13(2), pp. 308–32
- Stringaris, A. K., Medford, N. C., Giampietro, V. et al., 'Deriving meaning: distinct neural mechanisms for metaphoric, literal, and non-meaningful sentences', *Brain and Language*, 2007, 100(2), pp. 150–62
- Studdert-Kennedy, M. (ed.), *The Psychobiology of Language*, Massachusetts Institute of Technology Press, Cambridge MA, 1983
- Sturm, W. & Büssing, A., 'Einfluss der Aufgabenkomplexität auf hirnorganische Reaktionsbeeinträchtigungen – Hirnschädigungs- oder Patienteneffekt?', *European Archives of Psychiatry and Neurological Sciences*, 1986, 235(4), pp. 214–20
- Sturm, W., de Simone, A., Krause, B. J. et al., 'Functional neuroanatomy of intrinsic alertness: evidence for a fronto-parietal-thalamic-brainstem network in the right hemisphere', *Neuropsychologia*, 1999, 37(7), pp. 797–805
- Sturm, W., Fimm, B., Cantagallo, A. et al., 'Computerized training of specific attention deficits in stroke and traumatic brain-injured patients: a multicentric efficacy study', in Leclercq, M. & Zimmerman, P. (eds.), *Applied Neuropsychology of Attention*, Psychology Press, London, 2002, pp. 365–80
- Sturm, W., Reul, J. & Willmes, K., 'Is there a generalised right hemisphere dominance for mediating cerebral activation? Evidence from a choice reaction experiment with lateralised simple warning stimuli', *Neuropsychologia*, 1989, 27(5), pp. 747–51
- Stuss, D. T., 'Disturbance of self-awareness after frontal system damage', in Prigatano, G. P. & Schacter, D. L. (eds.), *Awareness of Deficit after Brain Injury: Clinical and Theoretical Issues*, Oxford University Press, Oxford, 1991a, pp. 66–83
- , 'Self, awareness, and the frontal lobes: a neuropsychological perspective', in Strauss, J. & Goethals, G. R. (eds.), *The Self: Interdisciplinary Approaches*, New York, Springer-Verlag, 1991b, pp. 255–78
- Stuss, D. T. & Alexander, M. P., 'Executive functions and the frontal lobes: a conceptual view', *Psychological Research*, 2000, 63(3–4), pp. 289–98

- Stuss, D. T. & Benson, D. F., 'Emotional concomitants of psychosurgery', in Heilman, K. M. & Satz, P. (eds.), *Advances in Neuropsychology and Behavioral Neurology*, vol. 1: *Neuropsychology of Human Emotion*, Guilford Press, New York, 1983, pp. 111–40
- Stuss, D. T., Gallup, G. G., Jr. & Alexander, M. P., 'The frontal lobes are necessary for "theory of mind"', *Brain*, 2001, 124(2), pp. 279–86
- Stuss, D. T., Gow, C. A. & Hetherington, C. R., '“No longer Gage”: frontal lobe dysfunction and emotional changes [review]', *Journal of Consulting and Clinical Psychology*, 1992, 60(3), pp. 349–59
- Stuss, D. T., Picton, T. W. & Alexander, M. P., 'Consciousness, self-awareness and the frontal lobes', in Salloway, S., Malloy, P. & Duffy, J. (eds.), *The Frontal Lobes and Neuropsychiatric Illness*, American Psychiatric Press, Washington DC, 2001, pp. 101–9
- Suberi, M. & McKeever, W. F., 'Differential right hemispheric memory storage of emotional and non-emotional faces', *Neuropsychologia*, 1977, 15(6), pp. 757–68
- Sugiura, M., Kawashima, R., Nakamura, K. et al., 'Passive and active recognition of one's own face', *NeuroImage*, 2000, 11(1), pp. 36–48
- Sugiura, M., Watanabe, J., Maeda, Y. et al., 'Cortical mechanisms of visual self-recognition', *NeuroImage*, 2005, 24(1), pp. 143–9
- Sullivan, R. M. & Gratton, A., 'Behavioral effects of excitotoxic lesions of ventral medial prefrontal cortex in the rat are hemisphere-dependent', *Brain Research*, 2002, 927(1), pp. 69–79
- Sun, T., Patoine, C., Abu-Khalil, A. et al., 'Early asymmetry of gene transcription in embryonic human left and right cerebral cortex', *Science*, 2005, 308(5729), pp. 1794–8
- Sunderland, A., Tinson, D. & Bradley, L., 'Differences in recovery from constructional apraxia after right and left hemisphere stroke?', *Journal of Clinical and Experimental Neuropsychology*, 1994, 16(6), pp. 916–20
- Sutherland, S., *The International Dictionary of Psychology*, Crossroad, London, 1989
- Suthers, R. A. & Zollinger, S. A., 'Producing song: the vocal apparatus', *Annals of the New York Academy of Sciences*, 2004, 1016, pp. 109–29
- Suvisaari, J. M., Haukka, J. K., Tanskanen, A. J. et al., 'Decline in the incidence of schizophrenia in Finnish cohorts born from 1954 to 1965', *Archives of General Psychiatry*, 1999, 56(8), pp. 733–40
- Suzuki, M., Okamura, N., Kawachi, Y. et al., 'Discrete cortical regions associated with the musical beauty of major and minor chords', *Cognitive, Affective and Behavioral Neuroscience*, 2008, 8(2), pp. 126–31
- Swaddle, J. P. & Cuthill, I. C., 'Asymmetry and human facial attractiveness: symmetry may not always be beautiful', *Proceedings of the Royal Society of London, Series B: Biological Sciences*, 1995, 261(1360), pp. 111–16
- Swayze, V. W., Andreasen, N. C., Ehrhardt, J. C. et al., 'Developmental abnormalities of the corpus callosum in schizophrenia', *Archives of Neurology*, 1990, 47(7), pp. 805–8
- Sweetser, E., *From Etymology to Pragmatics: Metaphorical and Cultural Aspects of Semantic Structure*, Cambridge University Press, Cambridge, UK, 1990
- Swisher, L. & Hirsh, I. J., 'Brain damage and the ordering of two temporally successive stimuli', *Neuropsychologia*, 1972, 10(2), pp. 137–52
- Sypher, W., *Loss of the Self in Modern Literature and Art*, Random House, New York, 1962
- Tafarodi, R. W., Marshall, T. C. & Katsura, H., 'Standing out in Canada and Japan', *Journal of Personality*, 2004, 72(4), pp. 785–814
- Tagliavini, A., 'Aspects of the history of psychiatry in Italy in the second half of the nineteenth century', in Bynum, W. F., Porter, R. & Shepherd, M. (eds.), *The Anatomy of Madness: Essays in the History of Psychiatry*, vol. 2, Tavistock, London, 1985, pp. 175–96
- Tan, L. H., Feng, C. M., Fox, P. T. et al., 'An fMRI study with written Chinese', *NeuroReport*, 2001, 12(1), pp. 83–8
- Tan, L. H., Liu, H. L., Perfetti, C. A. et al., 'The neural system underlying Chinese logograph reading', *NeuroImage*, 2001, 13(5), pp. 836–46
- Tan, L. H., Spinks, J. A., Gao, J. H. et al., 'Brain activation in the processing of Chinese characters and words: a functional MRI study', *Human Brain Mapping*, 2000, 10(1), pp. 16–27
- Tan, U., 'Right and left in the Koran (Qur'an)', *Perceptual and Motor Skills*, 1998, 86(3, pt. 2), pp. 1343–6
- Tang, A. C., 'A hippocampal theory of cerebral lateralization', in Hugdahl, K. & Davidson, R. J. (eds.), *The Asymmetrical Brain*, Massachusetts Institute of Technology Press, Cambridge MA, 2003, pp. 37–68
- Tanner, M., *Schopenhauer*, Routledge, London, 1999
- Tartaglione, A., Bino, G., Manzano, M. et al., 'Simple reaction-time changes in patients with unilateral brain damage', *Neuropsychologia*, 1986, 24(5), pp. 649–58
- Tattersall, I., 'What happened in the origin of human consciousness?', *The Anatomical Record Part B: The New Anatomist*, 2004, 276(1), pp. 19–26
- Taussig, M., *Mimesis and Alterity: A Particular History of the Senses*, Routledge & Kegan Paul, London, 1993
- Taylor, D. C., 'Differential rates of cerebral maturation between sexes and between hemispheres: evidence from epilepsy', *Lancet*, 1969, 2(7612), pp. 140–42
- Taylor, S. E., *Positive Illusions: Creative Self-Deception and the Healthy Mind*, Basic Books, New York, 1989
- ten Cate, C., 'Posing as a professor: laterality in posing orientation for portraits of scientists', *Journal of Nonverbal Behavior*, 2002, 26(3), pp. 175–92

578 ♦ BIBLIOGRAPHY

- TenHouten, W. D., 'Cerebral-lateralization theory and the sociology of knowledge', in Benson, D. F. & Zaidel, E. (eds.), *The Dual Brain: Hemispheric Specialization in Humans*, Guilford Press, New York, 1985, pp. 341–58
- , 'Mind, self, image, emotion and brain in the thought of George Herbert Mead', *Journal of Mental Imagery*, 1991, 15, pp. 157–9
- Tennyson, Alfred, Lord, *Poems*, Oxford University Press, Oxford, 1910
- Tennyson, Hallam, Lord, *Alfred Lord Tennyson: A Memoir*, Macmillan, New York, 1897
- Terrace, H. S., Petitto, L. A., Sanders, R. J. et al., 'Can an ape create a sentence?', *Science*, 1979, 206(4421), pp. 891–902
- Terzian, H. & Cecotto, C., 'Su un nuovo metodo per la determinazione e lo studio della dominanza emisferica', *Giornale di Psichiatria e di Neuropatologia*, 1959, 87, pp. 889–923
- Teske, J. A., 'The spiritual limits of neuropsychological life', *Zygon: Journal of Religion & Science*, 1996, 31(2), pp. 209–34
- Teuber, H. L., Battersby, W. S. & Bender, M. B., *Visual Field Defects after Penetrating Missile Wounds of the Brain*, Harvard University Press, Cambridge MA, 1960
- Thal, D. J., Marchman, V., Stiles, J. et al., 'Early lexical development in children with focal brain injury', *Brain and Language*, 1991, 40(1), pp. 491–527
- Thatcher, R. W., Walker, R. A. & Giudice, S., 'Human cerebral hemispheres develop at different rates and ages', *Science*, 1987, 236(4805), pp. 1110–13
- Théoret, H., Kobayashi, M., Merabet, L. et al., 'Modulation of right motor cortex excitability without awareness following presentation of masked self-images', *Brain Research: Cognitive Brain Research*, 2004, 20(1), pp. 54–7
- Thompson, D'A. W., *On Growth and Form*, Cambridge University Press, Cambridge, UK, 1917
- Thompson, E., 'Empathy and consciousness', *Journal of Consciousness Studies*, 2001, 8(5–7), pp. 1–32
- Thompson, M. I., Silk, K. R. & Hover, G. L., 'Misidentification of a city: delimiting criteria for Capgras syndrome', *American Journal of Psychiatry*, 1980, 137(10), pp. 1270–72
- Thornbury, W., *The Life of J.M.W. Turner, R.A.*, Hurst & Blackett, London, 1862
- Thorpe, W. H., 'Animal vocalisation and communication', in Millikan, C. H. & Darley, F. L. (eds.), *Brain Mechanisms Underlying Speech and Language*, Grune & Stratton, New York, 1967, pp. 1–12
- Thurman, J., 'On the weight of the brain and the circumstances affecting it', *Journal of Mental Science*, 1866, 12, pp. 1–43
- Thuy, D. H., Matsuo, K., Nakamura, K. et al., 'Implicit and explicit processing of kanji and kana words and non-words studied with fMRI', *NeuroImage*, 2004, 23(3), pp. 878–89
- Tiihonen, J., Katila, H., Pekkonen, E. et al., 'Reversal of cerebral asymmetry in schizophrenia measured with magnetoencephalography', *Schizophrenia Research*, 1998, 30(3), pp. 209–19
- Toal, F., Murphy, D. G. M. & Murphy, K. C., 'Autistic-spectrum disorders: lessons from neuroimaging', *British Journal of Psychiatry*, 2005, 187(5), pp. 395–7
- Toga, A. W. & Thompson, P. M., 'Mapping brain asymmetry', *Nature Reviews Neuroscience*, 2003, 4(1), pp. 37–48
- Tokunaga, H., Nishikawa, T., Ikejiri, Y. et al., 'Different neural substrates for kanji and kana writing: a PET study', *NeuroReport*, 1999, 10(16), pp. 3315–19
- Tomasello, M., 'Language is not an instinct', *Cognitive Development*, 1995, 10(1), pp. 131–56
- Tomasello, M., Call, J. & Hare, B., 'Five primate species follow the visual gaze of conspecifics', *Animal Behaviour*, 1998, 55(4), pp. 1063–9
- , 'Chimpanzees understand psychological states – the question is which ones and to what extent', *Trends in Cognitive Sciences*, 2003, 7(4), pp. 153–6
- Tommasi, L. & Vallortigara, G., 'Encoding of geometric and landmark information in the left and right hemispheres of the avian brain', *Behavioral Neuroscience*, 2001, 115(3), pp. 602–13
- Tompkins, C. A. & Mateer, C. A., 'Right hemisphere appreciation of prosodic and linguistic indications of implicit attitude', *Brain and Language*, 1985, 24(2), pp. 185–203
- Tönnies, F., *Gemeinschaft und Gesellschaft*, Fues's Verlag, Leipzig, 1887
- Tootell, R. B., Mendola, J. D., Hadjikhani, N. K. et al., 'The representation of the ipsilateral visual field in human cerebral cortex', *Proceedings of the National Academy of Sciences of the USA*, 1998, 95(3), pp. 818–24
- Toulmin, S., *Cosmopolis: the Hidden Agenda of Modernity*, University of Chicago Press, Chicago, 1990
- Traherne, T., *Centuries of Meditations*, Cosimo, New York, 2007
- Trainor, L. J. & Heinmiller, B. M., 'The development of evaluative responses to music: infants prefer to listen to consonance over dissonance', *Infant Behavior and Development*, 1998, 21(1), pp. 77–88
- Tramo, M. J., 'Biology and music: music of the hemispheres', *Science*, 2001, 291(5501), pp. 54–6
- Tramo, M. J. & Bharucha, J. J., 'Musical priming by the right hemisphere post-callosotomy', *Neuropsychologia*, 1991, 29(4), pp. 313–25
- Tramo, M. J., Cariani, P. A., Delgutte, B. et al., 'Neurobiological foundations for the theory of harmony in Western tonal music', *Annals of the New York Academy of Sciences*, 2001, 930, pp. 92–116
- Tranel, D., '“Acquired sociopathy”: the development of sociopathic behavior following focal brain damage', in Fowles, D. C., Sutker, P. & Goodman, S. H. (eds.), *Progress in Experimental Personality and Psychopathology Research*, vol. 17, Springer-Verlag, New York, 1994, pp. 285–311

- Tranel, D., Bechara, A. & Denburg, N. L., 'Asymmetric functional roles of right and left ventromedial prefrontal cortices in social conduct, decision-making, and emotional processing', *Cortex*, 2002, 38(4), pp. 589–612
- Trevarthen, C., 'The tasks of consciousness: how could the brain do them?', *Brain and Mind: Ciba Foundation Symposium 69*, Elsevier, Amsterdam, 1979, pp. 187–215
- , 'Lateral asymmetries in infancy: implications for the development of the hemispheres', *Neuroscience and Biobehavioral Reviews*, 1996, 20(4), pp. 571–86
- Trevarthen, C. & Aitken, K. J., 'Infant intersubjectivity: research, theory, and clinical applications', *Journal of Child Psychology and Psychiatry*, 2001, 42(1), pp. 3–48
- Trevor-Roper, P., *The World Through Blunted Sight*, Thames & Hudson, London, 1970
- Treyer, V., Buck, A. & Schneider, A., 'Subcortical loop activation during selection of currently relevant memories', *Journal of Cognitive Neuroscience*, 2003, 15(4), pp. 610–18
- Trimble, M. R., *The Soul in the Brain: The Cerebral Basis of Language, Art, and Belief*, Johns Hopkins University Press, Baltimore MD, 2007
- Tschudin, A., Call, J., Dunbar, R. I. et al., 'Comprehension of signs by dolphins (*Tursiops truncatus*)', *Journal of Comparative Psychology*, 2001, 115(1), pp. 100–5
- Tucker, D. M., 'Lateral brain function, emotion, and conceptualization', *Psychological Bulletin*, 1981, 89(1), pp. 19–46
- , 'Neural control of emotional communication', in Blanck, P., Buck, R. & Rosenthal, R. (eds.), *Nonverbal Communication in the Clinical Context*, Cambridge University Press, Cambridge, UK, 1986, pp. 258–307
- , 'Neuropsychological mechanisms of affective self-regulating', in Kinsbourne, M. (ed.), *Cerebral Hemisphere Function in Depression*, American Psychiatric Press, Washington DC, 1988, pp. 99–131
- , 'Developing emotions and cortical networks', in Gunnar, M. R. & Nelson, C. A. (eds.), *Minnesota Symposium on Child Psychology*, vol. 24, *Developmental Behavioral Neuroscience*, Lawrence Erlbaum, Hillsdale NJ, 1992, pp. 75–128
- Tucker, D. M., Roth, D. L. & Bair, T. B., 'Functional connections among cortical regions: topography of EEG coherence', *Electroencephalography and Clinical Neurophysiology*, 1986, 63(3), pp. 242–50
- Tucker, D. M., Watson, R. T. & Heilman, K. M., 'Discrimination and evocation of affectively intoned speech in patients with right parietal disease', *Neurology*, 1977, 27(10), pp. 947–50
- Tucker, D. M. & Williamson, P. A., 'Asymmetric neural control systems in human self-regulation [review]', *Psychological Review*, 1984, 91(2), pp. 185–215
- Tuke, D. H., 'Increase of insanity in Ireland', *Journal of Mental Science*, 1894, 40, pp. 549–58
- Tulving, E., Kapur, S., Craik, F. I. et al., 'Hemispheric encoding/retrieval asymmetry in episodic memory: positron emission tomography findings [review]', *Proceedings of the National Academy of Sciences of the USA*, 1994, 91(6), pp. 2016–20
- Tulving, E., Markowitsch, H. J., Craik, F. E. et al., 'Novelty and familiarity activations in PET studies of memory encoding and retrieval', *Cerebral Cortex*, 1996, 6(1), pp. 71–9
- Turk, D. J., Heatherton, T. F., Kelley, W. M. et al., 'Mike or me? Self-recognition in a split-brain patient', *Nature Neuroscience*, 2002, 5(9), pp. 841–2
- Turnbull, O. H. & Lucas, M. D., "'Tell me, where is [this] fancy bred?": the cardiac and cerebral accounts on the lateral cradling bias', in Mandal, M. K., Bulman-Fleming, M. B. & Tiwari, G. (eds.), *Side Bias: A Neuropsychological Perspective*, Kluwer, Dordrecht, Netherlands, 2000, pp. 267–87
- Turnbull, O. H., Rhys-Jones, S. L. & Jackson, A. L., 'The leftward cradling bias and prosody: an investigation of cradling preferences in the deaf community', *Journal of Genetic Psychology*, 2001, 162(2), pp. 178–86
- Tzara, T. [Samy Rosenstock], 'Dada Manifesto 1918', in *The Dada Painters and Poets*, ed. R. Motherwell, Wittenborn, Schultz, New York, 1951, p. 76–81
- Uddin, L. Q., Kaplan, J. T., Molnar-Szakacs, I. et al., 'Self-face recognition activates a frontoparietal "mirror" network in the right hemisphere: an event-related fMRI study', *NeuroImage*, 2005, 25(3), pp. 926–35
- Uddin, L. Q., Molnar-Szakacs, I., Zaidel, E. et al., 'rTMS to the right inferior parietal lobule disrupts self-other discrimination', *Social Cognitive and Affective Neuroscience*, 2006, 1(1), pp. 65–71
- Uddin, L. Q., Rayman, J. & Zaidel, E., 'Split-brain reveals separate but equal self-recognition in the two cerebral hemispheres', *Consciousness and Cognition*, 2005, 14(3), pp. 633–40
- Udell, M. A. R. & Wynne, C. D. L., 'A review of domestic dogs' (*Canis familiaris*) human-like behaviors: or why behavior analysts should stop worrying and love their dogs', *Journal of the Experimental Analysis of Behavior*, 2008, 89(2), pp. 247–61
- Uher, R., Murphy, T., Friederich, H.-C. et al., 'Functional neuroanatomy of body shape perception in healthy and eating-disordered women', *Biological Psychiatry*, 2005, 58(12), pp. 990–97
- Uher, R. & Treasure, J., 'Brain lesions and eating disorders', *Journal of Neurology, Neurosurgery, & Psychiatry*, 2005, 76(6), pp. 852–7
- Ulla, M., Thobois, S., Lemaire, J. J. et al., 'Manic behaviour induced by deep-brain stimulation in Parkinson's disease: evidence of substantia nigra implication?', *Journal of Neurology, Neurosurgery, & Psychiatry*, 2006, 77(12), pp. 1363–6
- Umiltà, C., Bagnara, S. & Simion, F., 'Laterality effects for simple and complex geometrical figures and nonsense patterns', *Neuropsychologia*, 1978, 16(1), pp. 43–9

- Unturbe, J. & Corominas, J., 'Probability matching involves rule-generating ability: a neuropsychological mechanism dealing with probabilities', *Neuropsychology*, 2007, 21(5), pp. 621–30
- Upanishads*, trans. S. Radhakrishnan, Allen & Unwin, London, 1953
- Uttner, I., Bliem, H. & Danek, A., 'Prosopagnosia after unilateral right cerebral infarction', *Journal of Neurology*, 2002, 249(7), pp. 1432–59
- Vaid, J., 'Asymmetries in tachistoscopic word recognition: scanning effects re-examined', *International Journal of Neuroscience*, 1988, 42(3–4), pp. 253–8
- Vaihinger, H., *The Philosophy of 'As If'*, trans. C. K. Ogden, 2nd edn., Routledge & Kegan Paul, London, 1935 [*Die Philosophie des Als Ob* 1911]
- Valaki, C. E., Maestu, F., Simos, P. G. et al., 'Cortical organization for receptive language functions in Chinese, English, and Spanish: a cross-linguistic MEG study', *Neuropsychologia*, 2004, 42(7), pp. 967–79
- Valéry, P., *Œuvres*, ed. J. Hytier, Gallimard, Paris, 1957
- , *Aesthetics*, trans. R. Manheim, Routledge & Kegan Paul, London, 1964
- Vallortigara, G., 'Right hemisphere advantage for social recognition in the chick', *Neuropsychologia*, 1992, 30(9), pp. 761–8
- , 'Comparative neuropsychology of the dual brain: a stroll through animals' left and right perceptual worlds', *Brain and Language*, 2000, 73(2), pp. 189–219
- Vallortigara, G., Regolin, L., Bortolomiol, G. et al., 'Lateral asymmetries due to preferences in eye use during visual discrimination learning in chicks', *Behavioural Brain Research*, 1996, 74(1–2), pp. 135–43
- Vallortigara, G., Rogers, L. J., Bisazza, A. et al., 'Complementary right and left hemifield use for predatory and agonistic behaviour in toads', *NeuroReport*, 1998, 9(14), pp. 3341–4
- van der Merwe, W. L. & Voestermans, P. P., 'Wittgenstein's legacy and the challenge to psychology', *Theory & Psychology*, 1995, 5(1), p. 38
- van Eden, C. G., Uylings, H. B. & van Pelt, J., 'Sex-difference and left-right asymmetries in the prefrontal cortex during postnatal development in the rat', *Brain Research*, 1984, 314(1), pp. 146–53
- van Gogh, V., *The Letters of Vincent van Gogh*, trans. A. Pomerans, Penguin, Harmondsworth, UK, 2003
- van Honk, J., Hermans, E. J., d'Alfonso, A. A. et al., 'A left-prefrontal lateralized, sympathetic mechanism directs attention towards social threat in humans: evidence from repetitive transcranial magnetic stimulation', *Neuroscience Letters*, 2002, 319(2), pp. 99–102
- van Kleeck, M. H., 'Hemispheric differences in global versus local processing of hierarchical visual stimuli by normal subjects: new data and a meta-analysis of previous studies', *Neuropsychologia*, 1989, 27(9), pp. 1165–78
- van Kleeck, M. H. & Kosslyn, S. M., 'Gestalt laws of perceptual organization in an embedded figures task: evidence for hemispheric specialization', *Neuropsychologia*, 1989, 27(9), pp. 1179–86
- van Lancker, D., 'Personal relevance and the human right hemisphere', *Brain and Cognition*, 1991, 17(1), pp. 64–92
- van Lancker, D. R. & Canter, G. J., 'Impairment of voice and face recognition in patients with hemispheric damage', *Brain and Cognition*, 1982, 1(2), pp. 185–95
- van Mander, C., *Dutch and Flemish Painters*, trans. C. van de Wall, McFarlane, Warde, McFarlane, New York, 1936
- van Os, J., 'Does the urban environment cause psychosis?', *British Journal of Psychiatry*, 2004, 184(4), pp. 287–8
- van Strien, J. W. & van Beek, S., 'Ratings of emotion in laterally presented faces: sex and handedness effects', *Brain and Cognition*, 2000, 44(3), pp. 645–52
- van Zomeren, A. H. & Brouwer, W. H., *Clinical Neuropsychology of Attention*, Oxford University Press, Oxford, 1994
- Vanderhaeghen, C. E., 'Self-concept and brain damage', *Journal of General Psychology*, 1986, 113(2), pp. 139–45
- Vanderhasselt, M. A., De Raedt, R., Baeken, C. et al., 'The influence of rTMS over the right dorsolateral prefrontal cortex on intentional set switching', *Experimental Brain Research*, 2006, 172(4), pp. 561–5
- Vanechoutte, M. & Skoyles, J. R., 'The memetic origin of language: modern humans as musical primates', *Journal of Memetics – Evolutionary Models of Information Transmission*, 1998, 2, pp. 84–117; also available online at <http://users.ugent.be/~mvanech/ORILA.FIN.html> (accessed 21 March 2009)
- Varela, F. J., 'Neurophenomenology: a methodological remedy for the hard problem', *Journal of Consciousness Studies*, 1996, 3(4), pp. 330–50
- Varley, R. A., Klessinger, N. J. C., Romanowski, C. A. J. et al., 'Agrammatic but numerate', *Proceedings of the National Academy of Sciences of the USA*, 2005, 102(9), pp. 3519–24
- Varley, R. & Siegal, M., 'Evidence for cognition without grammar from causal reasoning and "theory of mind" in an agrammatic aphasic patient', *Current Biology*, 2000, 10(12), pp. 723–6
- Vartanian, O. & Goel, V., 'Neuroanatomical correlates of aesthetic preference for paintings', *NeuroReport*, 2004, 15(5), pp. 893–7
- Vasari, G., *Lives of the Artists*, trans. G. Bull, Penguin, Harmondsworth, UK, 1987 [*Le Vite delle più eccellenti pittori, scultori, ed architettori* 1550]
- Vauclair, J. & Donnot, J., 'Infant holding biases and their relations to hemispheric specializations for perceiving facial emotions', *Neuropsychologia*, 2005, 43(4), pp. 564–71

- Vaughan, H., *The Complete Poems*, ed. A. Rudrum, Penguin, Harmondsworth, UK, 1976
- Vauvenargues, Luc de Clapiers, marquis de, *Réflexions et Maximes* [1746], in *Œuvres de Vauvenargues*, ed. D.-L. Gilbert, Furne et Cie., Paris, 1859
- Veenhoven, R., 'Developments in satisfaction-research', *Social Indicators Research*, 1996, 37, pp. 1–46
- Vega, W. A., Kolody, B., Aguilar-Gaxiola, S. et al., 'Lifetime prevalence of DSM-III-R psychiatric disorders among urban and rural Mexican Americans in California', *Archives of General Psychiatry*, 1998, 55(9), pp. 771–8
- Velek, M., White, L. E., Williams, J. P. et al., 'Psychosis in a case of corpus callosum agenesis', *Alabama Medicine*, 1988, 58(6), pp. 27–9
- Ventolini, N., Ferrero, E. A., Sponza, S. et al., 'Laterality in the wild: preferential hemifield use during predatory and sexual behaviour in the black-winged stilt (*Himantopus himantopus*)', *Animal Behaviour*, 2005, 69(5), pp. 1077–84
- Verene, D. P., *Philosophy and the Return to Self-Knowledge*, Yale University Press, New Haven CT, 1997
- Vico, G.-B., *The New Science of Giambattista Vico*, trans. T. G. Bergin & M. H. Fisch, Cornell University Press, Ithaca NY, 1988 [1725]
- , *On the Study Methods of Our Time*, trans. E. Gianturco, Cornell University Press, Ithaca NY, 1990 [1709]
- Vié, J., 'Étude psychopathologique des méconnaissances systématiques', *Annales Médico-Psychologiques (Paris)*, 1944a, 102(2, pt. 1), pp. 1–18
- , 'Le substratum morbide et les stades évolutifs des méconnaissances systématiques', *Annales Médico-Psychologiques (Paris)*, 1944b, 102(1, pt. 5), pp. 440–55
- , 'Les méconnaissances systématiques, étude séméiologique', *Annales Médico-Psychologiques (Paris)*, 1944c, 102(1, pt. 3), pp. 229–52
- Villa, G., Gainotti, G. & De Bonis, C., 'Constructive disabilities in focal brain-damaged patients: influence of hemispheric side, locus of lesion and coexistent mental deterioration', *Neuropsychologia*, 1986, 24(4), pp. 497–510
- Virányi, Z., Topál, J., Gácsi, M. et al., 'Dogs respond appropriately to cues of humans' attentional focus', *Behavioural Processes*, 2004, 66(2), pp. 161–72
- Virgil, *The Aeneid*, trans. R. Fagles, Penguin, Harmondsworth, UK, 2007a
- , *The Eclogues, Georgics and Moretum of Virgil*, ed. G. Stuart, Kessinger, Whitefish MT, 2007b
- Virilio, P., *Art and Fear*, Continuum, London, 2003
- Virtue, S., Haberman, J., Clancy, Z. et al., 'Neural activity of inferences during story comprehension', *Brain Research*, 2006, 1084(1), pp. 104–14
- Vitkovitch, M. & Underwood, G., 'Hemispheric differences in the processing of pictures of typical and atypical semantic category members', *Cortex*, 1991, 27(3), pp. 475–80
- Vitz, P. C., 'The use of stories in moral development', *American Psychologist*, 1990, 45(6), pp. 709–20
- Voeller, K. K., 'Right-hemisphere deficit syndrome in children', *American Journal of Psychiatry*, 1986, 143(8), pp. 1004–9
- Vogele, K., Bussfeld, P., Newen, A. et al., 'Mind reading: neural mechanisms of theory of mind and self-perspective', *NeuroImage*, 2001, 14(1, pt. 1), pp. 170–81
- Vogt, C., *Untersuchungen über Thierstaaten*, Literarische Anstalt, Frankfurt am Main, 1851
- Vogt, S. & Magnussen, S., 'Hemispheric specialization and recognition memory for abstract and realistic pictures: a comparison of painters and laymen', *Brain and Cognition*, 2005, 58(3), pp. 324–33
- Vohn, R., Fimm, B., Weber, J. et al., 'Management of attentional resources in within-modal and cross-modal divided attention tasks: an fMRI study', *Human Brain Mapping*, 2007, 28(12), pp. 1267–75
- Vollmer-Haase, J., Finke, K., Harje, W. et al., 'Hemispheric dominance in the processing of JS Bach fugues: a transcranial Doppler sonography (TCD) study with musicians', *Neuropsychologia*, 1998, 36(9), pp. 857–67
- von Humboldt, W., *On Language: the Diversity of Human Language Structure and its Influence on the Mental Development of Mankind*, Cambridge University Press, Cambridge, UK, 1988 [1836]
- von Wattenwyl, A. & Zollinger, H., 'The color lexica of two American Indian languages: Quechi and Misquito', *International Journal of American Linguistics*, 1978, 44(1), pp. 56–68
- Wowles, D., 'Neuroethology, evolution and grammar', in Aronson, R., Tobach, E., Lehrman, D. et al. (eds.), *Development and Evolution of Behavior: Essays in Memory of TC Schneirla*, W. H. Freeman & Co., San Francisco, 1970, pp. 194–215
- Vuilleumier, P., Ghika-Schmid, F., Bogousslavsky, J. et al., 'Persistent recurrence of hypomania and prosopoaffective agnosia in a patient with right thalamic infarct', *Neuropsychiatry, Neuropsychology and Behavioral Neurology*, 1998, 11(1), pp. 40–44
- Vuilleumier, P., Henson, R. N., Driver, J. et al., 'Multiple levels of visual object constancy revealed by event-related fMRI of repetition priming', *Nature Neuroscience*, 2002, 5(5), pp. 491–9
- Vuilleumier, P., Hester, D., Assal, G. et al., 'Unilateral spatial neglect recovery after sequential strokes', *Neurology*, 1996, 46(1), pp. 184–9
- Vygotsky, L. S., *Thought and Language*, trans. A. Kozulin, Massachusetts Institute of Technology Press, Cambridge MA, 1986

582 ♦ BIBLIOGRAPHY

- Wagner, H. N., Jr., Burns, H. D., Dannals, R. F. et al., 'Imaging dopamine receptors in the human brain by positron emission tomography', *Science*, 1983, 221(4617), pp. 1264–6
- Waismann, F., 'Will and motive', in Waismann, F., Schaechter, J. & Schlick, M. (eds.), *Ethics and the Will: Essays*, trans. H. Kaal, Kluwer, Dordrecht, Netherlands, 1994, pp. 53–137
- Waiter, G. D., Williams, J. H., Murray, A. D. et al., 'Structural white matter deficits in high-functioning individuals with autistic spectrum disorder: a voxel-based investigation', *NeuroImage*, 2005, 24(2), pp. 455–61
- Wallace, G. L. & Canter, G. J., 'Effects of personally relevant language materials on the performance of severely aphasic individuals', *Journal of Speech and Hearing Disorders*, 1985, 50(4), pp. 385–90
- Walsh, C., 'Gene clue to brain asymmetry revealed on right side', *Focus Online*, 2005, http://focus.hms.harvard.edu/2005/Jun10_2005/neuroscience.shtml (accessed 7 December 2008)
- Walsh, K. & Darby, D., *Neuropsychology, a Clinical Approach*, 4th edn., Churchill, Livingstone, New York, 1999
- Wang, B., Zhou, T. G., Zhuo, Y. et al., 'Global topological dominance in the left hemisphere', *Proceedings of the National Academy of Sciences of the USA*, 2007, 104(52), pp. 21014–19
- Wang, Y. X., He, G. X., Tong, G. H. et al., 'Cerebral asymmetry in a selected Chinese population', *Australasian Radiology*, 1999, 43(3), pp. 321–4
- Wapner, W., Hamby, S. & Gardner, H., 'The role of the right hemisphere in the apprehension of complex linguistic materials', *Brain and Language*, 1981, 14(1), pp. 15–33
- Wapner, W., Judd, T. & Gardner, H., 'Visual agnosia in an artist', *Cortex*, 1978, 14(3), pp. 343–64
- Ward-Perkins, B., *The Fall of Rome and the End of Civilization*, Oxford University Press, Oxford, 2005
- Warrington, E. K. & James, M., 'An experimental investigation of facial recognition in patients with unilateral cerebral lesions', *Cortex*, 1967, 3, pp. 317–26
- Warrington, E. K., James, M. & Kinsbourne, M., 'Drawing disability in relation to laterality of cerebral lesion', *Brain*, 1966, 89(1), pp. 53–82
- Warrington, E. K. & McCarthy, R. A., 'Categories of knowledge: further fractionations and an attempted integration', *Brain*, 1987, 110(5), pp. 1273–96
- Warrington, E. K. & Taylor, A. M., 'The contribution of the right parietal lobe to object recognition', *Cortex*, 1973, 9(2), pp. 152–64
- Watanabe, S., Sakamoto, J. & Wakita, M., 'Pigeons' discrimination of paintings by Monet and Picasso', *Journal of the Experimental Analysis of Behavior*, 1995, 63(2), pp. 165–74
- Watkins, K. E., Paus, T., Lerch, J. P. et al., 'Structural asymmetries in the human brain: a voxel-based statistical analysis of 142 MRI scans', *Cerebral Cortex*, 2001, 11(9), pp. 868–77
- Watt, D., 'Affective neuroscience and extended reticular thalamic activating system (ERTAS) theories of consciousness', *Association for the Scientific Study of Consciousness Electronic Seminar*, 1998, <http://cognet.mit.edu/posters/TUCSON3/Watt.html> (accessed 27 April 2009)
- Watt, R. J. & Ash, R. L., 'A psychological investigation of meaning in music', *Musicae Scientiae*, 1998, 2, pp. 33–54
- Watts, A., *The Two Hands of God*, Rider & Co., London, 1963
- Waugh, M., 'Boredom in psychoanalytic perspective', *Social Research*, 1975, 42, pp. 538–50
- Weber, M., *The Religion of China: Confucianism and Taoism*, trans. H. Gerth, Free Press, Glencoe IL, 1951 [Konfuzianismus und Taoismus 1915].
- , *Ancient Judaism*, trans. H. Gerth & D. Martindale, Free Press, Glencoe IL, 1952 [Das antike Judentum 1911–13]
- , *The Religion of India: The Sociology of Hinduism and Buddhism*, trans. H. Gerth & D. Martindale, Free Press, New York, 1958 [Hinduismus und Buddhismus 1916–17]
- Wechsler, A. F., 'The effect of organic brain disease on recall of emotionally charged versus neutral narrative texts', *Neurology*, 1973, 23(2), pp. 130–35
- Ween, J. E., Alexander, M. P., d'Esposito, M. et al., 'Factors predictive of stroke outcome in a rehabilitation setting', *Neurology*, 1996, 47(2), pp. 388–92
- Weich, S., Twigg, L. & Lewis, G., 'Rural/non-rural differences in rates of common mental disorders in Britain: prospective multilevel cohort study', *British Journal of Psychiatry*, 2006, 188(1), pp. 51–7
- Weinberger, D. R., Luchins, D. J., Morihisa, J. et al., 'Asymmetrical volumes of the right and left frontal and occipital regions of the human brain', *Annals of Neurology*, 1982, 11(1), pp. 97–100
- Weinstein, S. & Graves, R. E., 'Are creativity and schizotypy products of a right hemisphere bias?', *Brain and Cognition*, 2002, 49(1), pp. 138–51
- Weis, S., Haug, H., Holoubek, B. et al., 'The cerebral dominances: quantitative morphology of the human cerebral cortex', *International Journal of Neuroscience*, 1989, 47(1–2), pp. 165–8
- Weissman, M. M., Bland, R. C., Canino, G. J. et al., 'Cross-national epidemiology of major depression and bipolar disorder', *Journal of the American Medical Association*, 1996, 276(4), pp. 293–9
- Wernicke, C., *Der aphasische Symptomencomplex: eine psychologische Studie auf anatomischer Basis*, Max Cohn & Weigert, Breslau, 1874
- West, M. L., *Early Greek Philosophy and the Orient*, Oxford University Press, Oxford, 1971
- , *The East Face of Helicon: West Asiatic Elements in Early Poetry and Myth*, Oxford University Press, Oxford, 1997

- Wexler, B. E., 'Alterations in cerebral laterality during acute psychotic illness', *British Journal of Psychiatry*, 1986, 149(2), pp. 202–9
- , 'Regional brain dysfunction in depression', in Kinsbourne, M. (ed.), *Cerebral Hemisphere Function in Depression*, American Psychiatric Press, Washington DC, 1988, pp. 65–78
- Wexler, B. E., Warrenburg, S., Schwartz, G. E. et al., 'EEG and EMG responses to emotion-evoking stimuli processed without conscious awareness', *Neuropsychologia*, 1992, 30(12), pp. 1065–79
- Wheeler, M. A., Stuss, D. T. & Tulving, E., 'Toward a theory of episodic memory: the frontal lobes and autoeotic consciousness [review]', *Psychological Bulletin*, 1997, 121(3), pp. 331–54
- Whitehead, A. N., *The Concept of Nature*, Cambridge University Press, Cambridge, UK, 1920
- , *Science and the Modern World*, Cambridge University Press, Cambridge, UK, 1926
- , *Nature and Life*, Cambridge University Press, Cambridge, UK, 1934
- Whitehead, R., 'Right hemisphere processing superiority during sustained visual attention', *Journal of Cognitive Neuroscience*, 1991, 3(4), pp. 329–34
- Wicker, B., Michel, F., Henaff, M. A. et al., 'Brain regions involved in the perception of gaze: a PET study', *NeuroImage*, 1998, 8(2), pp. 221–7
- Wieser, H.-G. & Mazzola, G., 'Musical consonances and dissonances: are they distinguished independently by the right and left hippocampi?', *Neuropsychologia*, 24(6), 1986, pp. 805–12
- Wigan, A. L., *A New View of Insanity: The Duality of the Mind Proved by the Structure, Functions and Diseases of the Brain, and by the Phenomena of Mental Derangement, and Shown to be Essential to Moral Responsibility*, Longman, London, 1844
- Wilber, K., *No Boundary: Eastern and Western Approaches to Personal Growth*, Shambhala, Boston MA, 2001
- Wilkins, A. J., Shallice, T. & McCarthy, R., 'Frontal lesions and sustained attention', *Neuropsychologia*, 1987, 25(2), pp. 359–65
- Wilson, M., 'The subjugation of grief in Seneca's *Epistles*', in Braund, S. M. & Gill, C. (eds.), *The Passions in Roman Thought and Literature*, Cambridge University Press, Cambridge, UK, 1997, pp. 48–67
- Wilson, T. D. & Schooler, J. W., 'Thinking too much: introspection can reduce the quality of preferences and decisions', *Journal of Personality and Social Psychology*, 1991, 60(2), pp. 181–92
- Winckelmann, J. J., *History of the Art of Antiquity*, trans. H. F. Mallgrave, Getty Research Institute, Los Angeles, 2006 [*Geschichte der Kunst des Alterthums* 1764]
- Winner, E., Brownell, H., Happé, F. et al., 'Distinguishing lies from jokes: theory of mind deficits and discourse interpretation in right hemisphere brain-damaged patients', *Brain and Language*, 1998, 62(1), pp. 89–106
- Winner, E. & Gardner, H., 'The comprehension of metaphor in brain-damaged patients', *Brain*, 1977, 100(4), pp. 717–29
- Witelson, S. F. & Kigar, D. L., 'Asymmetry in brain function follows asymmetry in anatomical form: gross, microscopic, postmortem and imaging studies', in Boller, F. & Grafman, J. (eds.), *Handbook of Neuropsychology*, Elsevier, Amsterdam, 1988, vol. 1, pp. 111–41
- Witelson, S. F. & Pallie, W., 'Left hemisphere specialization for language in the newborn: neuroanatomical evidence of asymmetry', *Brain Research*, 1973, 96(3), pp. 641–6
- Wittgenstein, L., *The Blue and Brown Books*, ed. R. Rhees, Blackwell, Oxford, 1958
- , *Lectures and Conversations on Aesthetics, Psychology, and Religious Belief*, University of California Press, Berkeley CA, 1967a
- , *Philosophical Investigations*, ed. G. E. M. Anscombe & R. Rhees, trans. G. E. M. Anscombe, 3rd edn., Blackwell, Oxford, 1967b [*Philosophische Untersuchungen* 1953]
- , *Zettel*, ed. G. E. M. Anscombe & G. H. von Wright, trans. G. E. M. Anscombe, Blackwell, Oxford, 1967c
- , *Philosophical Remarks*, ed. R. Rhees, trans. R. Hargreaves & R. White, Blackwell, Oxford, 1971 [*Philosophische Bemerkungen* 1964]
- , *Culture and Value*, ed. G. H. von Wright & H. Nyman, trans. P. Winch, University of Chicago Press, Chicago, 1984 [*Vermischte Bemerkungen* 1977]
- , 'A lecture on ethics', in Klagge, J. C. & Nordmann, A. (eds.), *Ludwig Wittgenstein: Philosophical Occasions 1912–1951*, Hackett, Indianapolis IN, 1993, pp. 36–44
- , *Denkbewegungen: Tagebücher 1930–1932/1936–1937*, ed. I. Somavilla, Haymon, Innsbruck, 1997
- , *Tractatus Logico-Philosophicus*, trans. D. F. Pears & B. F. McGuinness, Routledge & Kegan Paul, London, 2001 [1922; *Logisch-philosophische Abhandlung* 1921]
- , *Movements of Thought: Diaries 1930–1932, 1936–1937*, trans. A. Nordmann, in Klagge, J. C. & Nordmann, A. (eds.), *Ludwig Wittgenstein: Public and Private Occasions*, Rowman & Littlefield, Lanham MD, 2003, pp. 3–255
- Wittling, W., 'Brain asymmetry in the control of autonomic-physiologic activity', in Davidson, R. J. & Hugdahl, K. (eds.), *Brain Asymmetry*, Massachusetts Institute of Technology Press, Cambridge MA, 1995, pp. 305–357
- Wittling, W., Block, A., Genzel, S. et al., 'Hemispheric asymmetry in parasympathetic control of the heart', *Neuropsychologia*, 1998, 36(5), pp. 461–8

- Wittling, W., Block, A., Schweiger, E. et al., 'Hemisphere asymmetry in sympathetic control of the human myocardium', *Brain and Cognition*, 1998, 38(1), pp. 17–35
- Wittling, W. & Pflüger, M., 'Neuroendocrine hemispheric asymmetries: salivary cortisol secretion during lateralized viewing of emotion-related and neutral films', *Brain and Cognition*, 1990, 14(2), pp. 243–65
- Wohlschläger, A. & Bekkering, H., 'Is human imitation based on a mirror-neurone system? Some behavioural evidence', *Experimental Brain Research*, 2002, 143(3), pp. 335–41
- Wolford, G., Miller, M. B. & Gazzaniga, M. S., 'The left hemisphere's role in hypothesis formation', *Journal of Neuroscience*, 2000, 20: RC64, pp. 1–4
- Woolf, V., 'Mr Bennett and Mrs Brown', The Hogarth Press, London, 1924
- Wordsworth, W., *The Prelude, or Growth of a Poet's Mind (text of 1805)*, ed. E. de Selincourt, Oxford University Press, Oxford, 1933
- , *The Poetical Works of William Wordsworth*, 5 vols., ed. E. de Selincourt & H. Darbishire, Oxford University Press, Oxford, 1940–49
- , 'Preface to *Lyrical Ballads*', in *Lyrical Ballads 1805*, ed. D. Roper, Collins, London, 1973
- , *The Prose Works of William Wordsworth*, ed. W. J. B. Owen & J. W. Smyser, 3 vols., Oxford University Press, Oxford, 1974
- Wraga, M., Souheil, J., Shephard, J. et al., 'Mental rotation of self versus objects: an fMRI study', *Proceedings of the Eighth Annual Meeting of the Cognitive Neuroscience Society* (New York, 2001), Cognitive Neuroscience Society, Andover MA, 2001, p. 133
- Wu, J. C., Hagman, J., Buchsbaum, M. S. et al., 'Greater left cerebral hemispheric metabolism in bulimia assessed by positron emission tomography', *American Journal of Psychiatry*, 1990, 147(3), pp. 309–12
- Wyatt, Sir Thomas, *The Collected Poems*, ed. K. Muir, Routledge & Kegan Paul, London, 1949
- Wymer, J. H., Lindman, L. S. & Booksh, R. L., 'A neuropsychological perspective of aprosody: features, function, assessment, and treatment', *Applied Neuropsychology*, 2002, 9(1), pp. 37–47
- Wynn, T., 'Did *Homo erectus* speak?', *Cambridge Archaeological Journal*, 1998, 8(1), pp. 78–81
- , 'Archaeology and cognitive evolution', *Behavioral and Brain Sciences*, 2002, 25(3), pp. 389–402
- Yakovlev, P. I. & Rakić, P., 'Patterns of decussation of bulbar pyramids and distribution of pyramidal tracts on two sides of the spinal cord', *Transactions of the American Neurological Association*, 1966, 91, pp. 366–7
- Yamadori, A., Mori, E., Tabuchi, M. et al., 'Hypergraphia: a right hemisphere syndrome', *Journal of Neurology, Neurosurgery, & Psychiatry*, 1986, 49(10), pp. 1160–64
- Yamaguchi, S., Yamagata, S. & Kobayashi, S., 'Cerebral asymmetry of the "top-down" allocation of attention to global and local features', *Journal of Neuroscience*, 2000, 20(9), RC72: pp. 1–5
- Yamazaki, Y., Aust, U., Huber, L. et al., 'Lateralized cognition: asymmetrical and complementary strategies of pigeons during discrimination of the "human concept"', *Cognition*, 2007, 104(2), pp. 315–44
- Yarnell, P. H., 'The intrinsic goodness of pain, anguish and the loss of pleasure', *The Journal of Value Inquiry*, 2001, 35, pp. 449–54
- Yellott, J. I., 'Probability learning with noncontingent success', *Journal of Mathematical Psychology*, 1969, 6, pp. 541–75
- Yin, R. K., 'Looking at upside-down faces', *Journal of Experimental Psychology*, 1969, 81(1), pp. 141–5
- , 'Face recognition by brain-injured patients: a dissociable entity?', *Neuropsychologia*, 1970, 8(4), pp. 395–402
- Yochim, B. P., Kender, R., Abeare, C. et al., 'Semantic activation within and across the cerebral hemispheres: what's left isn't right', *Laterality*, 2005, 10(2), pp. 131–48
- Yokoyama, K., Jennings, R., Ackles, P. et al., 'Lack of heart rate changes during an attention-demanding task after right hemisphere lesions', *Neurology*, 1987, 37(4), pp. 624–30
- Yoon, B. W., Morillo, C. A., Cechetto, D. F. et al., 'Cerebral hemispheric lateralization in cardiac autonomic control', *Archives of Neurology*, 1997, 54(6), pp. 741–4
- Yoshida, T., Yoshino, A., Takahashi, Y. et al., 'Comparison of hemispheric asymmetry in global and local information processing and interference in divided and selective attention using spatial frequency filters', *Experimental Brain Research*, 2007, 181(3), pp. 519–29
- Yoshii, F., Barker, W. W., Chang, J. Y. et al., 'Sensitivity of cerebral glucose metabolism to age, gender, brain volume, brain atrophy, and cerebrovascular risk factors', *Journal of Cerebral Blood Flow and Metabolism*, 1988, 8(5), pp. 654–61
- Young, A. W. & Ratcliff, G., 'Visuospatial abilities of the right hemisphere', in Young, A. W. (ed.), *Functions of the Right Cerebral Hemisphere*, Academic Press, London, 1983, pp. 1–31
- Young, E., *Night Thoughts*, ed. S. Cornford, Cambridge University Press, Cambridge, UK, 1989
- Young, J., *Heidegger, Philosophy, Nazism*, Cambridge University Press, Cambridge, UK, 1998
- , *Heidegger's Philosophy of Art*, Cambridge University Press, Cambridge, UK, 2004
- Zahavi, D. & Parnas, J., 'Phenomenal consciousness and self awareness: a phenomenological critique of representational theory', in Gallagher, S. & Shear, J. (eds.), *Models of the Self*, Imprint Academic, Thorverton, UK, 1999, pp. 253–70
- Zahn-Waxler, C. & Robinson, J., 'Empathy and guilt: early origins of feelings of responsibility', in Tangney, J. P. & Fischer, K. W. (eds.), *Self-conscious Emotions*, Guilford Press, New York, 1995, pp. 143–73

- Zaidel, D. W., 'Hemifield tachistoscopic presentations and hemispheric specialization in normal subjects', in Benson, D. F. & Zaidel, E. (eds.), *The Dual Brain*, Guilford Press, New York, 1985, pp. 143–55
- , 'Hemispheric asymmetry in memory for pictorial semantics in normal subjects', *Neuropsychologia*, 1987, 25(3), pp. 487–95
- Zaidel, D. W., Aarde, S. M. & Baig, K., 'Appearance of symmetry, beauty, and health in human faces', *Brain and Cognition*, 2005, 57(3), pp. 261–3
- Zaidel, D. W., Chen, A. C. & German, C., 'She is not a beauty even when she smiles: possible evolutionary basis for a relationship between facial attractiveness and hemispheric specialization', *Neuropsychologia*, 1995, 33(5), pp. 649–55
- Zaidel, D. W. & Cohen, J. A., 'The face, beauty, and symmetry: perceiving asymmetry in beautiful faces', *International Journal of Neuroscience*, 2005, 115(8), pp. 1165–73
- Zaidel, D. W. & Deblieck, C., 'Attractiveness of natural faces compared to computer constructed perfectly symmetrical faces', *International Journal of Neuroscience*, 2007, 117(4), pp. 423–31
- Zaidel, D. W. & Kasher, A., 'Hemispheric memory for surrealist versus realistic paintings', *Cortex*, 1989, 25(4), pp. 617–41
- Zaidel, D. W. & Kosta, A., 'Hemispheric effects of canonical views of category members with known typicality levels', *Brain and Cognition*, 2001, 46(1–2), pp. 311–16
- Zaidel, E., 'Language in the right hemisphere', in Benson, D. & Zaidel, E. (eds.), *The Dual Brain: Hemispheric Specialization in Humans*, Guilford Press, New York, 1985, pp. 205–31
- , 'Interhemispheric transfer in the split brain: long term status following complete cerebral commissurotomy', in Davidson, R. H. & Hugdahl, K. (eds.), *Brain Asymmetry*, Massachusetts Institute of Technology Press, Cambridge MA, 1995, pp. 491–532
- Zajonc, A., 'Goethe and the science of his time', in Seamon, D. & Zajonc, A. (eds.), *Goethe's Way of Science: a Phenomenology of Nature*, State University of New York Press, Albany NY, 1998, pp. 15–30
- Zajonc, R. B., 'Feeling and thinking: preferences need no inferences', *American Psychologist*, 1980, 35, pp. 151–75
- , 'On the primacy of affect', in Scherer, K. R. & Ekman, P. (eds.), *Approaches to Emotion*, Lawrence Erlbaum, Hillsdale NJ, 1984, pp. 259–70
- Zajonc, R. B., Pietromonaco, P. & Bargh, J., 'Independence and interaction of affect and cognition', in Clark, M. S. & Fiske, S. (eds.), *Affect and Cognition: the 17th Annual Carnegie Symposium on Cognition*, Lawrence Erlbaum, Hillsdale NJ, 1982, pp. 211–27
- Zalla, T., Koechlin, E., Pietrini, P. et al., 'Differential amygdala responses to winning and losing: a functional magnetic resonance imaging study in humans', *European Journal of Neuroscience*, 2000, 12(5), pp. 1764–70
- Zamrini, E. Y., Meador, K. J., Loring, D. W. et al., 'Unilateral cerebral inactivation produces differential left/right heart rate responses', *Neurology*, 1990, 40(9), pp. 1408–11
- Zanes, J., Ross, S., Hatfield, R. et al., 'The relationship between creativity and psychosis-proneness', *Personality and Individual Difference*, 1998, 24(6), pp. 879–81
- Zeki, S., *Inner Vision: An Exploration of Art and the Brain*, Oxford University Press, Oxford, 1999
- Zeman, A., 'Consciousness', *Brain*, 2001, 124(7), pp. 1263–89
- Zentner, M. R., 'Infants' preferences for consonance vs. dissonance and for major vs. minor in music', *Infant Behavior and Development*, 1996, 19 (suppl. 1), p. 836
- Zentner, M. R. & Kagan, J., 'Infants' perception of consonance and dissonance in music', *Infant Behavior and Development*, 1998, 21(3), pp. 483–92
- Zetzsche, T., Meisenzahl, E. M., Preuss, U. W. et al., 'In-vivo analysis of the human planum temporale (PT): does the definition of PT borders influence the results with regard to cerebral asymmetry and correlation with handedness?', *Psychiatry Research*, 2001, 107(2), pp. 99–115
- Zijderveld, A. C., *On Clichés: the Superseding of Meaning by Function in Modernity*, Routledge & Kegan Paul, London, 1979
- Zilles, K., Dabringhaus, A., Geyer, S. et al., 'Structural asymmetries in the human forebrain and the forebrain of non-human primates and rats', *Neuroscience and Biobehavioral Reviews*, 1996, 20(4), pp. 593–605
- Zollinger, H., 'Biological aspects of color naming', in Rentschler, I., Herzberger, B. & Epstein, D. (eds.), *Beauty and the Brain: Biological Aspects of Aesthetics*, Birkhauser Verlag, Basel, 1988, pp. 149–64