

## PS3060: Consciousness and Cognition

View Online



---

Adair, J.C. et al. (1997) 'Anosognosia: Examining the Disconnection Hypothesis', *Journal of Neurology, Neurosurgery & Psychiatry*, 63(6), pp. 798–800. Available at: <https://doi.org/10.1136/jnnp.63.6.798>.

Anderson, S.J., Yamagishi, N. and Karavia, V. (2002) 'Attentional Processes Link Perception and Action', *Proceedings. Biological Sciences*, 269(1497). Available at: [http://www.jstor.org/stable/3067896?seq=1#page\\_scan\\_tab\\_contents](http://www.jstor.org/stable/3067896?seq=1#page_scan_tab_contents).

Bartels, A., Logothetis, N.K. and Moutoussis, K. (2008) 'fMRI and Its Interpretations: An Illustration on Directional Selectivity in Area V5/MT', *Trends in Neurosciences*, 31(9), pp. 444–453. Available at: <https://doi.org/10.1016/j.tins.2008.06.004>.

Beck, D.M. et al. (2001) 'Neural Correlates of Change Detection and Change Blindness', *Nature Neuroscience*, 4(6), pp. 645–650. Available at: <https://doi.org/10.1038/88477>.

Beck, D.M. (2005) 'Right Parietal Cortex Plays a Critical Role in Change Blindness', *Cerebral Cortex*, 16(5), pp. 712–717. Available at: <https://doi.org/10.1093/cercor/bhj017>.

Berti, A. et al. (2005) 'Shared Cortical Anatomy for Motor Awareness and Motor Control', *Science*, 309(5733), pp. 488–491. Available at: <https://www.jstor.org/stable/3842242>.

Berti, A. et al. (2008) 'Motor Awareness and Motor Intention in Anosognosia for Hemiplegia', in *Sensorimotor Foundations of Higher Cognition*. Oxford: Oxford University Press, pp. 163–181.

Berti, A. and Bottini, G. (2005) 'Shared Cortical Anatomy for Motor Awareness and Motor Control', *Science*, 309(5733), pp. 488–491. Available at: <http://www.jstor.org/stable/3842242>.

Berti, A. and Rizzolatti, G. (1992) 'Visual Processing Without Awareness: Evidence From Unilateral Neglect', *Journal of Cognitive Neuroscience*, 4(4), pp. 345–351. Available at: <https://doi.org/10.1162/jocn.1992.4.4.345>.

Biederman, I. (1972) 'Perceiving Real-World Scenes', *Science*, 177(4043), pp. 77–80. Available at: [http://www.jstor.org/stable/1733939?seq=1#page\\_scan\\_tab\\_contents](http://www.jstor.org/stable/1733939?seq=1#page_scan_tab_contents).

Biran, I. and Chatterjee, A. (2004) 'Alien Hand Syndrome', *Archives of Neurology*, 61(2).

Bisiach, E. et al. (1986) 'Unawareness of Disease Following Lesions of the Right Hemisphere: Anosognosia for Hemiplegia and Anosognosia for Hemianopia',

Neuropsychologia, 24(4), pp. 471–482. Available at:  
[https://doi.org/10.1016/0028-3932\(86\)90092-8](https://doi.org/10.1016/0028-3932(86)90092-8).

Bradshaw, John L. and Mattingley, J.B. (1995) 'Clinical Neuropsychology: Behavioral and Brain Science', in *Clinical Neuropsychology: Behavioral and Brain Science*. San Diego: Academic Press.

Bradshaw, John L and Mattingley, Jason B (1995) *Clinical Neuropsychology: Behavioral and Brain Science*. San Diego: Academic Press.

Bradshaw, John L and Mattingley, Jason B. (1995) *Clinical Neuropsychology: Behavioral and Brain Science*. San Diego: Academic Press. Available at:  
<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1874364>.

Broks, P. (2003) 'To be Two or Not to Be', in *Into the Silent Land*. London: Atlantic Books, pp. 204–225. Available at:  
<https://contentstore.cla.co.uk/EReader/Index?p=RDpcU2l0ZXNccHJvZHVjdGlvbXUZW1wXERDUy0wZmFmMmZiOC0yN2M1LTQzYWt0GE3Yy0wNzdkNjczNmY4MTcucGRm&o=JnB1Ymxpc2hlZENvbmlbnRfSWQ9NzA2ODQ1JmNvbmlbnRSZXF1ZXN0X0lkPTc3OTE0MSZkb2N1bWVudExpbms9MTQ4NzVIOTgtZjg1OC1lODExLTgwY2QtMDA1MDU2YWY0MDk5JmNvbmlbnRjRGVtX0lkPTIwNzcnNA==&id=14875e98-f858-e811-80cd-005056af4099>.

Bruce, V. and Young, A. (1986) 'Understanding Face Recognition', *British Journal of Psychology*, 77. Available at:  
<http://onlinelibrary.wiley.com/doi/10.1111/j.2044-8295.1986.tb02199.x/abstract>.

Buhusi, C.V. and Meck, W.H. (2005) 'What Makes Us Tick? Functional and Neural Mechanisms of Interval Timing', *Nature Reviews Neuroscience*, 6(10), pp. 755–765. Available at: <https://doi.org/10.1038/nrn1764>.

Busigny, T. et al. (2010) 'Acquired Prosopagnosia as a Face-Specific Disorder: Ruling Out the General Visual Similarity Account', *Neuropsychologia*, 48(7), pp. 2051–2067. Available at: <https://doi.org/10.1016/j.neuropsychologia.2010.03.026>.

Calder, A.J. et al. (2007) 'Separate Coding of Different Gaze Directions in the Superior Temporal Sulcus and Inferior Parietal Lobule', *Current Biology*, 17(1), pp. 20–25. Available at: <https://doi.org/10.1016/j.cub.2006.10.052>.

Calder, A.J. (2011) *The Oxford Handbook of Face Perception*. Oxford: Oxford University Press.

Calder, A.J. and Young, A.W. (2005) 'Understanding the Recognition of Facial Identity and Facial Expression', *Nature Reviews Neuroscience*, 6(8), pp. 641–651. Available at: <https://doi.org/10.1038/nrn1724>.

Cappa, S. et al. (1987a) 'Remission of Hemineglect and Anosognosia During Vestibular Stimulation', *Neuropsychologia*, 25(5), pp. 775–782. Available at: [https://doi.org/10.1016/0028-3932\(87\)90115-1](https://doi.org/10.1016/0028-3932(87)90115-1).

Cappa, S. et al. (1987b) 'Remission of Hemineglect and Anosognosia During Vestibular Stimulation', *Neuropsychologia*, 25(5), pp. 775–782. Available at:

[https://doi.org/10.1016/0028-3932\(87\)90115-1](https://doi.org/10.1016/0028-3932(87)90115-1).

Carpenter, K. et al. (1995) 'Awareness of and Memory for Arm Weakness During Intracarotid Sodium Amytal Testing', *Brain*, 118(1), pp. 243–251. Available at: <https://doi.org/10.1093/brain/118.1.243>.

Chalmers, D. (2000) What is a Neural Correlate of Consciousness? Available at: <http://consc.net/papers/ncc2.html>.

Cherry, E.C. (1953) 'Some Experiments on the Recognition of Speech, With One and With Two Ears', *The Journal of the Acoustical Society of America*, 25(5), pp. 975–979. Available at: <https://doi.org/10.1121/1.1907229>.

Churchland, P.S. and Ramachandran, V.S. (1993) 'Filling In: Why Dennett Is Wrong', in *Perception*. New York: Oxford University Press, pp. 132–157. Available at: <http://ezproxy01.rhul.ac.uk/login?url=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9780195359169>.

Churchland, P.S. and Ramachandran, V.S. (1996) 'Filling In: Why Dennett Is Wrong', in *Perception*. New York: Oxford University Press.

Churchland, P. S. and Ramachandran, V.S. (1996) 'Filling In: Why Dennett Is Wrong', in *Perception*. New York: Oxford University Press. Available at: <http://ezproxy01.rhul.ac.uk/login?url=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9780195359169>.

Cisek, P. and Kalaska, J.F. (2004) 'Neural Correlates of Mental Rehearsal in Dorsal Premotor Cortex', *Nature*, 431(7011), pp. 993–996. Available at: <https://doi.org/10.1038/nature03005>.

Cocchini, G., Beschin, N. and Sala, S.D. (2002) 'Chronic Anosognosia: A Case Report and Theoretical Account', *Neuropsychologia*, 40(12), pp. 2030–2038. Available at: [https://doi.org/10.1016/S0028-3932\(02\)00054-4](https://doi.org/10.1016/S0028-3932(02)00054-4).

Cohen, M.S., Brookheimer, S.M. and Breiter, G.J. (1996) 'Changes in Cortical Activity During Mental Rotation: A Mapping Study Using Functional MRI', *Brain*, 119(1), pp. 89–100. Available at: <http://brain.oxfordjournals.org/content/119/1/89>.

Crick, F. and Koch, C. (1998) 'Consciousness and Neuroscience', *Cerebral Cortex* (New York, N.Y. : 1991), 8(2). Available at: <http://cercor.oxfordjournals.org/content/8/2/97>.

Cutting, J. (1978) 'Study of Anosognosia', *Journal of Neurology, Neurosurgery & Psychiatry*, 41(6), pp. 548–555. Available at: <https://doi.org/10.1136/jnnp.41.6.548>.

Davies, M., Davies, A.A. and Coltheart, M. (2005) 'Anosognosia and the Two-Factor Theory of Delusions', *Mind and Language*, 20(2), pp. 209–236. Available at: <https://doi.org/10.1111/j.0268-1064.2005.00283.x>.

Della Sala, S., Marchetti, C. and Spinnler, H. (1991) 'Right-Sided Anarchic (Alien) Hand: A Longitudinal Study', *Neuropsychologia*, 29(11), pp. 1113–1127. Available at: [https://doi.org/10.1016/0028-3932\(91\)90081-l](https://doi.org/10.1016/0028-3932(91)90081-l).

- Dennet, D. (1982) 'Where am I', in *The Mind's I*. Harmondsworth: Penguin, pp. 217–231. Available at:  
<https://contentstore.cla.co.uk/EReader/Index?p=RDpcU2l0ZXNccHJvZHVjdGlvbXUZW1wXERDUy1kNWU3ZmEwNi1hN2M5LTRjMzgtOTYyMC0wMjdhZWY1ZjZlMjMucGRm&o=JnB1Ymxpc2hlZENvb3RlbnRfSWQ9NzA2ODQ2JmNvb3RlbnRSZXF1ZXN0X0lkPTc3OTE0MiZkb2N1bWVudExpbms9MTU4NzVIOTgtZjg1OC1lODExLTgwY2QtMDA1MDU2YWY0MDk5JmNvb3RlbnRjZGVtX0lkPTIwNzcvNQ==&id=15875e98-f858-e811-80cd-005056af4099>.
- Dennett, D. (1992) 'Filling in Versus Finding Out: A Ubiquitous Confusion in Cognitive Science', in *Cognition: conceptual and methodological issues*. Washington, DC: American Psychological Association.
- Dennett, D. (1996) *Consciousness: More like Fame than Television*. Available at:  
<http://pp.kpnet.fi/seirioa/cdenn/concfame.htm>.
- Dennett, D. (2007) 'The Illusion of Consciousness'. Available at:  
<https://www.youtube.com/watch?v=fjbWr3ODbAo>.
- Dennett Daniel, C. (1992) 'Filling in Versus Finding Out: A Ubiquitous Confusion in Cognitive Science', in *Cognition, Conception, and Methodological Issues*. American Psychological Association. Available at: <http://cogprints.org/267/1/fillin.htm>.
- Dennett, D.C. (1991) *Consciousness Explained*. London: Allen Lane.
- Dresler, M. et al. (2012) 'Neural Correlates of Dream Lucidity Obtained from Contrasting Lucid versus Non-Lucid REM Sleep: A Combined EEG/fMRI Case Study', *Sleep*, 35(7), pp. 1017–1020. Available at: <https://doi.org/10.5665/sleep.1974>.
- Driver, J. et al. (1999) 'Gaze Perception Triggers Reflexive Visuospatial Orienting', *Visual Cognition*, 6(5), pp. 509–540. Available at: <https://doi.org/10.1080/135062899394920>.
- Duncan, J., Humphreys, G. and Ward, R. (1997) 'Competitive Brain Activity in Visual Attention', *Current Opinion in Neurobiology*, 7(2), pp. 255–261. Available at:  
[https://doi.org/10.1016/S0959-4388\(97\)80014-1](https://doi.org/10.1016/S0959-4388(97)80014-1).
- Eimer, M. and Schlaghecken, F. (1998) 'Effects of Masked Stimuli on Motor Activation: Behavioral and Electrophysiological Evidence', *Journal of Experimental Psychology: Human Perception and Performance*, 24(6), pp. 1737–1747. Available at:  
<https://doi.org/10.1037/0096-1523.24.6.1737>.
- Eimer, M. and Schlaghecken, F. (2002) 'Links Between Conscious Awareness and Response Inhibition: Evidence From Masked Priming', *Psychonomic Bulletin & Review*, 9(3), pp. 514–520. Available at: <https://doi.org/10.3758/BF03196307>.
- Eimer, M. and Schlaghecken, F. (2003) 'Response Facilitation and Inhibition in Subliminal Priming', *Biological Psychology*, 64(1–2), pp. 7–26. Available at:  
[https://doi.org/10.1016/S0301-0511\(03\)00100-5](https://doi.org/10.1016/S0301-0511(03)00100-5).
- Eramudugolla, R. et al. (2005) 'Directed Attention Eliminates "Change Deafness" in Complex Auditory Scenes', *Current Biology*, 15(12), pp. 1108–1113. Available at:  
<https://doi.org/10.1016/j.cub.2005.05.051>.

- Eriksen, C.W. and St. James, J.D. (1986) 'Visual Attention Within and Around the Field of Focal Attention: A Zoom Lens Model', *Perception & Psychophysics*, 40(4), pp. 225–240. Available at: <https://doi.org/10.3758/BF03211502>.
- Ester, E.F., Serences, J.T. and Awh, E. (2009) 'Spatially Global Representations in Human Primary Visual Cortex during Working Memory Maintenance', *Journal of Neuroscience*, 29(48), pp. 15258–15265. Available at: <https://doi.org/10.1523/JNEUROSCI.4388-09.2009>.
- Fasold, O. et al. (2002a) 'Human Vestibular Cortex as Identified With Caloric Stimulation in Functional Magnetic Resonance Imaging', *NeuroImage*, 17(3), pp. 1384–1393. Available at: <https://doi.org/10.1006/nimg.2002.1241>.
- Fasold, O. et al. (2002b) 'Human Vestibular Cortex as Identified With Caloric Stimulation in Functional Magnetic Resonance Imaging', *NeuroImage*, 17(3), pp. 1384–1393. Available at: <https://doi.org/10.1006/nimg.2002.1241>.
- Fei-Fei, A., Iyer, C. and Pietro, P. (2007) 'What Do We Perceive in a Glance of a Real-World Scene?[open access]', *Journal of Vision*, 7(1). Available at: <http://jov.arvojournals.org/article.aspx?articleid=2192891>.
- Findlay, J.M. and Gilchrist, I.D. (2003a) *Active Vision: The Psychology of Looking and Seeing*. Oxford: Oxford University Press.
- Findlay, J.M. and Gilchrist, I.D. (2003b) *Active Vision: The Psychology of Looking and Seeing*. Oxford: Oxford University Press.
- Finke, R.A. and Kurtzman, H.S. (1981) 'Mapping the Visual Field in Mental Imagery', *Journal of Experimental Psychology: General*, 110(4), pp. 501–517. Available at: <https://doi.org/10.1037/0096-3445.110.4.501>.
- Fotopoulou, A. et al. (2009) 'Self-Observation Reinstates Motor Awareness in Anosognosia for Hemiplegia', *Neuropsychologia*, 47(5), pp. 1256–1260. Available at: <https://doi.org/10.1016/j.neuropsychologia.2009.01.018>.
- Fotopoulou, A. et al. (2010) 'Implicit Awareness in Anosognosia for Hemiplegia: Unconscious Interference Without Conscious Re-Representation', *Brain*, 133(12), pp. 3564–3577. Available at: <https://doi.org/10.1093/brain/awq233>.
- Freisen, C.K. and Kingstone, A. (1999) 'Inhibition of Return and Reflexive Attention to Gaze Direction [open access]', *Journal of Cognitive Neuroscience [Preprint]*. Available at: [http://cognet2.mit.edu/library/conferences/paper?paper\\_id=4332](http://cognet2.mit.edu/library/conferences/paper?paper_id=4332).
- Freudian dream theory today | *The Psychologist* (no date). Available at: <https://thepsychologist.bps.org.uk/volume-13/edition-12/freudian-dream-theory-today-0>.
- Friesen, C.K. and Kingstone, A. (1998) 'The Eyes Have It! Reflexive Orienting Is Triggered by Nonpredictive Gaze', *Psychonomic Bulletin & Review*, 5(3), pp. 490–495. Available at: <https://doi.org/10.3758/BF03208827>.
- Frith, C.D., Blakemore, S.-J. and Wolpert, D.M. (2000) 'Abnormalities in the Awareness and

Control of Action', *Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences*, 355(1404), pp. 1771–1788. Available at: <https://doi.org/10.1098/rstb.2000.0734>.

Furl, N. (2002) 'Face Recognition Algorithms and the Other-Race Effect: Computational Mechanisms for a Developmental Contact Hypothesis', *Cognitive Science*, 26(6), pp. 797–815. Available at: [https://doi.org/10.1016/S0364-0213\(02\)00084-8](https://doi.org/10.1016/S0364-0213(02)00084-8).

Garbarini, F. et al. (2012) '“Moving” a Paralysed Hand: Bimanual Coupling Effect in Patients With Anosognosia for Hemiplegia', *Brain*, 135(5), pp. 1486–1497. Available at: <https://doi.org/10.1093/brain/aws015>.

Gold, M. et al. (1994) 'Anosognosia for Hemiplegia: An Electrophysiologic Investigation of the Feed-Forward Hypothesis', *Neurology*, 44(10), pp. 1804–1804. Available at: <https://doi.org/10.1212/WNL.44.10.1804>.

Goldstein, E.B. (2015a) 'Cengage Learning', in *Sensation and Perception*. 9th ed. Belmont, Calif: Wadsworth.

Goldstein, E.B. (2015b) 'Cengage Learning', in *Sensation and Perception*. Available at: <http://ezproxy01.rhul.ac.uk/login?url=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9781473711167>.

Goldstein, R.N. (2006) 'Extract - Identity Crisis', in *Betraying Spinoza: The Renegade Jew Who Gave Us Modernity*. New York: Nextbook/Shocken, pp. 124–125. Available at: <https://contentstore.cla.co.uk/EReader/Index?p=RDpcU2l0ZXNccHJvZHVjdGlvbXlEb2NzXDIxMzM3N1xEQ1MtNTY0OTlmOWQtMWQ2YS00MDEwLTkxYjktYzZiY2MzYmRkMmJkLnBkZg==&o=JnB1Ymxpc2hlZENvbnRlbnRfSWQ9NzA2ODQ3JmNvbnRlbnRSZXF1ZXN0X0kPTc3OTE0MyZkb2N1bWVudExpbms9YzBjYmI5OWUtZjg1OC1lODExLTgwY2QtMDA1MDU2YWY0MDk5JmNvbnRlbnRjdGVtX0lkPTIxMzM3Nw==&id=c0cbb99e-f858-e811-80cd-005056af4099>.

Grèzes, J. and Tucker, M. (2003) 'Objects Automatically Potentiate Action: An fMRI Study of Implicit Processing', *European Journal of Neuroscience*, 17(12), pp. 2735–2740. Available at: <https://doi.org/10.1046/j.1460-9568.2003.02695.x>.

Grondin, S. (2010) 'Timing and Time Perception: A Review of Recent Behavioral and Neuroscience Findings and Theoretical Directions', *Attention, Perception, & Psychophysics*, 72(3), pp. 561–582. Available at: <https://doi.org/10.3758/APP.72.3.561>.

de Haan, B., Karnath, H.-O. and Driver, J. (2012) 'Mechanisms and Anatomy of Unilateral Extinction After Brain Injury', *Neuropsychologia*, 50(6), pp. 1045–1053. Available at: <https://doi.org/10.1016/j.neuropsychologia.2012.02.015>.

Halligan, P.W. (1997) 'Completion in Visuo-Spatial Neglect: A Case Study', *Neurocase*, 3(5), pp. 395–403. Available at: <https://doi.org/10.1093/neucas/3.5.395-j>.

Haxby, J.V., Hoffman, E.A. and Gobbini, M.I. (2000) 'The Distributed Human Neural System for Face Perception', *Trends in Cognitive Sciences*, 4(6), pp. 223–233. Available at: [https://doi.org/10.1016/S1364-6613\(00\)01482-0](https://doi.org/10.1016/S1364-6613(00)01482-0).

Haynes, J.-D. (2009a) 'Decoding Visual Consciousness From Human Brain Signals', *Trends in Cognitive Sciences*, 13(5), pp. 194–202. Available at: <https://doi.org/10.1016/j.tics.2009.02.004>.

Haynes, J.-D. (2009b) 'Decoding Visual Consciousness From Human Brain Signals', *Trends in Cognitive Sciences*, 13(5), pp. 194–202. Available at: <https://doi.org/10.1016/j.tics.2009.02.004>.

Haynes, J.D. (2015a) 'An Information-Based Approach to Consciousness: Mental State Decoding'. Available at: [https://open-mind.net/papers/an-information-based-approach-to-consciousness-mental-state-decoding/at\\_download/paperPDF](https://open-mind.net/papers/an-information-based-approach-to-consciousness-mental-state-decoding/at_download/paperPDF).

Haynes, J.D. (2015b) 'An Information-Based Approach to Consciousness: Mental State Decoding'. Available at: [https://open-mind.net/papers/an-information-based-approach-to-consciousness-mental-state-decoding/at\\_download/paperPDF](https://open-mind.net/papers/an-information-based-approach-to-consciousness-mental-state-decoding/at_download/paperPDF).

Heilman, K.M. (2014) 'Possible Mechanisms of Anosognosia of Hemiplegia', *Cortex*, 61, pp. 30–42. Available at: <https://doi.org/10.1016/j.cortex.2014.06.007>.

Heilman, K.M., Barrett, A.M. and Adair, J.C. (1998) 'Possible Mechanisms of Anosognosia: A Defect in Self-awareness', *Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences*, 353(1377), pp. 1903–1909. Available at: <https://doi.org/10.1098/rstb.1998.0342>.

Henderson, J. (2003) 'Human Gaze Control During Real-World Scene Perception', *Trends in Cognitive Sciences*, 7(11), pp. 498–504. Available at: <https://doi.org/10.1016/j.tics.2003.09.006>.

Henderson, J.M. (1992) 'Visual Attention and Eye Movement Control During Reading and Picture Viewing', in *Eye Movements and Visual Cognition: Scene Perception and Reading*. Softcover reprint of the original 1st ed. 1992. New York, NY: Springer.

Henderson, J.M. and Hollingworth, A. (1999a) 'High-Level Scene Perception', *Annual Review of Psychology*, 50(1), pp. 243–271. Available at: <https://doi.org/10.1146/annurev.psych.50.1.243>.

Henderson, J.M. and Hollingworth, A. (1999b) 'High-Level Scene Perception', *Annual Review of Psychology*, 50(1), pp. 243–271. Available at: <https://doi.org/10.1146/annurev.psych.50.1.243>.

Henderson, J.M., Weeks, P.A. and Hollingworth, A. (1999) 'The Effects of Semantic Consistency on Eye Movements During Complex Scene Viewing', *Journal of Experimental Psychology: Human Perception and Performance*, 25(1), pp. 210–228. Available at: <http://search.ebscohost.com/login.aspx?direct=true&db=pdh&AN=1999-00001-015&site=ehost-live>.

Hermens, F., Sumner, P. and Walker, R. (2010) 'Inhibition of Masked Primes as Revealed by Saccade Curvature', *Vision Research*, 50(1), pp. 46–56. Available at: <https://doi.org/10.1016/j.visres.2009.10.008>.

von Hippel, W. and Trivers, R. (2011) 'The Evolution and Psychology of Self-Deception', *Behavioral and Brain Sciences*, 34(1), pp. 1–16. Available at: <https://doi.org/10.1017/S0140525X10001354>.

Hobson, J.A. (2009) 'REM sleep and dreaming: towards a theory of protoconsciousness', *Nature Reviews Neuroscience*, 10(11), pp. 803–813. Available at: <https://doi.org/10.1038/nrn2716>.

Hobson, J.A., Pace-Schott, E.F. and Stickgold, R. (2000) 'Dreaming and the brain: Toward a cognitive neuroscience of conscious states', *Behavioral and Brain Sciences*, 23(6), pp. 793–842. Available at: <https://doi.org/10.1017/S0140525X00003976>.

Hofstadter, D. (1945) 'Prelude... Ant Fugue', in Gödel, Escher, Bach: An Eternal Golden Braid. Basic Books, pp. 275–336. Available at: <https://contentstore.cla.co.uk/EReader/Index?p=RDpcU2l0ZXNccHJvZHVjdGlvbXUZW1wXERDUy0yZGUzMDA0Mi1Y2Q4LTQxMzMtOGRmNi1hNTc3NmQ3OTI4OTQucGRm&o=JnB1Ymxpc2hlZENvbRlbnRfSWQ9OTM0NjMwJmNvbRlbnRSZXF1ZXN0X0lkPTEwMTA0ODMmZG9jdW1lbnRMaW5rPTk1MThkOGQzLTMwY2UtZTkxMS04MGNkLTAwNTA1NmFmNDA5OSZjb250ZW50SXRIbV9jZD0yNzE2MDY=&id=9518d8d3-30ce-e911-80cd-005056af4099>.

Hole, G. and Bourne, V. (2010a) *Face Processing: Psychological, Neuropsychological, and Applied Perspectives*. 1st ed. New York: Oxford University Press.

Hole, G. and Bourne, V. (2010b) *Face Processing: Psychological, Neuropsychological, and Applied Perspectives*. 1st ed. New York: Oxford University Press.

Howard, R.J. (1998) 'The Functional Anatomy of Imagining and Perceiving Colour [open access]', *NeuroReport*, 9(6), pp. 1019–1023.

Hubbard, T.L. (2010) 'Auditory Imagery: Empirical Findings', *Psychological Bulletin*, 136(2), pp. 302–329. Available at: <https://doi.org/10.1037/a0018436>.

Humphreys, G.W. and Riddoch, M.J. (2000) 'One More Cup of Coffee for the Road: Object-Action Assemblies, Response Blocking and Response Capture After Frontal Lobe Damage', in *Executive Control and the Frontal Lobe: Current Issues*. 2000 Reprint, pp. 81–93. Available at: <http://link.springer.com/article/10.1007/s002210000403>.

Husain, M. and Nachev, P. (2007) 'Space and the Parietal Cortex', *Trends in Cognitive Sciences*, 11(1), pp. 30–36. Available at: <https://doi.org/10.1016/j.tics.2006.10.011>.

Ishai, A. and Sagi, D. (1995) 'Common Mechanisms of Visual Imagery and Perception', *Science*, 268(5218), pp. 1772–1774. Available at: [http://www.jstor.org/stable/2887815?seq=1#page\\_scan\\_tab\\_contents](http://www.jstor.org/stable/2887815?seq=1#page_scan_tab_contents).

Itti, L. and Koch, C. (2000) 'A Saliency-Based Search Mechanism for Overt and Covert Shifts of Visual Attention', *Vision Research*, 40(10–12), pp. 1489–1506. Available at: [https://doi.org/10.1016/S0042-6989\(99\)00163-7](https://doi.org/10.1016/S0042-6989(99)00163-7).

Itti, L. and Koch, C. (2001) 'Computational Modelling of Visual Attention', *Nature Reviews*



Neuroscience, 2(3), pp. 194–203. Available at: <https://doi.org/10.1038/35058500>.

Jeannerod, M. and Decety, J. (1995) 'Mental Motor Imagery: A Window Into the Representational Stages of Action', *Current Opinion in Neurobiology*, 5(6), pp. 727–732. Available at: [https://doi.org/10.1016/0959-4388\(95\)80099-9](https://doi.org/10.1016/0959-4388(95)80099-9).

Jenkins, R. and Beaver, J.D. (2006) 'I Thought You Were Looking at Me: Direction-Specific Aftereffects in Gaze Perception', *Psychological Science*, 17(6), pp. 506–513. Available at: [http://www.jstor.org/stable/40064401?seq=1#page\\_scan\\_tab\\_contents](http://www.jstor.org/stable/40064401?seq=1#page_scan_tab_contents).

Johansson, P. et al. (2005) 'Failure to Detect Mismatches Between Intention and Outcome in a Simple Decision Task', *Science*, 310(5745), pp. 116–119. Available at: <https://www.jstor.org/stable/3842875>.

Johnston, A., Arnold, D.H. and Nishida, S. (2006) 'Spatially Localized Distortions of Event Time', *Current Biology*, 16(5), pp. 472–479. Available at: <https://doi.org/10.1016/j.cub.2006.01.032>.

Kanwisher, N., McDermott, J. and Chun, M.M. (1997) 'The Fusiform Face Area: A Module in Human Extrastriate Cortex Specialized for Face Perception [open access]', *Journal Of Neuroscience : The Official Journal Of The Society For Neuroscience*, 17(11). Available at: <http://www.jneurosci.org/content/17/11/4302>.

Kanwisher, N. and Yovel, G. (2006) 'The Fusiform Face Area: A Cortical Region Specialized for the Perception of Faces', *Philosophical Transactions Of The Royal Society Of London. Series B, Biological Sciences*, 361(1476). Available at: [http://www.jstor.org/stable/20209804?seq=1#page\\_scan\\_tab\\_contents](http://www.jstor.org/stable/20209804?seq=1#page_scan_tab_contents).

Karnath, H.-O. (2005) 'Awareness of the Functioning of One's Own Limbs Mediated by the Insular Cortex?', *Journal of Neuroscience*, 25(31), pp. 7134–7138. Available at: <https://doi.org/10.1523/JNEUROSCI.1590-05.2005>.

Karremans, J.C., Stroebe, W. and Claus, J. (2006) 'Beyond Vicary's Fantasies: The Impact of Subliminal Priming and Brand Choice', *Journal of Experimental Social Psychology*, 42(6), pp. 792–798. Available at: <https://doi.org/10.1016/j.jesp.2005.12.002>.

KATJA VALLI and ANTTI REVONSUO (2009) 'The threat simulation theory in light of recent empirical evidence: A review', *The American Journal of Psychology*, 122(1). Available at: [https://www.jstor.org/stable/27784372?seq=1#metadata\\_info\\_tab\\_contents](https://www.jstor.org/stable/27784372?seq=1#metadata_info_tab_contents).

Kingstone, A. (2009) 'Taking a Real Look at Social Attention', *Current Opinion in Neurobiology*, 19(1), pp. 52–56. Available at: <https://doi.org/10.1016/j.conb.2009.05.004>.

Kosslyn, S.M. (1994) *Image and Brain: The Resolution of the Imagery Debate*. Cambridge, Mass: MIT.

Kosslyn, S.M. et al. (1995) 'Topographical Representations of Mental Images in Primary Visual Cortex', *Nature*, 378(6556), pp. 496–498. Available at: <https://doi.org/10.1038/378496a0>.

Kosslyn, S.M. (1999) 'The Role of Area 17 in Visual Imagery: Convergent Evidence from PET and rTMS', *Science*, 284(5411), pp. 167–170. Available at:

<https://doi.org/10.1126/science.284.5411.167>.

Kosslyn, S.M., Behrmann, M. and Jeannerod, M. (1995) 'The Cognitive Neuroscience of Mental Imagery', *Neuropsychologia*, 33(11), pp. 1335–1344. Available at: [https://doi.org/10.1016/0028-3932\(95\)00067-D](https://doi.org/10.1016/0028-3932(95)00067-D).

Kosslyn, S.M., Ganis, G. and Thompson, W.L. (2001a) 'Neural Foundations of Imagery', *Nature Reviews Neuroscience*, 2(9), pp. 635–642. Available at: <https://doi.org/10.1038/35090055>.

Kosslyn, S.M., Ganis, G. and Thompson, W.L. (2001b) 'Neural Foundations of Imagery', *Nature Reviews Neuroscience*, 2(9), pp. 635–642. Available at: <https://doi.org/10.1038/35090055>.

Kosslyn, S.M. and Thompson, W.L. (2003) 'When Is Early Visual Cortex Activated During Visual Mental Imagery?', *Psychological Bulletin*, 129(5), pp. 723–746. Available at: <https://doi.org/10.1037/0033-2909.129.5.723>.

Kuhl, P.K. and Williams, K.A. (1992) 'Linguistic Experience Alters Phonetic Perception in Infants by 6 Months of Age', *Science*, 255(5044), pp. 606–608. Available at: <http://www.jstor.org/stable/2876832>.

Kurzban, R. (2010) *Why Everyone (Else) Is a Hypocrite: Evolution and the Modular Mind*. Available at: <https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=664599>.

Kurzban, R. (2012) *Why Everyone (Else) Is a Hypocrite: Evolution and the Modular Mind*. Princeton, New Jersey: Princeton University Press.

Lamba, S. and Nityananda, V. (2014) 'Self-Deceived Individuals Are Better at Deceiving Others', *PLoS ONE*, 9(8). Available at: <https://doi.org/10.1371/journal.pone.0104562>.

Langton, S.R.H., Watt, R.J. and Bruce, V. (2000) 'Do the Eyes Have It? Cues to the Direction of Social Attention', *Trends in Cognitive Sciences*, 4(2), pp. 50–59. Available at: [https://doi.org/10.1016/S1364-6613\(99\)01436-9](https://doi.org/10.1016/S1364-6613(99)01436-9).

Lee, K., Byatt, G. and Rhodes, G. (2000) 'Caricature Effects, Distinctiveness, and Identification: Testing the Face-Space Framework', *Psychological Science*, 11(5), pp. 379–385. Available at: [http://www.jstor.org/stable/40063545?seq=1#page\\_scan\\_tab\\_contents](http://www.jstor.org/stable/40063545?seq=1#page_scan_tab_contents).

van der Leer, L. and McKay, R. (2017) 'The Optimist Within? Selective Sampling and Self-Deception', *Consciousness and Cognition*, 50, pp. 23–29. Available at: <https://doi.org/10.1016/j.concog.2016.07.005>.

Leopold, D.A. and Logothetis, N.K. (1999) 'Multistable Phenomena: Changing Views in Perception', *Trends in Cognitive Sciences*, 3(7), pp. 254–264. Available at: [https://doi.org/10.1016/S1364-6613\(99\)01332-7](https://doi.org/10.1016/S1364-6613(99)01332-7).

Levine, D.N. (1990) 'Unawareness of Visual and Sensorimotor Defects: A Hypothesis', *Brain and Cognition*, 13(2), pp. 233–281. Available at: [https://doi.org/10.1016/0278-2626\(90\)90052-P](https://doi.org/10.1016/0278-2626(90)90052-P).

- Light, L.L., Kayra-Stuart, F. and Hollander, S. (1979) 'Recognition Memory for Typical and Unusual Faces', *Journal of Experimental Psychology: Human Learning and Memory*, 5(3), pp. 212–228. Available at: <https://doi.org/10.1037/0278-7393.5.3.212>.
- Linden, D.E.J. et al. (2011) 'The Brain's Voices: Comparing Nonclinical Auditory Hallucinations and Imagery', *Cerebral Cortex*, 21(2), pp. 330–337. Available at: <https://doi.org/10.1093/cercor/bhq097>.
- Loftus, G.R. and Mackworth, N.H. (1978) 'Cognitive Determinants of Fixation Location During Picture Viewing', *Journal of Experimental Psychology: Human Perception and Performance*, 4(4), pp. 565–572. Available at: <https://doi.org/10.1037/0096-1523.4.4.565>.
- Lu, H.L. et al. (2000) 'Proprioception More Impaired Distally Than Proximally in Subjects With Hemispheric Dysfunction', *Neurology*, 55(4), pp. 596–597. Available at: [https://librarysearch.royalholloway.ac.uk/permalink/f/4u704i/TN\\_ovid00006114-200008220-00034](https://librarysearch.royalholloway.ac.uk/permalink/f/4u704i/TN_ovid00006114-200008220-00034).
- Lu, L.H. et al. (1997) 'Anosognosia and Confabulation During the Wada Test', *Neurology*, 49(5), pp. 1316–1322. Available at: <https://doi.org/10.1212/WNL.49.5.1316>.
- Marcel, A., Tegner, R. and Nimmosmith, I. (2004) 'Anosognosia for Plegia: Specificity, Extension, Partiality and Disunity of Bodily Unawareness', *Cortex*, 40(1), pp. 19–40. Available at: [https://doi.org/10.1016/S0010-9452\(08\)70919-5](https://doi.org/10.1016/S0010-9452(08)70919-5).
- Marcel, Anthony J. (1993) 'Slippage in the Unity of Consciousness', in *Experimental and Theoretical Studies of Consciousness*. Chichester: Wiley.
- Marcel, Anthony J. (1993) 'Slippage in the Unity of Consciousness', in *Experimental and Theoretical Studies of Consciousness*. Chichester: Wiley, pp. 168–186. Available at: <https://doi.org/10.1002/9780470514412.ch9>.
- Mark Solms (2004) 'Freud Returns', *Scientific American*, 290(5). Available at: [https://www.jstor.org/stable/26047718?seq=1#metadata\\_info\\_tab\\_contents](https://www.jstor.org/stable/26047718?seq=1#metadata_info_tab_contents).
- Mark, V.W. (2007) 'Alien Hand Syndrome', *MedLink Journal*. Available at: <https://www.jsmf.org/meetings/2008/may/Mark%20VW%202008%20Alien%20hand%20syndrome.pdf>.
- Marshall, J.C. and Halligan, P.W. (1988) 'Blindsight and Insight in Visuo-Spatial Neglect', *Nature*, 336(6201), pp. 766–767. Available at: <https://doi.org/10.1038/336766a0>.
- Mattingley, J.B. et al. (1997) 'Attentional Competition Between Modalities: Extinction Between Touch and Vision After Right Hemisphere Damage', *Neuropsychologia*, 35(6), pp. 867–880. Available at: [https://doi.org/10.1016/S0028-3932\(97\)00008-0](https://doi.org/10.1016/S0028-3932(97)00008-0).
- McConkie, G.W. and Currie, C.B. (1996) 'Visual Stability Across Saccades While Viewing Complex Pictures', *Journal of Experimental Psychology: Human Perception and Performance*, 22(3), pp. 563–581. Available at: <https://doi.org/10.1037/0096-1523.22.3.563>.
- McKay, R. (2011) 'Isn't it ironic? A review of "Why Everyone (Else) is a Hypocrite: Evolution and the Modular Mind"', *Evolution and Human Behavior*, 32(6), pp. 444–446. Available at:

<https://doi.org/10.1016/j.evolhumbehav.2011.04.005>.

McKay, R. et al. (2013a) 'Vestibular Stimulation Attenuates Unrealistic Optimism', *Cortex*, 49(8), pp. 2272–2275. Available at: <https://doi.org/10.1016/j.cortex.2013.04.005>.

McKay, R. et al. (2013b) 'Vestibular Stimulation Attenuates Unrealistic Optimism', *Cortex*, 49(8), pp. 2272–2275. Available at: <https://doi.org/10.1016/j.cortex.2013.04.005>.

McNeil, J.E. and Warrington, E.K. (1993) 'Prosopagnosia: A Face-Specific Disorder', *The Quarterly Journal of Experimental Psychology Section A*, 46(1), pp. 1–10. Available at: <https://doi.org/10.1080/14640749308401064>.

Mele, A.R. (1997) 'Real self-deception', *Behavioral and Brain Sciences*, 20(1), pp. 91–102. Available at: <https://doi.org/10.1017/S0140525X97000034>.

Milner, A.D. and Goodale, M.A. (2006a) *The Visual Brain in Action*. 2nd Edition. Oxford: Oxford University Press.

Milner, A.D. and Goodale, M.A. (2006b) *The Visual Brain in Action*. 2nd Edition. Oxford: Oxford University Press, Incorporated. Available at: <https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=5121591>.

Misirlisoy, E. and Hermens, F. (2014) 'Spatial Primes Produce Dissociated Inhibitory Effects on Saccadic Latencies and Trajectories', *Vision Research*, 96, pp. 1–7. Available at: <https://doi.org/10.1016/j.visres.2013.12.017>.

Moscovitch, M., Winocur, G. and Behrmann, M. (1997) 'What Is Special about Face Recognition? Nineteen Experiments on a Person with Visual Object Agnosia and Dyslexia but Normal Face Recognition', *Journal of Cognitive Neuroscience*, 9(5), pp. 555–604. Available at: <https://doi.org/10.1162/jocn.1997.9.5.555>.

Nardone, I.B. et al. (2008) 'Attention and Emotion in Anosognosia: Evidence of Implicit Awareness and Repression?', *Neurocase*, 13(5–6), pp. 438–445. Available at: <https://doi.org/10.1080/13554790701881749>.

Nathanson, M. (1952) 'Denial of Illness: Its Occurrence in One Hundred Cases of Hemiplegia', *A.M.A. Archives of Neurology & Psychiatry*, 68(3), pp. 380–387. Available at: <https://doi.org/10.1001/archneurpsyc.1952.02320210090010>.

Nir, Y. and Tononi, G. (2010) 'Dreaming and the brain: from phenomenology to neurophysiology', *Trends in Cognitive Sciences*, 14(2), pp. 88–100. Available at: <https://doi.org/10.1016/j.tics.2009.12.001>.

Nummenmaa, L. and Calder, A.J. (2009) 'Neural Mechanisms of Social Attention', *Trends in Cognitive Sciences*, 13(3), pp. 135–143. Available at: <https://doi.org/10.1016/j.tics.2008.12.006>.

O'Regan, J.K. (no date) "'Mud Splashes" Render Picture Changes Invisible [open access]', *Invest. Ophthalmol. Vis. Sci*, 37(3).

Orfei, M.D. et al. (2007) 'Anosognosia for Hemiplegia After Stroke Is a Multifaceted

Phenomenon: A Systematic Review of the Literature', *Brain*, 130(12), pp. 3075–3090.  
Available at: <https://doi.org/10.1093/brain/awm106>.

Parkhurst, D., Law, K. and Niebur, E. (2002) 'Modeling the Role of Saliency in the Allocation of Overt Visual Attention', *Vision Research*, 42(1), pp. 107–123. Available at: [https://doi.org/10.1016/S0042-6989\(01\)00250-4](https://doi.org/10.1016/S0042-6989(01)00250-4).

Parsons, L.M. (1987) 'Imagined Spatial Transformations of One's Hands and Feet', *Cognitive Psychology*, 19(2), pp. 178–241. Available at: [https://doi.org/10.1016/0010-0285\(87\)90011-9](https://doi.org/10.1016/0010-0285(87)90011-9).

Paus, T. and Kalina, M. (1991) 'Medial vs Lateral Frontal Lobe Lesions and Differential Impairment of Central-Gaze Fixation Maintenance in Man', *Brain*, 114(5), pp. 2051–2067. Available at: <https://doi.org/10.1093/brain/114.5.2051>.

Pearson, J. and Kosslyn, S.M. (2015a) 'The Heterogeneity of Mental Representation: Ending the Imagery Debate', *Proceedings of the National Academy of Sciences*, 112(33), pp. 10089–10092. Available at: <https://doi.org/10.1073/pnas.1504933112>.

Pearson, J. and Kosslyn, S.M. (2015b) 'The Heterogeneity of Mental Representation: Ending the Imagery Debate', *Proceedings of the National Academy of Sciences*, 112(33), pp. 10089–10092. Available at: <https://doi.org/10.1073/pnas.1504933112>.

Perky, C.W. (1910) 'An Experimental Study of Imagination', *The American Journal of Psychology*, 21(3), pp. 422–452. Available at: <https://doi.org/10.2307/1413350>.

Perrett, D.I., Rolls, E.T. and Caan, W. (1982) 'Visual Neurones Responsive to Faces in the Monkey Temporal Cortex', *Experimental Brain Research*, 47(3). Available at: <https://doi.org/10.1007/BF00239352>.

Pia, L. et al. (2004a) 'The Anatomy of Anosognosia for Hemiplegia: A Meta-Analysis', *Cortex*, 40(2), pp. 367–377. Available at: [https://doi.org/10.1016/S0010-9452\(08\)70131-X](https://doi.org/10.1016/S0010-9452(08)70131-X).

Pia, L. et al. (2004b) 'The Anatomy of Anosognosia for Hemiplegia: A Meta-Analysis', *Cortex*, 40(2), pp. 367–377. Available at: [https://doi.org/10.1016/S0010-9452\(08\)70131-X](https://doi.org/10.1016/S0010-9452(08)70131-X).

Pylyshyn, Z. (2003a) 'Return of the Mental Image: Are There Really Pictures in the Brain?', *Trends in Cognitive Sciences*, 7(3), pp. 113–118. Available at: [https://doi.org/10.1016/S1364-6613\(03\)00003-2](https://doi.org/10.1016/S1364-6613(03)00003-2).

Pylyshyn, Z. (2003b) 'Return of the Mental Image: Are There Really Pictures in the Brain?', *Trends in Cognitive Sciences*, 7(3), pp. 113–118. Available at: [https://doi.org/10.1016/S1364-6613\(03\)00003-2](https://doi.org/10.1016/S1364-6613(03)00003-2).

Ramachandran, V.S. (1995a) 'Anosognosia in Parietal Lobe Syndrome', *Consciousness and Cognition*, 4(1), pp. 22–51. Available at: <https://doi.org/10.1006/ccog.1995.1002>.

Ramachandran, V.S. (1995b) 'Anosognosia in Parietal Lobe Syndrome', *Consciousness and Cognition*, 4(1), pp. 22–51. Available at: <https://doi.org/10.1006/ccog.1995.1002>.

Rensink, R.A. (2002a) 'Change Detection', *Annual Review of Psychology*, 53(1), pp. 245–277. Available at: <https://doi.org/10.1146/annurev.psych.53.100901.135125>.

Rensink, R.A. (2002b) 'Change Detection', *Annual Review of Psychology*, 53(1), pp. 245–277. Available at: <https://doi.org/10.1146/annurev.psych.53.100901.135125>.

Rensink, R.A., O'Regan, J.K. and Clark, J.J. (1997) 'To See or Not to See: The Need for Attention to Perceive Changes in Scenes', *Psychological Science*, 8(5), pp. 368–373. Available at: [http://www.jstor.org/stable/40063214?seq=1#page\\_scan\\_tab\\_contents](http://www.jstor.org/stable/40063214?seq=1#page_scan_tab_contents).

Revonsuo, A. (2000) 'The reinterpretation of dreams: An evolutionary hypothesis of the function of dreaming', *Behavioral and Brain Sciences*, 23(6), pp. 877–901. Available at: <https://doi.org/10.1017/S0140525X00004015>.

Revonsuo, Antti (no date) 'The Avatars in the Machine: Dreaming as a Simulation of Social Reality'. Available at: <https://doi.org/10.15502/9783958570375>.

Rich, A.N. et al. (2006) 'Neural Correlates of Imagined and Synaesthetic Colours', *Neuropsychologia*, 44(14), pp. 2918–2925. Available at: <https://doi.org/10.1016/j.neuropsychologia.2006.06.024>.

Riddoch, M.J. and Edwards, M.G. (1998) 'Visual Affordances Direct Action: Neuropsychological Evidence From Manual Interference', *Cognitive Neuropsychology*, 15(6–8), pp. 645–683. Available at: <https://doi.org/10.1080/026432998381041>.

Righart, R. and De Gelder, B. (2008) 'Recognition of Facial Expressions Is Influenced by Emotional Scene Gist', *Cognitive, Affective, & Behavioral Neuroscience*, 8(3), pp. 264–272. Available at: <https://doi.org/10.3758/CABN.8.3.264>.

Rizzolatti, G. and Berti, A. (2013) 'Neural Mechanisms of Spatial Neglect', in *Unilateral Neglect*. L.Erlbaum, pp. 87–106. Available at: <http://ezproxy01.rhul.ac.uk/login?url=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9780203765258>.

Robertson, I.H. and Heutink, J. (2002) 'Rehabilitation of Unilateral Neglect', in *Neuropsychological Rehabilitation: A Cognitive Approach*. Amsterdam: Boom.

Robertson, I.H. and Marshall, J.C. (1993) *Unilateral Neglect: Clinical and Experimental Studies*. Hove: Erlbaum.

Rode, G., Charles, N., Perenin, M.T., et al. (1992) 'Partial Remission of Hemiplegia and Somatoparaphrenia Through Vestibular Stimulation in a Case of Unilateral Neglect', *Cortex*, 28(2), pp. 203–208. Available at: [https://doi.org/10.1016/S0010-9452\(13\)80048-2](https://doi.org/10.1016/S0010-9452(13)80048-2).

Rode, G., Charles, N., Perenin, M.-T., et al. (1992) 'Partial Remission of Hemiplegia and Somatoparaphrenia Through Vestibular Stimulation in a Case of Unilateral Neglect', *Cortex*, 28(2), pp. 203–208. Available at: [https://doi.org/10.1016/S0010-9452\(13\)80048-2](https://doi.org/10.1016/S0010-9452(13)80048-2).

Rousselet, G., Joubert, O. and Fabre-Thorpe, M. (2005) 'How Long to Get to the "Gist" of Real-World Natural Scenes?', *Visual Cognition*, 12(6), pp. 852–877. Available at: <https://doi.org/10.1080/13506280444000553>.

- Sato, W., Okada, T. and Toichi, M. (2007) 'Attentional Shift by Gaze Is Triggered Without Awareness', *Experimental Brain Research*, 183(1), pp. 87–94. Available at: <https://doi.org/10.1007/s00221-007-1025-x>.
- Schlaghecken, F., Klapp, S.T. and Maylor, E.A. (2009) 'Either or Neither, but Not Both: Locating the Effects of Masked Primes', *Proceedings of the Royal Society B: Biological Sciences*, 276(1656), pp. 515–521. Available at: <https://doi.org/10.1098/rspb.2008.0933>.
- Sergent, J. and Signoret, J.L. (1992) 'Varieties of Functional Deficits in Prosopagnosia', *Cerebral Cortex (New York, N.Y. : 1991)*, 2(5). Available at: <http://cercor.oxfordjournals.org/content/2/5/375>.
- Sharot, T., Korn, C.W. and Dolan, R.J. (2011) 'How Unrealistic Optimism Is Maintained in the Face of Reality', *Nature Neuroscience*, 14(11), pp. 1475–1479. Available at: <https://doi.org/10.1038/nn.2949>.
- Shepard, R.N. and Metzler, J. (1971) 'Mental Rotation of Three-Dimensional Objects', *Science*, 171(3972), pp. 701–703. Available at: [http://www.jstor.org/stable/1731476?seq=1#page\\_scan\\_tab\\_contents](http://www.jstor.org/stable/1731476?seq=1#page_scan_tab_contents).
- Siclari, F. et al. (2017) 'The neural correlates of dreaming', *Nature Neuroscience*, 20(6), pp. 872–878. Available at: <https://doi.org/10.1038/nn.4545>.
- Silverman, M.S., Switkes, E. and De Valois, R.L. (1982) 'Deoxyglucose Analysis of Retinotopic Organization in Primate Striate Cortex', *Science*, 218(4575), pp. 902–904. Available at: [http://www.jstor.org/stable/1689041?seq=1#page\\_scan\\_tab\\_contents](http://www.jstor.org/stable/1689041?seq=1#page_scan_tab_contents).
- Simons, D.J. and Ambinder, M.S. (2005) 'Change Blindness: Theory and Consequences', *Current Directions in Psychological Science*, 14(1), pp. 44–48. Available at: [http://www.jstor.org/stable/20182983?seq=1#page\\_scan\\_tab\\_contents](http://www.jstor.org/stable/20182983?seq=1#page_scan_tab_contents).
- Simons, D.J. and Rensink, R.A. (2005) 'Change Blindness: Past, Present, and Future', *Trends in Cognitive Sciences*, 9(1), pp. 16–20. Available at: <https://doi.org/10.1016/j.tics.2004.11.006>.
- Singh-Curry, V. and Husain, M. (2010) 'Rehabilitation of Neglect', in *Cognitive Neurorehabilitation: Evidence and Application*. 2nd Edition. Cambridge: Cambridge University Press, pp. 449–463.
- Small, M. and Ellis, S. (1996) 'Denial of Hemiplegia: An Investigation Into the Theories of Causation', *European Neurology*, 36(6), pp. 353–363. Available at: <https://doi.org/10.1159/000117293>.
- Solms, M. (2000) 'Dreaming and REM sleep are controlled by different brain mechanisms', *Behavioral and Brain Sciences*, 23(6), pp. 843–850. Available at: <https://doi.org/10.1017/S0140525X00003988>.
- Southwick, S.M. et al. (2002) 'Relationship of Enhanced Norepinephrine Activity During Memory Consolidation to Enhanced Long-Term Memory in Humans', *American Journal of Psychiatry*, 159(8), pp. 1420–1422. Available at: <https://doi.org/10.1176/appi.ajp.159.8.1420>.

Stickgold, R. (2000) 'Replaying the Game: Hypnagogic Images in Normals and Amnesics', *Science*, 290(5490), pp. 350–353. Available at: <https://doi.org/10.1126/science.290.5490.350>.

Sumner, P. and Husain, M. (2007a) 'At the Edge of Consciousness: Automatic Motor Activation and Voluntary Control', *The Neuroscientist*, 14(5), pp. 474–486. Available at: <https://doi.org/10.1177/1073858408314435>.

Sumner, P. and Husain, M. (2007b) 'At the Edge of Consciousness: Automatic Motor Activation and Voluntary Control', *The Neuroscientist*, 14(5), pp. 474–486. Available at: <https://doi.org/10.1177/1073858408314435>.

Sumner, P. and Nachev, P. (2007) 'Human Medial Frontal Cortex Mediates Unconscious Inhibition of Voluntary Action', *Neuron*, 54(5), pp. 697–711. Available at: <https://doi.org/10.1016/j.neuron.2007.05.016>.

Tanaka, J.W. and Simonyi, D. (2016) 'The "Parts and Wholes" of Face Recognition: A Review of the Literature', *The Quarterly Journal of Experimental Psychology*, 69(10), pp. 1876–1889. Available at: <https://doi.org/10.1080/17470218.2016.1146780>.

Tappin, B.M., van der Leer, L. and McKay, R.T. (2017) 'The Heart Trumps the Head: Desirability Bias in Political Belief Revision.', *Journal of Experimental Psychology: General*, 146(8), pp. 1143–1149. Available at: <https://doi.org/10.1037/xge0000298>.

Tatler, B.W., Baddeley, R.J. and Gilchrist, I.D. (2005) 'Visual Correlates of Fixation Selection: Effects of Scale and Time', *Vision Research*, 45(5), pp. 643–659. Available at: <https://doi.org/10.1016/j.visres.2004.09.017>.

Tatler, B.W. and Wade, N.J. (2010) 'Yarbus, Eye Movements, and Vision', *i-Perception*, 1(1), pp. 7–27. Available at: <https://doi.org/10.1068/i0382>.

Thompson, P. (2009a) 'Margaret Thatcher: A New Illusion', *Perception*, 38(6), pp. 483–484. Available at: <http://journals.sagepub.com/doi/abs/10.1068/p090483>.

Thompson, P. (2009b) 'Margaret Thatcher: A New Illusion', *Perception*, 38(6), pp. 483–484. Available at: <http://journals.sagepub.com/doi/abs/10.1068/p090483>.

Thorpe, S., Fize, D. and Marlot, C. (1996) 'Speed of Processing in the Human Visual System', *Nature*, 381(6582), pp. 520–522. Available at: <https://doi.org/10.1038/381520a0>.

Tootell, R.B.H. et al. (1998) 'The Retinotopy of Visual Spatial Attention', *Neuron*, 21(6), pp. 1409–1422. Available at: [https://doi.org/10.1016/S0896-6273\(00\)80659-5](https://doi.org/10.1016/S0896-6273(00)80659-5).

Torjussen, T. (1978) 'Visual Processing in Cortically Blind Hemifields', *Neuropsychologia*, 16(1), pp. 15–21. Available at: [https://doi.org/10.1016/0028-3932\(78\)90038-6](https://doi.org/10.1016/0028-3932(78)90038-6).

Tsao, D.Y. and Freiwald, W.A. (2006) 'A Cortical Region Consisting Entirely of Face-Selective Cells', *Science (New York, N.Y.)*, 311(5761). Available at: [http://www.jstor.org/stable/3843515?seq=1#page\\_scan\\_tab\\_contents](http://www.jstor.org/stable/3843515?seq=1#page_scan_tab_contents).



- Tsao, D.Y. and Livingstone, M.S. (2008) 'Mechanisms of Face Perception', *Annual Review of Neuroscience*, 31(1), pp. 411–437. Available at: <https://doi.org/10.1146/annurev.neuro.30.051606.094238>.
- Tse, P.U. et al. (2004) 'Attention and the Subjective Expansion of Time', *Perception & Psychophysics*, 66(7), pp. 1171–1189. Available at: <https://doi.org/10.3758/BF03196844>.
- Tucker, M. and Ellis, R. (1998) 'On the Relations Between Seen Objects and Components of Potential Actions', *Journal of Experimental Psychology: Human Perception and Performance*, 24(3), pp. 830–846. Available at: <https://doi.org/10.1037/0096-1523.24.3.830>.
- Turnbull, O.H., Fotopoulou, A. and Solms, M. (2014) 'Anosognosia as Motivated Unawareness: The "Defence" Hypothesis Revisited', *Cortex*, 61, pp. 18–29. Available at: <https://doi.org/10.1016/j.cortex.2014.10.008>.
- Valentine, T. (1991) 'A Unified Account of the Effects of Distinctiveness, Inversion, and Race in Face Recognition', *The Quarterly Journal of Experimental Psychology Section A*, 43(2), pp. 161–204. Available at: <https://doi.org/10.1080/14640749108400966>.
- Valentine, T. and Bruce, V. (1986) 'The Effects of Distinctiveness in Recognising and Classifying Faces', *Perception*, 15(5). Available at: <http://journals.sagepub.com/doi/abs/10.1068/p150525>.
- Valentine, T., Lewis, M.B. and Hills, P.J. (2016) 'Face-Space: A Unifying Concept in Face Recognition Research', *The Quarterly Journal of Experimental Psychology*, 69(10), pp. 1996–2019. Available at: <https://doi.org/10.1080/17470218.2014.990392>.
- Vallar, G. et al. (1990) 'Temporary Remission of Left Hemianesthesia After Vestibular Stimulation. a Sensory Neglect Phenomenon', *Cortex*, 26(1), pp. 123–131. Available at: [https://doi.org/10.1016/S0010-9452\(13\)80078-0](https://doi.org/10.1016/S0010-9452(13)80078-0).
- Vallar, G. et al. (1993) 'Exploring Somatosensory Hemineglect by Vestibular Stimulation', *Brain*, 116(1), pp. 71–86. Available at: <https://doi.org/10.1093/brain/116.1.71>.
- Vallar, G. et al. (1994) 'Anatomical Correlates of Visual and Tactile Extinction in Humans: A Clinical Ct Scan Study.', *Journal of Neurology, Neurosurgery & Psychiatry*, 57(4), pp. 464–470. Available at: <https://doi.org/10.1136/jnnp.57.4.464>.
- Vallar, G. (1998a) 'Spatial Hemineglect in Humans', *Trends in Cognitive Sciences*, 2(3), pp. 87–97. Available at: [https://doi.org/10.1016/S1364-6613\(98\)01145-0](https://doi.org/10.1016/S1364-6613(98)01145-0).
- Vallar, G. (1998b) 'Spatial Hemineglect in Humans', *Trends in Cognitive Sciences*, 2(3), pp. 87–97. Available at: [https://doi.org/10.1016/S1364-6613\(98\)01145-0](https://doi.org/10.1016/S1364-6613(98)01145-0).
- Valli, K. et al. (2005) 'The threat simulation theory of the evolutionary function of dreaming: Evidence from dreams of traumatized children', *Consciousness and Cognition*, 14(1), pp. 188–218. Available at: [https://doi.org/10.1016/S1053-8100\(03\)00019-9](https://doi.org/10.1016/S1053-8100(03)00019-9).
- Valli, K. et al. (2008) 'Dreams are more negative than real life: Implications for the function of dreaming', *Cognition & Emotion*, 22(5), pp. 833–861. Available at: <https://doi.org/10.1080/02699930701541591>.

- Van Essen, D.C. and Maunsell, J.H.R. (1983) 'Hierarchical Organization and Functional Streams in the Visual Cortex', *Trends in Neurosciences*, 6, pp. 370–375. Available at: [https://doi.org/10.1016/0166-2236\(83\)90167-4](https://doi.org/10.1016/0166-2236(83)90167-4).
- Van Leeuwen, D.S.N. (2007) 'The Spandrels of Self-Deception: Prospects for a Biological Theory of a Mental Phenomenon', *Philosophical Psychology*, 20(3), pp. 329–348. Available at: <https://doi.org/10.1080/09515080701197148>.
- Vitevitch, M.S. (2003) 'Change Deafness: The Inability to Detect Changes Between Two Voices', *Journal of Experimental Psychology: Human Perception and Performance*, 29(2), pp. 333–342. Available at: <https://doi.org/10.1037/0096-1523.29.2.333>.
- Volpe, B.T., Ledoux, J.E. and Gazzaniga, M.S. (1979) 'Information Processing of Visual Stimuli in an "Extinguished" Field', *Nature*, 282(5740), pp. 722–724. Available at: <https://doi.org/10.1038/282722a0>.
- Vuilleumier, P. (2004) 'Anosognosia: The Neurology of Beliefs and Uncertainties', *Cortex*, 40(1), pp. 9–17. Available at: [https://doi.org/10.1016/S0010-9452\(08\)70918-3](https://doi.org/10.1016/S0010-9452(08)70918-3).
- Walker, R. and Mattingley, J.B. (1997a) 'Ghosts in the Machine? Pathological Visual Completion Phenomena in the Damaged Brain', *Neurocase*, 3(5), pp. 313–335. Available at: <https://doi.org/10.1080/13554799708411972>.
- Walker, R. and Mattingley, J.B. (1997b) 'Ghosts in the Machine? Pathological Visual Completion Phenomena in the Damaged Brain', *Neurocase*, 3(5), pp. 313–335. Available at: <https://doi.org/10.1080/13554799708411972>.
- Walker, R. and Young, A.W. (1996a) 'Object-Based Neglect: An Investigation of the Contributions of Eye Movements and Perceptual Completion', *Cortex*, 32(2), pp. 279–295. Available at: <http://www.sciencedirect.com/science/article/pii/S0010945296800517>.
- Walker, R. and Young, A.W. (1996b) 'Object-Based Neglect: An Investigation of the Contributions of Eye Movements and Perceptual Completion', *Cortex*, 32(2), pp. 279–295. Available at: [https://doi.org/10.1016/S0010-9452\(96\)80051-7](https://doi.org/10.1016/S0010-9452(96)80051-7).
- Walker-Smith, G.J., Gale, A.G. and Findlay, J.M. (1977) 'Eye Movement Strategies Involved in Face Perception', *Perception*, 6(3). Available at: <http://journals.sagepub.com/doi/abs/10.1068/p060313n>.
- Weil, R.S. et al. (2009) 'Neural Correlates of Hemianopic Completion Across the Vertical Meridian', *Neuropsychologia*, 47(2), pp. 457–464. Available at: <https://doi.org/10.1016/j.neuropsychologia.2008.09.020>.
- Weil, R. S. et al. (2009) 'Neural Correlates of Hemianopic Completion Across the Vertical Meridian', *Neuropsychologia*, 47(2), pp. 457–464. Available at: <https://doi.org/10.1016/j.neuropsychologia.2008.09.020>.
- Weinstein, E.A. (1991) 'Anosognosia and Denial of Illness', in *Awareness of Deficit After Brain Injury*. New York: Oxford University Press, pp. 240–257.
- Weinstein, E.A. and Kahn, R.L. (1955) *Denial of Illness: Symbolic and Physiological Aspects*.

Springfield, Ill: Thomas.

Williams, B. (1970) 'The Self and the Future', *The Philosophical Review*, 79(2), pp. 161-180. Available at: <https://doi.org/10.2307/2183946>.

Young, A.W., Hellawell, D. and Hay, D.C. (1987) 'Configurational Information in Face Perception', *Perception*, 16(6). Available at: <http://journals.sagepub.com/doi/abs/10.1068/p160747n>.

Young, A.W., Hellawell, D.J. and Welch, J. (1992a) 'Neglect and Visual Recognition', *Brain*, 115(1), pp. 51-71. Available at: <https://doi.org/10.1093/brain/115.1.51>.

Young, A.W., Hellawell, D.J. and Welch, J. (1992b) 'Neglect and Visual Recognition', *Brain*, 115(1), pp. 51-71. Available at: <https://doi.org/10.1093/brain/115.1.51>.

Zanker, J.M. (2010) 'Perception as Gateway to the World', in *Sensation, Perception and Action: An Evolutionary Perspective*. Basingstoke: Palgrave Macmillan.