

## LIST OF PUBLICATIONS

### L. WEISKRANTZ

- Weiskrantz, L. Figural after-effects in stroboscopic motion. Quart. J. exp. Psychol., 1950, 2, 113-118.
- Weiskrantz, L. An unusual case of after-imagery following fixation of an 'imaginary' visual pattern. Quart. J. exp. Psychol., 1950, 2, 170-175.
- Weiskrantz, L. The effects of reserpine on emotional behaviour of normal and brain-operated monkeys. Ann. N.Y. Acad. Sci., 1955, 61, 36-55.
- Weiskrantz, L. and Wilson, W.A. Jr. Effect of reserpine on learning and performance. Science, 1956, 123, 1110-1118.
- Weiskrantz, L. Behavioral changes associated with ablation of the amygdaloid complex in monkeys. J. comp. physiol. Psychol., 1956, 49, 381-391.
- Weiskrantz, L. On some psychophysical techniques employing a single manipulandum. Brit. J. Psychol., 1957, 48, 190-199.
- Pribram, K.H. and Weiskrantz, L. A comparison of the effects of medial and lateral cerebral resections on conditioned avoidance behavior of monkeys. J. comp. physiol. Psychol., 1957, 50, 74-80.
- Mishkin, M. and Weiskrantz, L. Effects of delaying reward on visual-discrimination performance in monkeys with frontal lesions. J. comp. physiol. Psychol., 1958, 51, 276-281.
- Weiskrantz, L. and Mishkin, M. Effects of temporal and frontal cortical lesions on auditory discrimination in monkeys. Brain, 1958, 81, 406-414.
- Weiskrantz, L. and Wilson, W.A. Jr. The effect of ventral rhinencephalic lesions on avoidance thresholds in monkeys. J. comp. physiol. Psychol., 1958, 51, 167-171.
- Gross, C. G., Oxbury, J.M. and Weiskrantz, L. The effect of meprobamate on auditory discrimination, delayed response and time interval estimation in rhesus monkeys. In Neuro-Psychopharmacology, Proc. 1st International Congress of Neuro-Pharmacology. P.B. Bradley, P. Deniker and C. Radouco-Thomas (eds.), 1958, Elsevier, Amsterdam.
- Weiskrantz, L. Sensory deprivation and the cat's optic nervous system. Nature, 1958, 181, 1047-1050.
- Weiskrantz, L. Reserpine and behavioral non-reactivity. In Psychotropic drugs. S. Garattini and V. Ghetti (eds.), 1958, Elsevier, Amsterdam.
- Weiskrantz, L. Drug effects and double dissociation. In \_\_\_\_\_  
Neuro-Psychopharmacology. Proc. 1st International Congress of

Neuro-Pharmacology. P.B. Bradley, P. Deniker and C. Radouco-Thomas (eds.), 1958, Elsevier, Amsterdam.

Mishkin, M. and Weiskrantz, L. Effects of cortical lesions in monkeys on critical flicker frequency. J. comp. physiol. Psychol., 1959, 52, 660-666.

Gross, C.G. and Weiskrantz, L. Note on luminous flux discrimination in monkey and man. Quart. J. exp. Psychol., 1959, 11, 49-53.

Weiskrantz, L., Mihailovic, L., and Gross, C.G. Stimulation of frontal cortex and delayed alternation performance in the monkey. Science, 1960, 131, 1443-1444.

Weiskrantz, L. Effects of medial temporal lesions on taste preference in the monkey. Nature, 1960, 187, 879-880.

Gross, C.G. and Weiskrantz, L. The effect of two 'tranquillizers' on auditory discrimination and delayed response performance of monkeys. Quart. J. exp. Psychol., 1961, 13, 34-39.

Weiskrantz, L. and Cowey, A. A device for measuring food motivation in the monkey. Animal Behaviour, 1961, 9, 1-2.

Lovell, M.R.C., Gross, C.G. and Weiskrantz, L. A note on the effects of gymnemic acid on taste perception. Animal Behaviour, 1961, 9, 31-33.

Cowey, A. and Weiskrantz, L. Role of experience in misreaching produced by visual cortex lesions. Nature, 1961, 192, 1319.

Weiskrantz, L. Encephalization and the scotoma. In Current problems in animal behaviour (Chapter 2). W.H. Thorpe and O.L. Zangwill (eds.), 1961, Cambridge University Press.

Weiskrantz, L. Some experiments on the effects of ablations of the visual cortex and some speculations as to the function of the striate system in monkeys. Xvth International Congress of Zoology, 1961; section XI, paper 25.

Gross, C.G. and Weiskrantz, L. Evidence for dissociation of impairment on auditory discrimination and delayed response, following lateral frontal lesions in monkeys. Exp. Neurol., 1962, 5, 453-476.

Oxbury, J.M. and Weiskrantz, L. Effects of frontal cortex lesions on object discrimination learning by monkeys. Nature, 1962, 195, 310-311.

Weiskrantz, L., Mihailovic, L., and Gross, C.G. Effects of stimulation of frontal cortex and hippocampus on behaviour in the monkey. Brain, 1962, 85, 487-504.

Cowey, A. and Weiskrantz, L. A perimetric study of visual field defects in monkeys. Quart. J. exp. Psychol., 1963, 15, 91-115.

Weiskrantz, L. and Cowey, A. The aetiology of food reward in monkeys. Animal Behaviour, 1963, 11, 225-234.

- Weiskrantz, L. and Cowey, A. Striate cortex lesions and visual acuity of the rhesus monkey. J. comp. physiol. Psychol., 1963, 56, 225-231.
- Weiskrantz, L. Contour discrimination in a young monkey with striate cortex ablation. Neuropsychologia, 1963, 1, 145-164.
- Iversen, S. D. and Weiskrantz, L. Temporal lobe lesions and memory in the monkey. Nature, 1964, 201, 740-742.
- Weiskrantz, L. Neurological studies and animal behaviour. British Medical Bulletin, 1964, 20, 49-53.
- Gross, C.G. and Weiskrantz, L. Some changes in behavior produced by lateral frontal lesions in the macaque. In The frontal granular cortex and behavior. J.M. Warren and K. Akert (eds.), 1964, McGraw-Hill, New York. Pp. 74-98.
- Weiskrantz, L. Discrimination and the frontal lobes of monkeys. In Animal behaviour and drug action (Ciba Foundation Symposium jointly with the Co-ordinating Committee for Symposia on Drug Action). H. Steinberg, A.V.S. de Reuck and J. Knight (eds.), 1964, J. & A. Churchill Ltd., London. Pp. 83-90.
- Lindsley, D.F., Weiskrantz, L., and Mingay, R. Differentiation of frontal, inferotemporal and normal monkeys in a visual exploratory situation. Animal Behaviour, 1964, 12, 525-530.
- Weiskrantz, L, Gross, C.G., and Baltzer, V. The beneficial effects of meprobamate on delayed response performance in the frontal monkey. Quart. J. exp. Psychol., 1965, 17, 118-124.
- Weiskrantz, L. and Baltzer, V. A note on further experiments on the effects of meprobamate on discrimination performance in the monkey. Quart. J. exp. Psychol., 1965, 17, 169-172.
- Taylor, E.A., McEwen, M.J., and Weiskrantz, L. The effect of interpolated activity on a treble left-right alternation task. Quart. J. exp. Psychol., 1966, 18, 220-227.
- Weiskrantz, L. Experimental studies of amnesia. In Amnesia. C.W.M. Whitty and O.L. Zangwill (eds.), 1966, Butterworths.
- Weiskrantz, L. The eye, the brain and the monkey's visual acuity. Cambridge Research, 1966, 2, 25-27.
- Weiskrantz, L., and Cowey, A. Comparison of the effects of striate cortex and retinal lesions on visual acuity in the monkey. Science, 1967, 155, 104-106.
- Weiskrantz, L. and Mingay, R. Patterns of selections by monkeys with lesions of the cerebral cortex. Nature, 1967, 213, 573-574.
- Iversen, S.D. and Weiskrantz, L. Perception of redundant cues by monkeys with inferotemporal lesions. Nature, 1967, 214, 241-243.

- Cowey, A. and Weiskrantz, L. A comparison of the effects of inferotemporal and striate cortex lesions on the visual behaviour of rhesus monkeys. Quart. J. exp. Psychol., 1967, 19, 246-253.
- Humphrey, N.K. and Weiskrantz, L. Vision in monkeys after removal of the striate cortex. Nature, 1967, 215, 595-597.
- Warrington, E.K. and Weiskrantz, L. New method of testing long-term retention with special reference to amnesic patients. Nature, 1968, 217, 972-974. (Warrington)
- Warrington, E.K. and Weiskrantz, L. A study of learning and retention in amnesic patients. Neuropsychologia, 1968, 6, 283-291.
- Cowey, A. and Weiskrantz, L. Varying spatial separation of cues, response and reward in visual discrimination learning in monkeys. J. comp. physiol. Psychol., 1968, 66, 220-224.
- Weiskrantz, L. Experiments on the r.n.s. (real nervous system) and monkey memory. Proc. Roy. Soc., B, 1968, 171, 335-352.
- Weiskrantz, L. Analysis of behavioral change. Harper & Row, New York. 1968. (Editor; author of chapters 1, 4, 8, 9, 14 and 15)
- Humphrey, N.K. and Weiskrantz, L. Size constancy in monkeys with inferotemporal lesions. Quart. J. exp. Psychol., 1969, 21, 225-238.
- Ward, R. and Weiskrantz, L. Impaired discrimination following polarisation of the striate cortex. Experimental Brain Research, 1969, 9, 346-356.
- Iversen, S.D. and Weiskrantz, L. An investigation of a possible memory defect produced by inferotemporal lesions in the baboon. Neuropsychologia, 1970, 9, 21-36.
- Weiskrantz, L. and Cowey, A. Filling in the scotoma: a study of residual vision after striate cortex lesions in monkeys. In Progress in physiological psychology, Vol. 3. E. Stellar and J.M. Sprague (eds.), 1970, Academic Press, New York. Pp. 237-260.
- Weiskrantz, L. Inroads and Detours in Psychology. Inaugural Lecture, Oxford, 3 December 1969.
- Warrington, E.K. and Weiskrantz, L. A study of forgetting in amnesic patients. Neuropsychologia, 1970, 8, 281-288.
- Weiskrantz, L. and Warrington, E.K. Verbal learning and verbal retention by amnesic patients using partial information. Psychonomic Science, 1970, 20, 210-211.
- Weiskrantz, L. Visual memory and the temporal lobe of the monkey. In The neural control of behavior. R.E. Whalen (ed.), 1970, Academic Press, New York. Pp. 239-256.

- Weiskrantz, L. A long-term view of short-term memory in psychology. In Short-term changes in neural activity and behaviour. G. Horn and R.A. Hinde (eds.), 1970, Cambridge University Press. Pp. 63-74.
- Dewson, J. H. III, Cowey, A., and Weiskrantz, L. Disruption of auditory sequence discrimination by unilateral and bilateral cortical ablations of the superior temporal gyrus in the monkey. Experimental Neurology, 1970, 28, 529-548.
- Warrington, E.K. and Weiskrantz, L. Amnesic syndrome: consolidation or retrieval? Nature, 1970, 228, 628-630.
- Baltzer, V. and Weiskrantz, L. Negative and positive behavioural contrast in the same animals. Nature, 1970, 228, 581-582.
- Weiskrantz, L., Elliott, J., and Darlington, C. Preliminary observations on tickling oneself. Nature, 1971, 230, 598-599.
- Warrington, E.K. and Weiskrantz, L. Organisational aspects of memory in amnesic patients. Neuropsychologia, 1971, 9, 67-73.
- Cowey, A. and Weiskrantz, L. Contour discrimination in rats after frontal and striate cortical ablations. Brain Research, 1971, 30, 241-252.
- Weiskrantz, L. Comparisons of amnesic states in monkey and man. In Cognitive processes of nonhuman primates. L.E. Jarrard (ed.), 1971, Academic Press, New York and London, pp. 25-46.
- Weiskrantz, L. Behavioural analysis of the monkey's visual nervous system. Review Lecture. Proc. Roy. Soc., Lond., B, 1972, 182, 427-455.
- Warrington, E.K. and Weiskrantz, L. An analysis of short-term and long-term memory defects in man. In The physiological basis of memory. J.A. Deutsch (ed.), 1973, Academic Press, New York and London, pp. 365-395.
- Weiskrantz, L. Problems and progress in physiological psychology. Brit. J. Psychol., 1973, 64, 511-520.
- Weiskrantz, L. The interaction between occipital and temporal cortex in vision: an overview. In The neurosciences, third study program. F.O. Schmitt and F.G. Worden (eds.), 1974, MIT Press, Cambridge, Mass., pp. 189-204.
- Sanders, M.D., Warrington, E.K., Marshall, J., and Weiskrantz, L. "Blindsight": vision in a field defect. The Lancet, 1974, April 20, 707-708.
- Dean, P. and Weiskrantz, L. Loss of preoperative habits in rhesus monkeys with inferotemporal lesions: recognition failure or relearning deficit? Neuropsychologia, 1974, 12, 299-311.
- Weiskrantz, L. Brain research and parallel processing. Physiological Psychology, 1974, 2, 53-54.

- Warrington, E.K. and Weiskrantz, L. The effect of prior learning on subsequent retention in amnesic patients. Neuropsychologia, 1974, 12, 419-428.
- Weiskrantz, L., Cowey, A. and Darlington, C. Spatial responses by destriated monkeys to brief flashes of light. Brain Res., 1974, 66, 360.
- Weiskrantz, L., Warrington, E.K., Sanders, M.D., and Marshall, J. Visual capacity in the hemianopic field following a restricted occipital ablation. Brain, 1974, 97, 709-728.
- Dean, P., Weiskrantz, L., and Cowey, A. An apparatus for the automatic presentation of object discriminations to monkeys. Quart. J. exp. Psychol., 1974, 26, 605-609.
- Cowey, A. and Weiskrantz, L. Demonstration of cross-modal matching in rhesus monkeys, Macaca Mulatta. Neuropsychologia, 1975, 13, 117-120.
- Weiskrantz, L. and Passingham, C. Equivalent stimuli for stripes in rats with striate cortex ablations. Brain Res., 1975, 86, 389-397.
- Weiskrantz, L. and Baltzer, V. Body weight, short-term satiation and the response to reward magnitude shifts. Quart. J. exp. Psychol., 1975, 27, 73-91.
- Baltzer, V. and Weiskrantz, L. Antidepressant agents and reversal of diurnal activity cycles in the rat. Biological Psychiatry, 1975, 10, 199-209.
- Weiskrantz, L. and Cowey, A. Cross-modal matching in the rhesus monkey using a single pair of stimuli. Neuropsychologia, 1975, 13, 257-261.
- Weiskrantz, L. and Warrington, E.K. Some comments on Woods' and Piercy's claim of a similarity between amnesic memory and normal forgetting. Neuropsychologia, 1975, 13, 365-368.
- Weiskrantz, L. and Warrington, E.K. The problem of the amnesic syndrome in man and animals. In The Hippocampus, a comprehensive treatise. Vol. 2. R.L. Isaacson and K.H. Pribram (eds.), 1975, Plenum Press, New York. pp. 411-428.
- Cowey, A. and Weiskrantz, L. Auditory sequence discrimination in Macaca mulatta: the role of the superior temporal cortex. Neuropsychologia, 1976, 14, 1-10.
- Winocur, G. and Weiskrantz, L. An investigation of paired-associate learning in amnesic patients. Neuropsychologia, 1976, 14, 97-110.
- Weiskrantz, L. Trying to bridge some neuropsychological gaps between monkey and man. (Kenneth Craik Lecture) Brit. J. Psychol., 1977, 68, 431-445.
- Weiskrantz, L. Sleep and Memory: Chairman's Summary. Third European congress on sleep research, Montpellier 1976, W.P. Koella and P. Levin (eds.), 1977, S. Karger, Basel, pp. 133-151.

- Weiskrantz, L., Cowey, A., and Passingham, C. Spatial responses to brief stimuli by monkeys with striate cortex ablations. Brain, 1977, 100, 655-670.
- Weiskrantz, L. A comparison of hippocampal pathology in man and other animals. In Functions of the septo-hippocampal system (Ciba Foundation Symposium, 58 - new series). Elsevier/Excerpta Medica/North Holland, Amsterdam. Pp. 373-387.
- Warrington, E.K. and Weiskrantz, L. Further analysis of prior learning effect in amnesic patients. Neuropsychologia, 1978, 16, 169-177.
- Weiskrantz, L. Some aspects of visual capacity in monkeys and man following striate cortex lesions. Arch. Ital. Biol., 1978, 116, 318-323.
- Weiskrantz, L. and Warrington, E.K. Conditioning in amnesic patients. Neuropsychologia, 1979, 17, 187-194.
- Weiskrantz, L. On the role of cerebral commissures in animals. In The structure and function of the cerebral commissures in animals. I. Steele Russell, M.W. van Hof and G. Berlucchi (eds.), Macmillan, London, 1979. Pp. 475-478.
- Baltzer, V., Huber, H., and Weiskrantz, L. Effects of various drugs on behavioral contrast using a double-crossover procedure. Behavioral and Neural Biology, 1979, 27, 330-341.
- Mair, W.G.P., Warrington, E.K., and Weiskrantz, L. Memory disorder in Korsakoff's Psychosis: a neuropathological and neuropsychological investigation of two cases. Brain, 1979, 102, 749-783.
- Weiskrantz, L. Varieties of residual experience. (Eighth Sir Frederick Bartlett Lecture). Quart. J. exp. Psychol., 1980, 32, 365-386.
- Weiskrantz, L. The problem of hemispheric specialisation in animals. In Proceedings of the Study Week on Nerve Cells, Transmitters and Behaviour, Vatican City, 1978. Pontificiae Academiae Scientiarum Scripta Varia, 1980, 45, 573-592.
- Gaffan, D. and Weiskrantz, L. Recency effects and lesion effects in delayed non-matching to randomly baited samples by monkeys. Brain Research, 1980, 196, 373-386.
- Weiskrantz, L. Studies of vision and memory in man and animals. Oxford Medical School Gazette, 1981, 32, 13-14.
- Weiskrantz, L. Contributions in Second workshop on memory functions (ed. Karl-Axel Melin; Gothenburg, 5-7 December 1980) Acta Neurologica Scandinavica, Supplementum 89, 64, 1981, 75-82, 85, 171-181.
- Warrington, E.K. and Weiskrantz, L. Amnesia: A disconnection syndrome? Neuropsychologia, 1982, 20, 233-248.

- Weiskrantz, L. Comparative aspects of studies of amnesia. Phil. Trans. Roy. Soc., B, 1982, 298, 97-109.
- Broadbent, D.E. and Weiskrantz, L. (eds.) The neuropsychology of cognitive function. London: The Royal Society, 1982.
- Weiskrantz, L. Some aspects of the neuropsychology of memory in humans and animals. In Neuropsychology after Lashley. J. Orbach (ed.). Lawrence Erlbaum Associates, Hillsdale NJ, 1982. Pp. 297-314.
- Weiskrantz, L. Evidence and scotomata. The Behavioral and Brain Sciences, 1983, 3, 464-467.
- Weiskrantz, L. and Saunders, R.C. Impairments of visual object transforms in monkeys. Brain, 1984, 107, 1033-1072.
- Jason, G.W., Cowey, A., and Weiskrantz, L. Hemispheric asymmetry for a visuo-spatial task in monkeys. Neuropsychologia, 1984, 22, 777-784.
- Weiskrantz, L. Categorization, cleverness, and consciousness. Phil. Trans. Royal Society, 1985, B308, 3-19.
- Weiskrantz, L. Animal Intelligence. Oxford University Press, 1985. (Editor and contributor).
- Weiskrantz, L. Neuropsychologie: une demarche pour l'Etude des Mecanismes Cerebraux Cognitifs. In Annales de la Fondation Fyssen No. 1, 2}e{ trimestre. Paris, France, 1985. Pp. 17-22
- Weiskrantz, L. On issues and theories of the human amnesic syndrome. In Memory Systems of the Brain: Animal and Human Cognitive Processes. N.M. Weinberger, J.L. McGaugh and G. Lynch (eds.). The Guilford Press, New York, 1985. Pp. 380-415.
- Weiskrantz, L. Blindsight: a case study and implications. Oxford, Oxford University Press, 1986.
- Weiskrantz, L. Introduction to neurophysiology and neuropharmacology of memory functions. Acta Neurologica Scandanivica, Supplement 89, 1981, 85-87.
- Weiskrantz, L. "Illusions and delusions" and beyond: Fifty years of experimental psychology at Oxford. Oxford Magazine, 4th week Michaelmas Term, 1986, pp.5-6.
- Weiskrantz, L. Residual vision in a scotoma: a follow-up study of "form" discrimination. Brain, 1987, 110, 77-92.
- Weiskrantz, L. and Zhang, D. Residual tactile sensitivity with self-directed stimulation in hemianaesthesia. J. Neurol. Neurosurg. Psychiat., 1987, 50, 632-634.



- Weiskrantz, L. Neuroanatomy of memory and amnesia: A case for multiple memory systems. Human Neurobiology, 1987, 6, pp. 93-105.
- Weiskrantz, L. Brain function and awareness. In: Oxford Companion to the Mind. R.L. Gregory (ed.). Oxford Univ. Press, Oxford, 1987. Pp. 110-112.
- Weiskrantz, L. Neuropsychology and the nature of consciousness. In: Mindwaves. C. Blakemore and S. Greenfield (eds.). Basil Blackwell, Oxford, 1987. Pp. 307-320.
- Weiskrantz, L. Thought without language. Oxford University Press, 1988. (Editor and contributor).
- Weiskrantz, L. Some contributions of neuropsychology of vision and memory to the problem of consciousness. In: Consciousness in contemporary science. E. Bisiach and A. Marcel (eds.). Oxford University Press, 1988. Pp. 183-199.
- Weiskrantz, L. Remembering dissociations. In: Varieties of memory and consciousness: Papers in honour of Endel Tulving. F. Craik and H. Roediger (eds.). Erlbaum, 1989. Pp. 101-120.
- Weiskrantz, L. Blindsight. In: Handbook of neuropsychology. F. Boller and J. Grafman (eds.). Elsevier, 1989. Pp. 375-385.
- Mondadori, C., Weiskrantz, L., Buerki, H., Petschke, F., and Fagg, G.E. NMDA receptor antagonists can enhance or impair learning performance in animals. Exp. Brain Res., 1989, 75, 449-456.
- Saunders, R.C. and Weiskrantz, L. The effects of fornix transection and combined fornix transection, mammillary body lesions and hippocampal ablations on object-pair association memory in the rhesus monkey. Behavioural Brain Research 1989, 35, 85-94.
- Weiskrantz, L. Outlooks for blindsight: Explicit methodologies for implicit processes. The Ferrier Lecture. Proc. Roy. Soc. B, 1990, 239, 247-278.
- Weiskrantz, L. Visual prototypes, memory, and the inferotemporal cortex. In: Vision, memory, and the temporal lobe. E. Iwai and M. Mishkin (eds.). Elsevier, 1990. Pp. 13-28.
- Weiskrantz, L. Problems of learning and memory: one or multiple memory systems? Phil. Trans.R. Soc. Lond. B. 1990, 329, 99-108.
- Weiskrantz, L. Disconnected awareness for detecting, processing, and remembering in neurological patients. The Hughlings Jackson Lecture. J. Roy. Soc. Med., 1991 84, 466-470.
- Weiskrantz, L., Harlow, A., and Barbur, J.L. Factors affecting visual sensitivity in a hemianopic subject. Brain. 1991 114, 2269-2282.

- Weiskrantz, L. Dissociations and associates in neuropsychology. In: Perspectives on cognitive neuropsychology. R.G. Lister and H.J. Weingartner (eds.). Oxford Univ. Press. 1991. Pp. 157-164.
- Weiskrantz, L. Blindsight. In: The Blackwell dictionary of cognitive psychology. M.W.Eysenck, A. Ellist, E. Hunt, and P. Johnson-Laird (eds.), 1990. Pp. 44-46.
- Weiskrantz, L. and Mondadori, C. MK-801 can facilitate passive avoidance memory when retention is not present in control animals, and can fail to facilitate when it is present. Psychopharmacology. 1991, 105, 145-150.
- Weiskrantz, L. Dissociated issues. In: Neuropsychology of consciousness. D. Milner and M. Rugg (eds.). Academic Press, 1991. Pp. 1-10.
- Mondadori, C. and Weiskrantz, L. Memory facilitation induced by N-methyl-D-aspartate blockade. In: Long-term potentiation. A debate and current issues. M. Baudry, J.L. Davis (eds.). M.I.T. Press, 1991. Pp. 259-266.
- Barbur, J.L., Harlow, A.J., and Weiskrantz, L. Spatiotemporal frequency response characteristics in a hemianope (evidence for two separate channels). (Abstract). Ophthalmic and Physiological Optics. 1992, 12, 99.
- Weiskrantz, L. Unconscious vision. The sciences (N.Y. Acad. of Sciences) 1992 (Sept-Oct), 22-30.
- Weiskrantz, L. Dissociations in blindsight. In: Neuropsychology: The neuronal basis of cognitive function. International School of Neuroscience, Proceedings. Fidia Research Foundation, vol. 2. Thieme Medical Publishers, 1992, New York. Pp. 167-176.
- Veritt, B., Ursin, H., Venables, P., and Weiskrantz, L. Two faces of Swedish psychology. 2. Frontiers in biological psychology. The Swedish Council for Research in Humanities and Social Sciences, Upsula, 1992.
- Weiskrantz, L. Blindsight. In: Neuroscience Year. Supplement 3 to the Encyclopedia of Neuroscience. B. Smith and G. Adelman (eds.). Birkhauser, 1993, Boston.
- Weiskrantz, L. Sources of blindsight. Science, 1993, 261, 494.
- Mondadori, C. and Weiskrantz, L. NMDA receptor blockers facilitate and impair learning via different mechanisms. Behavioral and neural biology, 1993, 60, 205-210.
- Weiskrantz, L. Donald Eric Broadbent. Biographical memoirs, Royal Society, 1994, 40, 33-42.
- Weiskrantz, L., Harlow, A.J., and Barbur, J.L. Spatial and temporal response properties of residual vision in a case of hemianopia. Phil. Trans. R. Soc. Lond. B, 1994, 343, 157-166.

- Barbur, J.L., Sahraie, A., Stoerig, P., and Weiskrantz, L. Responses to chromatic stimuli in the absence of V1: pupillometric and psychophysical studies. In: Vision science and its applications. Optical Soc. Amer. Technical Digest, 1994, **2**, 312-315.
- Weiskrantz, L. Comments on the report of the working party of the British Psychology Society on 'recovered memories.' The Therapist, 1995, **2**, 5-8.
- Weiskrantz, L., Barbur, J.L., and Sahraie, A. Parameters affecting conscious versus unconscious visual discrimination with damage to the visual cortex (V1). Proc. Natl. Acad. Sci. USA, 1995, **92**, 6122-6126.
- Weiskrantz, L. The origins of consciousness. In: Origins of the human brain. J-P. Changeux and J. Chavillon (eds.). Oxford: Oxford Univ. Press, 1995, pp. 239-249.
- Weiskrantz, L. Blindsight: Conscious vs. unconscious aspects. In: Scale in conscious experience: Is the brain too important to be left to specialists to study? J. King and K.H. Pribram (eds.) Mahwah, N.J.: Erlbaum, 1995, pp. 47-63.
- Weiskrantz, L. Blindsight: Not an island unto itself. Current Directions in Psychological Science, 1995, **4**, 146-151.
- Weiskrantz, L. The problem of animal consciousness in relation to neuropsychology. Beh. Brain Res., 1995, **71**, 171-175.
- Weiskrantz, L. Blindsight revisited. Current opinion in neurobiology, 1996, **6**, 215-220.
- Roberts, A.C., Robbins, T.W., and Weiskrantz, L. (eds.). Executive and cognitive functions of the prefrontal cortex. Phil. Trans. R.Soc. B, 1996, **351**, 1387-1527. (Royal Society Discussion Meeting).
- Sahraie, A., Barbur, J.L. Edgar, D.G., and Weiskrantz, L. Discrimination of single targets: comparison of preliminary findings in normal subjects and patients with glaucoma. Graef's Arch. Clin. Exp. Ophthalmol., 1996, **234**, 553-560.
- Kentridge, R.W., Heywood, C.A., and Weiskrantz, L. Residual vision in multiple retinal locations within a scotoma: implications for blindsight. J. cogn. neurosci., 1997, **9**, 191-202.
- Weiskrantz, L. Consciousness lost and found. A neuropsychological exploration. 1997. Oxford University Press.
- Weiskrantz, L. Fragments of memory. Neuropsychologia, 1997, **35**, 1051-1057.
- Weiskrantz, L. Memories of abuse, or abuse of memories? In Recovered memories of abuse. True or false? J. Sandler and P. Fonagy (eds). London: Karnac, 1997, pp. 3-21.
- Weiskrantz, L. Thought without language: Thought without awareness? In Thought and language, J. Preston (ed.). Cambridge: Cambridge Univ. Press, 1997, pp 127-150.

Sahraie, A., Weiskrantz, L., Barbur, J.L., Simmons, A., Williams, S.C.R., Brammer, M.J. Pattern of neuronal activity associated with conscious and unconscious processing of visual signals. Proc. Natl. Acad. Sci. USA, 1997, **94**, 9406-9411.

Weiskrantz, L. Consciousness and commentaries. Internat. J. Psychol., 1998, **33**, 227-233.

Roberts, A.C., Robbins, T.W. and Weiskrantz, L. (eds.) The prefrontal cortex: executive and cognitive functions. Oxford: Oxford University Press, 1998.

Weiskrantz, L. Consciousness and commentaries. In: Towards a science of consciousness II - The second Tucson discussions and debates, (eds. S. Hameroff, A., Kaszniak, and Scott, A.). M.I.T. Press, Cambridge, Mass., pp. 371-377, 1998.

Weiskrantz, L., Cowey, A., and LeMare, C. Learning from the pupil: a spatial visual channel in the absence of V1 in monkey and human. Brain, 1998, **121**, 1065-1072.

Sahraie, A., Barbur, J.L., Simmons, A., Weiskrantz, L., and Williams, S.C.R. Residual processing of chromatic signals in the absence of a geniculostriate projection. Vision Research, 1998, **38**, 3447-3453.

Weiskrantz, L. Updating introduction to new paperback edition of Blindsight: A case study and implications (1986 OUP edition, cf. above), 1998, vii-xi.

Cowey, A., Dean, P., and Weiskrantz, L. Ettlinger at Bay: can visual agnosia be explained by low-level visual impairments? In: Comparative neuropsychology: in memory of George Ettlinger. (ed. David Milner). Oxford University Press, 1998.

Weiskrantz, L. Pupillary responses with and without awareness in blindsight. Consciousness and cognition, 1998, **7**, 324-326.

Sahraie, A., Barbur, J.L., and Weiskrantz, L. Awareness and confidence ratings in in motion perception without geniculo-striate projection. Behav. Brain Res. 1998, **96**, 71-77.

Kentridge, R.W., Heywood, C.A. and Weiskrantz, L. Effects of temporal cueing on residual visual discrimination in blindsight. Neuropsychologia, 1999, **37**, 479-483.

Weiskrantz, L. Blindsight, residual vision. In: Encyclopedia of neuroscience. (G. Adelman and B.H. Smith, eds.). Elsevier, 1999, pp.237-8.

Weiskrantz, L., Cowey, A., and Barbur, J.L. Differential pupillary constriction and awareness in the absence of striate cortex. Brain, 1999, **122**, 1533-1538. ).

DeGelder, B., Roussion, F., Guerit, J.M., Delabatisse, D., Crommelinck, M., and Weiskrantz, L.. Early visual ventral stream activity in blindsight: evidence from ERPs. Neural plasticity, 1999, supplement 1, 181, EBBS annual meeting. Abstract.

Weiskrantz, L. Is blindsight just degraded normal vision? Expt. Brain Res., 2009, 192, 413.

Kentridge, R.W., Heywood, C.A., and Weiskrantz, L. Attention without awareness in blindsight. Proc. R. Soc. Lond B, 1999, **266**, 1805-1811.

Weiskrantz, L. Blazing away at the enemies of philosophical realism. Review of Mind, language, and society, by John R. Searle. Cerebrum, 1999, **1**, 101-109.

Barbur, J.L., Weiskrantz, L., and Harlow, J.A. The unseen color aftereffect of an unseen stimulus: Insight from blindsight into mechanisms of color afterimages. Proc. Natl. Acad. Sci USA, 1999, **96**, 11637-11641.

DeGelder, B., Vroomen, J., Pourtois, G., and Weiskrantz, L. Non-conscious recognition of affect in the absence of striate cortex. NeuroReport, 1999, **10**, 3759-3763.

Weiskrantz, L. Percepts, brain imaging, and the certainty principle: A triangular approach to the scientific basis of consciousness. Herbert H. Reynolds Lecture in the History and Philosophy of Science, Baylor University. Baylor University Press, 1999.

Weiskrantz, L. Blindsight: Implications for the conscious experience of emotion. In: Cognitive Neuroscience of Emotion. (R. Lane, G. Ahern, J. Allen, A. Kaszniak, L. Nadel, S. Rapcsak, and G. Schwartz, eds.). Oxford Univ. Press, New York, pp. 277-295, 2000.

DeGelder, B., Vroomen, J., Pourtois, G., and Weiskrantz, L. Affective blindsight, or are we blindly led by emotions? Response to Heywood and Kentridge. Trends in cognitive sciences, 2000, **4**, 126-7.

Weiskrantz, L. Epilogue: The story of memory, and memory of the story. In: Oxford Handbook of Memory. (E. Tulving and F.I.M. Craik, eds). Oxford Univ. Press, New York, pp. 645-648, 2000.

Weiskrantz, L. To have but not to hold. In: brain, perception, memory. (J.J. Bolhuis, ed.) Oxford Univ. Press, Oxford. Pp. 311-325, 2000.

Weiskrantz, L. Commentary responses and conscious awareness in humans: the implications for awareness in non-human animals. Animal Welfare, 2001, **10**, S41-46.

DeGelder, B., Pourtois, G., van Raamsdonk, M., Vroomen, J., and Weiskrantz, L. Unseen stimuli modulate conscious visual experience: evidence from inter-hemispheric summation. NeuroReport, 2001, **12**, 385-391.

Weiskrantz, L. Blindsight and visual awareness. In The Emergence of the Mind. Proceedings of International Symposium, Milan, 2000. Fondazione Carlo Erba, Milan, 2001, pp. 41-54.

Weiskrantz, L. Blindsight. In Handbook of Neuropsychology. (M. Behrmann, ed.). Elsevier, Amsterdam. pp. 215-237, 2001.

- Weiskrantz, L. Is blindsight just degraded normal vision? Expt. Brain Res., 2009, **192**, 413.
- Weiskrantz, L. Blindsight - putting beta ( $\beta$ ) on the back burner. In Out of Mind, (B. deGelder, E. DeHaan, and C.A. Heywood, eds.). Oxford Univ. Press, 2001, pp. 20-31.
- Morris, J.S., DeGelder, B., Weiskrantz, L, and Dolan, R.J.. Differential extrageniculate and amygdala responses to presentation of emotional faces in a cortically blind field. Brain, 2001, **124**, 1241-1252.
- Weiskrantz, L., Cowey, A., and Hodinott-Hill, I. Prime-sight in a blindsight subject. Nature Neurosci., 2002, **5**, 101-102.
- Sahraie, A., Weiskrantz, L., Trevethan, C.T., Cruce, R., and Murray, A.D. Psychophysical and pupillometric study of spatial channels of visual processing on blindsight. Exp Brain Res. 2002, **143**, 249-256.
- Weiskrantz, L. *Conscienza perduta e trovata* (Italian translation by A. Berti of *Consciousness Lost and Found*), McGraw-Hill, 2002.
- DeGelder, B., Pourtois, G., and Weiskrantz, L. Fear recognition in the voice is modulated by unconsciously recognized facial expressions but not by unconsciously recognized affective pictures. Proc. Natl. Acad. Sci. USA, 2002, **99**, 4121-4126.
- Weiskrantz, L. Prime-sight and blindsight. Consciousness and cognition, 2002, **11**, 568-581.
- Weiskrantz, L. Mind - the gap, after 65 years: visual conditioning in cortical blindness. Brain. (Editorial), 2003, **126**, 265-266.
- Sahraie, A., Trevethan, C.T., Weiskrantz, L., Olson, J., MacLeod, M.J., Murray, A.D., Dijkhuizen, R.S., Counsell, C., and Coleman, R. Spatial channels of visual processing in cortical blindness. European J. Neurosci., 2003, **18**, 1189-1196.
- Weiskrantz, L., Rao, A., Hodinott-Hill, I., Nobre, A.C., and Cowey, A. Brain potentials associated with conscious aftereffects induced by unseen stimuli in a blindsight subject. Proc. Natl. Acad. Sci. USA, 2003, **100**, 10500-10505.
- Weiskrantz, L. Unconscious perception: blindsight. In: The neuropsychology of vision (M. Fahle and M. Greenlee, eds). Oxford Univ. Press, Oxford, 2003. pp. 283-306.
- Weiskrantz, L. Blindsight. In: The Visual Neurosciences (L.M. Chalupa and J.S. Werner, eds.) MIT Press, Cambridge, Mass, 2004.
- Kentridge, R.W., Heywood, C.A., and Weiskrantz, L. Spatial attention speeds discrimination without awareness in blindsight. Neuropsychologia, 2004, **42**, 831-835.
- Weiskrantz, L. Blindsight, residual vision. In Encyclopedia of Neuroscience (on CD Rom), (G. Adelman and B.H. Smith, eds.) Elsevier, Amsterdam, 2004.
- Weiskrantz, L. Roots of blindsight. Progress in Brain Research, 2004, **144**, 229-241.

Weiskrantz, L. Is blindsight just degraded normal vision? Expt. Brain Res., 2009, **192**, 413.

Weiskrantz, L. Broadbent, Donald Eric (1926-1993), Psychologist. Dictionary of National Biography. Oxford: Oxford Univ. Press, 2004.

Sahraie, A., Treveltham, C.T., MacLeod, M.J., Murray, A.D., Olson, J.A., and Weiskrantz, L. Increased sensitivity after repeated stimulation of residual spatial channels in blindsight. Proc. Natl. Acad. Sci. USA, 2006, **103**, 14971-76.

Weiskrantz, L. The case of blindsight. In: The Blackwell Companion to Consciousness, (M. Velmans and S. Schneider, eds). Blackwell, 2007.

Weiskrantz, L. Blindsight. Scholarpedia, 2007, p. 11636.

Treveltham, C.T., Sahraie A. & Weiskrantz L. Can blindsight be superior to "sighted-sight"? Cognition, 2007, **103(3)**, 491-501.

Treveltham, C.T., Sahraie, A., and Weiskrantz, L. Form discrimination in a case of blindsight. Neuropsychologia, 2007, **45**, 2092-2103

Kentridge, R.W., Heywood, C.A., & Weiskrantz, L. Color contrast processing in human striate cortex. Proc. Natl. Acad. Sci. USA, 2007, **104**, 15129-15131.

Tamietto, M., Cauda, F., Corazzini, L. L., Savazzi, S., Marzi, C., Goebel, R., Weiskrantz, L., & de Gelder, B. . Collicular vision guides non-conscious behavior [Abstract]. Journal of Vision, 2008, **8(6)**, 67.

Weiskrantz, L., Surprises. A Commentary. Neuropsychologia, 2008, **46**, 771-773.

Dijkerman, H.C., Vargha-Khadem, Polkey, C.E., and Weiskrantz, L. Ipsilesional and contralesional sensorimotor function after hemispherectomy: Differences between distal and proximal function. Neuropsychologia, 2008, **46**, 886-901.

Weiskrantz, L. and Davies, M. (editors). *Frontiers of Consciousness. Chichelle Lectures*. Oxford University Press, Oxford. 2008.

Weiskrantz, L. On the ubiquity of conscious-unconscious dissociations in neuropsychology. In: *Frontiers of Consciousness. Chichelle Lectures* (eds., L. Weiskrantz and M. Davies). Oxford Univ. Press, 2008, pp. 323-334

Carey, D.P., Sahraie, A., Treveltham, C.T., and Weiskrantz, L. Does localisation of blindsight extend to two-dimensional targets? Neuropsychologia, 2008, **46**, 3053-3060.

DeGelder, B., Tamietto, M., van Boxtel, G., Goebel, R., Sahraie, A., van den Stock, J., Stienen, B.M.C., Weiskrantz, L., and Pegna, A. Intact navigation skills after bilateral loss of striate cortex. Current Biology, 2008, 22 December, **8**, R128-129.

Weiskrantz, L. From effects to systems in neuropsychology. In: Inside Psychology (ed. P. Rabbitt). Oxford: Oxford Univ. Press, 2009, pp. 277-282.

Weiskrantz, L. Is blindsight just degraded normal vision? Expt. Brain Res., 2009, 192, 413.

Weiskrantz, L. *Blindsight. A Case Study Spanning 35 Years and New Developments.* Oxford: Oxford Univ. Press, 2009.