

References

- Akins T., et al. (1983). Visual and verbal modes of information processing and cognitively-based coping strategies: an extension and replication. *Behaviour Research and Therapy* 21: 69-73.
- Amici S., et al. (2007). Anatomical correlates of sentence comprehension and verbal working memory in neurodegenerative disease. *The Journal of Neuroscience* 27(23): 6282-90.
- Angelini R. & Grossi D. (1993). Rational therapy for constructive disorders. Centro di Riabilitazione S. Lucia.
- Antonietti, A., Bartolomeo, P., Colombi, A., Incorpora, C., & Oliveri, S. (2008). Batteria immaginazione e percezione BIP. Italian translation and adaptation of the corresponding battery devised by P. Bartolomeo, A. C. Bachoud-Lévi and Sylvie Chokron at the INSERM, Paris. Serie TEST del Servizio di Psicologia dell'Apprendimento e dell'Educazione in Età Evolutiva. Milano: I.S.U. Università Cattolica.
- Antonietti, A. (2003). Cognitive styles assessment. In *Encyclopaedia of psychological assessment* (vol. I, pp. 248-253). London, UK: Sage.
- Antonietti, A., & Colombo, B. (1999). Educare alla visualizzazione. Training immaginativo-spaziale per soggetti con ritardo mentale [Training visualization: A programme to enhance spatial imagery in mentally retarded patients] Trento: Edizioni Erickson.
- Antonietti, A., & Giorgetti, M. (1996). A study of some psychometric properties of the Verbalizer-Visualizer Questionnaire. *Journal of Mental Imagery*, 20 (3-4), 59-68.
- Antonietti, A., & Giorgetti, M. (1993). Pensare attraverso immagini. La misura della tendenza alla visualizzazione mentale. Milano, IT: Vita e Pensiero.
- Antonietti, A., & Giorgetti, M. (1992). Inside the verbalizer-visualizer cognitive style: distinguishing ability, habit, and preference for the use of mental images in thought. *Proceedings of the IV European Workshop on Imagery and Cognition, Puerto de la Cruz (Tenerife), 16-19 December 1992*, pp. 222-227.
- Baddeley, A.D. (1986). *Working memory*. Oxford: Clarendon Press.
- Bagnara S., et al. (1988). Comparison processes on visual mental images. *Memory and Cognition* 16: 138-46.
- Barolo, E., Masini, R. & Antonietti, A. (1990) Mental rotation of solid objects and problem-solving in sighted and blind subjects. *Journal of Mental Imagery* 65-74.
- Barolo E., Masini R. & Antonietti A. (1988). Rotation of mental images and productive thinking. *II Workshop on Imagery and Cognition, Padova*, 21-23.
- Barratt, P. E. (1953) Imagery and thinking. *Australian Journal of Psychology*, 5, 154-164.
- Benedan, S., & Antonietti, A. (1997). Pensare le immagini. Schede per lo sviluppo della visualizzazione mentale [Thinking images: Activities to train mental visualization] Trento, IT: Edizioni Erickson.

- Bartolomeo, P. (2002). The relationship between visual perception and visual mental imagery: a reappraisal of the neuropsychological evidence. *Cortex* 38: 357-78.
- Bartolomeo P., et al. (1998). Multiple-domain dissociation between impaired visual perception and preserved mental imagery in a patient with bilateral extrastriate lesions. *Neuropsychologia* 36: 239-49.
- Bartolomeo P., et al. (1998). Disruption of residual reading capacity in a pure alexic patient after a mirror-image right-hemispheric lesion. *Neurology* 50: 286-8.
- Bartolomeo P., et al. (1997). Preserved imagery for colours in a patient with cerebral achromatopsia. *Cortex* 33: 369-78.
- Bartolomeo P., et al. (1994). The relationship between visuospatial and representational neglect. *Neurology* 44: 1710-4.
- Behrmann M., et al. (1994). Intact visual imagery and impaired visual perception in a patient with visual agnosia. *Journal of Experimental Psychology: Human Perception and Performance* 20: 1068-87.
- Behrmann M., et al. (1992). Dissociation between mental imagery and object recognition in a brain-damaged patient. *Nature* 359: 636-7.
- Benedan, S., & Antonietti, A. (1997). *Pensare le immagini. Schede per lo sviluppo della visualizzazione mentale [Thinking images: Activities to train mental visualization]* Trento, IT: Edizioni Erickson.
- Bennett, M.R. & Hacker, P.M.S. (2003). *Philosophical Foundations of Neuroscience*. Oxford: Blackwell.
- Berbaum, K. & Chung, C.S. (1981). Müller-Lyer Illusion Induced by Imagination. *Journal of Mental Imagery* 125-128.
- Berman, D. & Lyons, W. (2007). The First Modern Battle for Consciousness: J.B. Watson's Rejection of Mental Images. *Journal of Consciousness Studies* 14: 5-26.
- Bird C. M., et al. (2006). Visual neglect after right posterior cerebral artery infarction. *Journal of Neurology, Neurosurgery & Psychiatry* 77: 1008-12.
- Bisiach, E. and C. Luzzatti (1978). Unilateral neglect of representational space. *Cortex* 14(1): 129-33.
- Block, N. (1983). Mental pictures and cognitive science. *Philosophical Review* 92: 499-539.
- Block, N. (Ed.) (1981). *Imagery*. Cambridge, MA: MIT Press.
- Bodamer J., (1947). Die-Prosop-agnosie. *Arch Psychiat Nerv* ; 179: 6-54. English translation by Ellis HD, Florence M. *Cognitive Neuropsychology* 1990; 7: 81-105.
- Brooks L. R., (1968). Spatial and Verbal Components of the Act of Recall. *Canadian Journal of Psychology* 22: 349-368.
- Brooks L. R., (1967). The suppression of visualization by reading. *Quarterly Journal of Experimental Psychology* 4: 289-99.
- Butter C. M., et al. (1997). Field-specific deficits in visual imagery following hemianopia due to unilateral occipital infarcts. *Brain* 120: 217-28.
- Catani, M., et al. (2002). Virtual in vivo interactive dissection of white matter fasciculi in the human brain. *Neuroimage* 17(1): 77-94.
- Catani, M., et al. (2003). Occipito-temporal connections in the human brain. *Brain* 126: 2093-107.

- Catani M., & Thiebaut de Schotten M., (2008). A diffusion tensor imaging tractography atlas for virtual in vivo dissections. *Cortex* 44(8): 1105-32.
- C. F. Chabris, T. E. Jerde, A. W. Woolley, M. E. Gerbasi, J.P. Schuldt, S. L. Bennett, J. R. Hackman, S. M. Kosslyn (2006) Spatial and Object Visualization Cognitive Styles: Validation Studies in 3800 Individuals. *Applied Cognitive Psychology*.
- Chafee, M. V. & P. S. Goldman-Rakic (2000). Inactivation of parietal and prefrontal cortex reveals interdependence of neural activity during memory-guided saccades. *Journal of Neurophysiology* 83: 1550-66.
- Chatterjee A. & Southwood M. H. (1995). Cortical blindness and visual imagery. *Neurology* 45(12): 2189-95.
- Cohen J. (1996). The Imagery Debate: A Critical Assessment. *Journal of Philosophical Research* 21: 149-182.
- Cohen, M. S., et al. (1996). Changes in cortical activity during mental rotation. A mapping study using functional MRI. *Brain* 119: 89-100.
- Conrad, J., et al. (2006). The role of mental rotation and memory scanning on the performance of laparoscopic skills: a study on the effect of camera rotational angle. *Surgical Endoscopy* 20: 504-10.
- Cooper, L.A. (1975). Mental Rotation of Random Two Dimensional Shapes. *Cognitive Psychology* 7: 20-43.
- Cooper, L.A. (1976). Demonstration of a mental analog of an external rotation. *Perception and Psychophysics* 19: 296-302
- Cooper, L.A. & Shepard, R.N. (1973). Chronometric studies of the rotation of mental images. In W.G. Chase (Ed.), *visual information processing*. New York: Academic Press 75-176.
- Cornoldi C. & Vecchi T., (2003). *Visuospatial working memory and individual differences*. Howe. UK: Psychology Press
- Cornoldi C., (1978) *Modelli della memoria*. Firenze: Giunti, Barbèra.
- Crosby EC, Humphrey T, and Lauer EW. (1962) *Correlative anatomy of the nervous system*. New York: Macmillian Co.
- Dejerine J. (1985) *Anatomie des centres nerveux*. Vol. 1. Paris: Rueff et Cie.
- Denis M., Cocude M. (1989). Scanning visual images generated from verbal descriptions. *European Journal of Cognitive Psychology*, 1, 293-307.
- Dennett, D.C. (1969). *Content and Consciousness*. London: Routledge & Kegan Paul.
- Dennett, D.C. (1978). *Brainstorms*. Montgomery, VT: Bradford Books.
- De Pascalis, V. (1995). Correlati psicofisiologici delle immagini mentali. In: F.S. Marucci, (a cura di) *Le immagini mentali*. La Nuova Italia Scientifica, Roma pp. 215-257.
- De Renzi, E. & P. Faglioni (1978). Normative data and screening power of a shortened version of the Token Test. *Cortex* 14: 41-9.
- De Renzi, E. & F. Lucchelli (1993). The fuzzy boundaries of apperceptive agnosia. *Cortex* 29: 187-215.
- De Renzi E., et al. (1980). Imitating gestures. A quantitative approach to ideomotor apraxia. *Archives of Neurology* 37(1): 6-10.
- De Vreese L. P. (1991). Two systems for colour-naming defects: verbal disconnection vs colour imagery disorder. *Neuropsychologia* 29: 1-18.

- De Sperati C. (2003). Precise oculomotor correlates of visuospatial mental rotation and circular motion imagery. *Journal of Cognitive Neuroscience* 15: 1244-59.
- Deichmann, R., et al. (2000). Optimization of 3-D MP-RAGE sequences for structural brain imaging. *Neuroimage* 12: 112-27.
- Duff, S. C. & R. H. Logie (2001). Processing and storage in working memory span. *Quarterly Journal of Experimental Psychology A*, 54: 31-48.
- Duffau, H., et al. (2003). Usefulness of intraoperative electrical subcortical mapping during surgery for low-grade gliomas located within eloquent brain regions: functional results in a consecutive series of 103 patients. *Journal of Neurosurgery* 98: 764-78.
- Eisenegger, C., et al. (2007). The involvement of primary motor cortex in mental rotation revealed by transcranial magnetic stimulation. *European Journal of Neuroscience* 25: 1240-4.
- Epstein, R. & N. Kanwisher (1998). A cortical representation of the local visual environment. *Nature* 392: 598-601.
- Escobedo, E. M., et al. (1996). Usefulness of turbo spin-echo MR imaging in the evaluation of meniscal tears: comparison with a conventional spin-echo sequence. *American Journal of Roentgenology* 167(5): 1223-7.
- Etcoff, N.L., Freeman, R. & Cave, K.L., (1991). Can we lose memories of faces? Content specificity and awareness in a prosopagnosic. *Journal of Cognitive Neuroscience*, 3, 25-41.
- Farah, M.J. (2000). The neural bases of mental imagery. In M.S. Gazzaniga (Ed), *The cognitive neurosciences* (2nd ed., 965-974).
- Farah, M. J. (1984). The neurological basis of mental imagery: a componential analysis. *Cognition* 18(1-3): 245-72.
- Farah, M. J. (1988). Is visual imagery really visual? Overlooked evidence from neuropsychology. *Psychological Review* 95: 307-17.
- Farah, M. J. (1989). Mechanisms of imagery-perception interaction. *Journal of Experimental Psychology Human Perception Perform* 15: 203-11.
- Farah, M. J., et al. (1988). Visual and spatial mental imagery: dissociable systems of representation. *Cognitive Psychology* 20: 439-62.
- Finke, R. A., (1989). *Principles of Mental Imagery*. MIT Press, Cambridge, Massachusetts.
- Finke, R. A. & S. Pinker (1982). Spontaneous imagery scanning in mental extrapolation. *Journal of Experimental Psychology Learning Memory and Cognition* 8: 142-7.
- Finke, R.A. & Schmidt, M.J. (1977). Orientation-Specific Aftereffects Following Imagination. *Journal of Experimental Psychology: Human Perception and Performance* 3: 599-606.
- Florian R. & D'Amato F. (1989). *Il Programma Feuerstein*. Giunti Lisciani
- Gaffan, D. & C. R. Wilson (2008). Medial temporal and prefrontal function: recent behavioural disconnection studies in the macaque monkey. *Cortex* 44: 928-35.
- Galton, F., (1883). *Inquiries into human faculty*. London, UK: Dent
- Ganis, G., et al. (2000). Transcranial magnetic stimulation of primary motor cortex affects mental rotation. *Cerebral Cortex* 10: 175-80.

- Georgopoulos, A. P., et al. (1989). Mental rotation of the neuronal population vector. *Science* 243: 234-6.
- Giovagnoli, A. R. et al. (1996). Trail making test: normative values from 287 normal adult controls. *Italian Journal of Neurological Science* 17: 305-9.
- Gluhbegovic N & Williams TH. (1980). *The human brain: a photographic guide*. Hagerstown. Maryland: Harper & Row Publishers Inc.
- Goldeberg G. (1993). The neural basis of mental imagery. *Baillière's Clinical Neurology*, 2:265-286.
- Goldenberg, G., et al. (1989). Regional cerebral blood flow patterns in visual imagery. *Neuropsychologia* 27: 641-64.
- Griffith C.H. (1927). Individual differences in imagery. *Psychological Monographs*, 37, n.172.
- Grossi D. & Angelini R. (1993). *Rational therapy for constructive disorders*. Centro di Riabilitazione S. Lucia.
- Grossi, D., Angelini, R., Pecchinenda, A., & Pizzamiglio, L. (1993). Left imaginal neglect in heminattention: experimental study with the O'clock Test. *Behavioural Neurology*, 6, 155-158.
- Gruber, O., et al. (2001). Dissociating neural correlates of cognitive components in mental calculation. *Cerebral Cortex* 11: 350-9.
- Haxby, J. V., et al. (1991). Mapping the functional neuroanatomy of the intact human brain with brain work imaging. *Neuropsychologia* 29: 539-55.
- Highley, J. R., et al. (2002). Asymmetry of the uncinate fasciculus: a post-mortem study of normal subjects and patients with schizophrenia. *Cerebral Cortex* 12: 1218-24.
- Hinton, G. (1979). Some demonstrations of the effects of structural descriptions in mental imagery. *Cognitive Science* 3: 231-250.
- Hochberg, J. & Gellman, L. (1977). The Effect of Landmark Features on Mental Rotation Times. *Memory and Cognition* 5: 23-26.
- Holt, R.R. (1964). Imagery: The Return of the Ostracised. *American Psychologist* 19: 254-266.
- Horowitz, M.J. (1970). *Image Formation and Cognition*. New York: Appeltion. *Journal of Psychology*, 45: 255-287.
- Hubel, D. H. & T. N. Wiesel (1977). Ferrier lecture. Functional architecture of macaque monkey visual cortex. *Proceedings of the Royal Society B: Biological Sciences*, 198: 1-59.
- Hume, D. (1740). *A Treatise of Human Nature*. 2nd Oxford edition, edited by L.A. Selby-Bigge & P.H. Nidditch. Oxford: Oxford University Press, 1978.
- Humphreys, G. W. & Riddoch, M. J. (1987). The fractionation of agnosia. In G. W. Humphreys & M. J. Riddoch (Eds.), *Visual Object Processing: A Cognitive Neuropsychological Approach*. London: Erlbaum.
- Jastrow, J. (1899). The Mind's Eye. *Appleton's Popular Science Monthly*, 54: 299-312.
- Johnson-Laird (1983). *Mental Models*. University Press, Cambridge. Tr. it. *Modelli mentali*. Il Mulino, Bologna 1988.
- Kanwisher, N., McDermott, J., & Chun, M. (1997). The Fusiform Face Area: A Module in Human Extrastriate Cortex Specialized for the Perception of Faces. *Journal of Neuroscience*. 17: 4302-4311

- Katz, A.N. (1983). What does it mean to be a high imager?. In: J.C. Yuille (ed.) *Imagery, memory and cognition*, Erlbaum, Hillsdale, pp. 39-63.
- Kaufmann, G. (1980). *Imagery, Language and Cognition*. Oslo, Norway: Universitetsforlaget.
- Kaufman, J. A., May, J. G., & Kunen, S. (1981). Interocular transfer of orientation contingent color aftereffects with external and internal adaptation. *Perception & Psychophysics*, 30: 547-551.
- Kaufmann, G., & Helstrup, T. (1983). Fixed or Multiple Meanings? Nature and Function of Imagery in Creative Thinking. *Advances in Psychology*, 98: 123-150
- Kaufmann, G., & Helstrup, T. (1985). Mental imagery and problem solving: Implications for the educational process. In A.A. Sheikh & K.S. Sheikh (Eds.), *Imagery in education: Imagery in the educational process* (pp. 113-144). Farmingdale, NY: Baywood.
- Kaufmann, G. (1996). The many faces of mental imagery. In: C. Cornoldi, R.H. Logie, M.A. Brandimonte, G. Kaufmann, D. Reisberg, *Stretching the imagination. Representation and transformation in mental imagery*. Oxford University Press, New York (pp. 77-118)
- Just, M.A. & Carpenter, P.A. (1976). Eye Fixations and Cognitive Processes. *Cognitive Psychology*, 441-480.
- Ishai, A., et al. (2002). Visual imagery of famous faces: effects of memory and attention revealed by fMRI. *Neuroimage* 17: 1729-41.
- Jellison, B. J., et al. (2004). Diffusion tensor imaging of cerebral white matter: a pictorial review of physics, fiber tract anatomy, and tumor imaging patterns. *American Journal of Neuroradiology*, 25: 356-69.
- Kanwisher, N., et al. (1997). The fusiform face area: a module in human extrastriate cortex specialized for face perception. *Journal of Neuroscience* 17: 4302-11.
- Kier, E. L., et al. (2004). MR imaging of the temporal stem: anatomic dissection tractography of the uncinate fasciculus, inferior occipitofrontal fasciculus, and Meyer's loop of the optic radiation." *American Journal of Neuroradiology*, 25: 677-91.
- Kirby, J.R., Moore, P.J. & Shofield, N.J. (1988). Verbal and visual learning styles. *Contemporary Educational Psychology*, 13: 169-184.
- Kosslyn, S.M., Thompson, W.L., & Ganis, G. (2006). *The Case for Mental Imagery*. Oxford: Oxford University Press.
- Kosslyn, S. M., et al. (2003). Mental imagery: against the nihilistic hypothesis. *Trends in Cognitive Sciences*, 7: 109-111.
- Kosslyn, S. M., et al. (1995). The cognitive neuroscience of mental imagery. *Neuropsychologia* 33: 1335-44.
- Kosslyn, S.M. (1994). *Image and Brain: The Resolution of the Imagery Debate*. Cambridge, MA: MIT Press.
- Kosslyn, S. M., et al. (1990). Components of high-level vision: a cognitive neuroscience analysis and accounts of neurological syndromes. *Cognition* 34: 203-77.
- Kosslyn, S. M. (1987). Seeing and imagining in the cerebral hemispheres: a computational approach. *Psychological Review* 94: 148-75.

- Kosslyn, S. M. (1984). Mental imagery ability. In R. J. Sternberg (Ed.), *Introduction to the psychology of intelligence*. Hillsdale, NJ: Erlbaum Associates.
- Kosslyn, S. M., et al. (1985). A computational analysis of mental image generation: evidence from functional dissociations in split-brain patients. *Journal of Experimental Psychology General* 114(3): 311-41.
- Kosslyn, S. M., et al. (1984). Individual differences in mental imagery ability: a computational analysis. *Cognition* 18: 195-243.
- Kosslyn, S.M. (1983). *Ghosts in the Mind's Machine: Creating and Using Images in the Brain*. New York: Norton.
- Kosslyn, S.M. (1980). *Image and Mind*. Cambridge, MA: Harvard University Press.
- Kosslyn, S.M. & Shwartz, S.P. (1977). A Simulation of Visual Imagery. *Cognitive Science*, 265-295.
- Kosslyn, S. M., et al. (1978). Visual images preserve metric spatial information: evidence from studies of image scanning. *Journal of Experimental Psychology: Human Perception and Performance*, 4: 47-60.
- Kosslyn, S.M. & Shwartz, S.P. (1978). Visual Images as Spatial Representations in Active Memory. In A.R. Hanson & E.M. Riseman (Eds.), *Computer Vision Systems*. New York: Academic Press.
- Kosslyn, S.M. & Pomerantz, J.R. (1977). Imagery, Propositions and the Form of Internal Representations. *Cognitive Psychology*, 52-76.
- Kosslyn, S.M. (1973). Scanning Visual Images: Some Structural Implications. *Perception and Psychophysics*, 90-94.
- Kraemer, D. J., et al. (2009). The neural correlates of visual and verbal cognitive styles. *Journal of Neuroscience* 29: 3792-8.
- Lazarus, A. (1977) *In the mind's eye. The power of imagery for personal enrichment*. Guilford Press, New York-London. Tr. it. *L'occhio della mente. la forza dell'immaginazione per arricchire la personalità*. Astrolabio, Roma, 1987.
- Leibovitch FS, Black SE, Caldwell CB, Ebert PL, Ehrlich LE, Szalai JP. (1998). Brain-behavior correlations in hemispatial neglect using CT and SPECT: the Sunnybrook Stroke Study. *Neurology*, 50: 901-908.
- Levine, D.N., Warach, J., & Farah, M. (1985). Two Visual Systems in Mental Imagery: Dissociation of "What" and "Where" in Imagery Disorder Due to Bilateral Posterior Cerebral Lesions. *Neurology*, 35: 1010-1018.
- Levine, B., G. R. et al. (2004). The functional neuroanatomy of episodic and semantic autobiographical remembering: a prospective functional MRI study. *Journal of Cognitive Neuroscience* 16: 1633-46.
- Lomber S. & Eggermont J. (2006). *Reprogramming the cerebral cortex. Plasticity following central and peripheral lesions*. Oxford, UK: Oxford University Press.
- Luaute, J. et al. (2006). Visuo-spatial neglect: a systematic review of current interventions and their effectiveness. *Neuroscience and Biobehavioural Review*, 30: 961-82.
- Ludwig E & Klingler J. (1956). *Atlas cerebri humani: der innere Bau des Gehirns dargestellt auf Grund makroskopischer Präparate*. Basel: Karger S.
- Marks, D.F. (1999). Consciousness, Mental Imagery and Action. *British Journal of Psychology*, 567-585.

- Marks, D.F. (1997). Paivio, Allan Urho. In N. Sheehy, A. J. Chapman, & W.A. Conroy (Eds.), *Biographical Dictionary of Psychology* (pp. 432-434). New York: Routledge.
- Marr, D. (1982). *Vision: A Computational Investigation into the Human Representation and Processing of Visual Information*. New York: Freeman.
- Marr, D. & Nishihara, H. K. (1978). Representation and recognition of the spatial organization of threedimensional structure. *Proceedings of the Royal Society of London B*, 200:269-294.
- Massironi M. (1995). Il "fisico" e il "fenomenico" nelle immagini mentali. In F.S. Marucci (a cura) *Le immagini mentali, teorie e processi*, Firenze: La Nuova Italia scientifica, pp. 45-77.
- Massironi M., (1998). *Fenomenologia della percezione visiva*. Bologna: Il Mulino.
- Matsuno, T. (1987) Cognitive style and representational strategies in categorical syllogistic reasoning. *Tohoku Psychologica Folia*, 46, 97-102.
- McCarthy, G., Puce, A., Gore, J. C., & Allison, T. (1997). Face-specific processing in the human fusiform gyrus. *Journal of Cognitive Neuroscience*, 9, 605–610.
- McCarthy, R. A. & E. K. Warrington (1986). Visual associative agnosia: a clinico-anatomical study of a single case. *Journal of Neurology, Neurosurgery, and Psychiatry* 49: 1233-40.
- McCullough, C. (1965). Color Adaptation of Edge-Detectors in the Human Visual System. *Science* 149: 1115-6.
- McGinn, C. (2004). *Mindsight: Image, Dream, Meaning*. Cambridge, MA: Harvard University Press.
- McKellar, Peter (1957). *Imagination and Thinking*. London: Cohen & West.
- McMahon, C.E. (1973). Images as Motives and Motivators: A Historical Perspective. *American Journal of Psychology*, 465-90.
- Measso G, Cavarzeran F, Zappalà G, Lebowitz BD, Crook TK, Pirozzolo FJ, Amaducci RA, Massari D, Grigoletto F. (1993). Il Mini Mental State Examination: studio normativo di un campione random della popolazione italiana con correzione per età e scolarità. *Developmental Neuropsychology*, 9: 77-85.
- Mechelli, A., et al. (2004). Where bottom-up meets top-down: neuronal interactions during perception and imagery. *Cerebral Cortex* 14: 1256-65.
- Mesulam, M. (2005). Imaging connectivity in the human cerebral cortex: the next frontier?. *Annals of Neurology* 57: 5-7.
- Milner, A.D. & Goodale, M.A. (1995). *The Visual Brain in Action*. Oxford: Oxford University Press.
- Milojkovic J. D. (1982). Chess imagery in novice and master. *Journal of Mental Imagery*, 6, 125-144.
- Morecraft, R. J., et al. (1993). Architecture of connectivity within a cingulo-fronto-parietal neurocognitive network for directed attention. *Archives of Neurology* 50: 279-84.
- Moro, V. et al. (2008). Selective deficit of mental visual imagery with intact primary visual cortex and visual perception. *Cortex* 44(2): 109-18.
- Morris, D. M. & E. Taub (2001). Constraint-induced therapy approach to restoring function after neurological injury. *Topics in Stroke Rehabilitation*, 8: 16-30.
- Mort, D. J. et al. (2003). The anatomy of visual neglect. *Brain*, 126: 1986-97.

- Nachev, P. & M. Husain (2007). Comment on "Detecting awareness in the vegetative state". *Science* 315: 1221.
- Neisser, U. (1967). *Cognitive Psychology*. Englewood Cliffs, NJ: Prentice-Hall.
- Neisser, U. (1976). *Cognition and Reality*. San Francisco, CA: W.H. Freeman.
- Neisser, U. (1978). Perceiving, Anticipating and Imagining. *Minnesota Studies in the Philosophy of Science*, 89-106.
- Nestor, P. J., et al. (2004). Advances in the early detection of Alzheimer's disease. *Nature Medicine*, 10 Suppl: S34-41.
- O'Boyle, M. W., et al. (2005). Mathematically gifted male adolescents activate a unique brain network during mental rotation. *Brain Research Cognitive Brain Research* 25: 583-7.
- O'Craven, K. M. & N. Kanwisher (2000). Mental imagery of faces and places activates corresponding stimulus-specific brain regions. *Journal of Cognitive Neuroscience* 12: 1013-23.
- Paivio, A. (2007). *Mind and Its Evolution: A Dual Coding Theoretical Approach*. Mahwah, NJ: Erlbaum.
- Paivio, A. (1995). Imagery and Memory. In M.S. Gazzaniga (Ed.) *The Cognitive Neurosciences*. Cambridge, MA: MIT Press. (pp. 977-986.)
- Paivio, A. (1991). Dual coding theory: Retrospect and current status. *Canadian Journal of Psychology*, 44: 1-20.
- Paivio, A. (1986). *Mental Representations: A Dual Coding Approach*. New York: Oxford University Press.
- Paivio, A. (1971). *Imagery and Verbal Processes*. New York: Holt, Rinehart and Winston. (Republished in 1979 – Hillsdale, NJ: Erlbaum.)
- Paivio, A. (1965). Abstractness, Imagery and Meaningfulness in Paired Associate Learning. *Journal of Verbal Learning and Verbal Behavior*, 32-38.
- Paivio, A. (1963). Learning of Adjective-Noun Paired Associates as a Function of Adjective-Noun Word Order and Noun Abstractness. *Canadian Journal of Experimental Psychology*, 17: 370-9.
- Papagno, C. et al. "What is the role of the uncinate fasciculus? Surgical removal and proper name retrieval." *Brain*, doi: 10.1093.
- Park, K. C. et al. (2006). Deafferentation-disconnection neglect induced by posterior cerebral artery infarction. *Neurology*, 66: 56-61.
- Parker, G. J. et al. (2005). Lateralization of ventral and dorsal auditory-language pathways in the human brain. *Neuroimage*, 24: 656-66.
- Pearson, D.; De Beni, R., & Cornoldi, C. (2001). The generation, maintenance, and transformation of visuo-spatial mental images. In M. Denis et al. (Eds.), *Imagery, language and visuo-spatial thinking* (pp. 1-27). Hove, UK: Psychology Press.
- Perky, C.W. (1910) An Experimental Study of Imagination. *American Journal of Psychology*, 422-52.
- Perri, R., Bartolomeo, P. & Silveri, M.C., (1996). Letter dislexia in a letter by letter reader. *Brain and Language*, 53: 390-407.
- Peterson, M. A. et al. (1992). Mental images can be ambiguous: reconstructions and reference-frame reversals. *Memory & Cognition*, 20: 107-23.
- Piaget, J. & Inhelder, B. (1971). *Mental Imagery in the Child*. London: Routledge & Kegan Paul. (Originally published in French as *L'Image Mentale chez L'Enfant*. Presses Universitaires de France, 1966.)

- Piaget, J., Inhelder, B. (1966), *L'immagine mentale chez l'enfant*. P.U.F., Paris
- Piccardi, L., et al. (2006). Efficacy of visuo-spatial training in right-brain damaged patients with spatial hemineglect and attention disorders. *Cortex*, 42: 973-82.
- Pierpaoli, C., et al. (1996). Diffusion tensor MR imaging of the human brain. *Radiology*, 201: 637-48.
- Posner, M. I. (1978). *Chronometric explorations of mind*. Hillsdale, NJ: Erlbaum, 1978.
- Puce, A., et al. (1996). Differential sensitivity of human visual cortex to faces, letterstrings, and textures: a functional magnetic resonance imaging study. *Journal of Neuroscience* 16: 5205-15.
- Pylyshyn, Z. (2003). Return of the mental image: are there really pictures in the brain?. *Trends in Cognitive Sciences*, 7: 113-118.
- Pylyshyn, Z. W. (2002). Mental imagery: in search of a theory. *Behavioural and Brain Science*, 25: 157-82.
- Pylyshyn, Z.W. (1981). The Imagery Debate: Analogue Media Versus Tacit Knowledge. *Psychological Review*, 16-45
- Pylyshyn, Z. W. (1979). The rate of "mental rotation" of images: a test of a holistic analogue hypothesis. *Memory and Cognition*, 7: 19-28.
- Pylyshyn, Z.W. (1978). Imagery and Artificial Intelligence. *Minnesota Studies in the Philosophy of Science*, 19-55.
- Pylyshyn, Z.W. (1973). What the Mind's Eye Tells the Mind's Brain: A Critique of Mental Imagery. *Psychological Bulletin*, 1-25.
- Raij, T. (1999). Patterns of brain activity during visual imagery of letters. *Journal of Cognitive Neuroscience*, 11: 282-99.
- Rhodes, G. & A. O'Leary (1985). Imagery effects on early visual processing. *Perception & Psychophysics*, 37(4): 382-8.
- Rich, AN, Williams, MA, Puce, A, Syngeniotis, A, Howard, MA, McGlone, F and Mattingley, JB (2006) Neural correlates of imagined and synaesthetic colours. *Neuropsychologia*, 44: 2918-2925.
- Richardson, A. (1977) Verbalizer-visualizer: a cognitive style dimension. *Journal of Mental Imagery*, 1, 109-126.
- Richardson, A. (1969). *Linguaggio figurato mentale*. Londra: Routledge & Kegan Paul.
- Riddoch, M. J. and G. W. Humphreys (1987). A case of integrative visual agnosia. *Brain* 110: 1431-62.
- Risoli, A., Incorpora, C., & Antonietti, A. (2008). Lo stile verbalizzatore-visualizzatore in soggetti con danno cerebrale focale e diffuso [The verbalizer-visualizer style in patients with focal and diffuse brain damage]. *Imparare*, 5, 67-74.
- Roe, A. (1951). A study of imagery in research scientists. *Journal of Personality and Social Psychology* 19: 459-70.
- Roskos-Ewoldsen, B., Intons-Peterson, M.J., & Anderson, R.E. (Eds.) (1993). *Imagery, Creativity and Discovery: a Cognitive Perspective*. Amsterdam: Elsevier.
- Rubini, V., Cornoldi, C. (1985) Verbalizers and visualizers in child thinking and memory. *Journal of Mental Imagery*, 9, 77-90.

- Rushworth, M. F. et al. (2006). Connection patterns distinguish 3 regions of human parietal cortex. *Cerebral Cortex*, 16: 1418-30.
- Russeler, J. et al. (2005). Mental rotation of letters, pictures, and three-dimensional objects in German dyslexic children. *Child Neuropsychology*, 11: 497-512.
- Ryle, G. (1949). *The Concept of Mind*. London: Hutchinson.
- Sartre, J.-P. (1936). *Imagination: A Psychological Critique*. Translated from the French by F. Williams, Ann Arbor, MI: University of Michigan Press, 1962.
- Sartre, J.-P. (1940). *The Psychology of Imagination*. Translated from the French by B. Frechtman, New York: Philosophical Library, 1948.
- Savage, C.W. (1975). The Continuity of Perceptual and Cognitive Experiences. In R.K. Siegel & L.J. West (Eds.) (1975). *Hallucinations: Behavior, Experience, and Theory* (pp. 257-286). New York: Wiley.
- Sheikh, A. (1983). *Imagery. Current theory, research, and application*. Wiley, New York.
- Segal, S.J. (Ed.) (1971a). *Imagery: Current Cognitive Approaches*. New York: Academic Press.
- Segal, S.J. (1972). Assimilation of a Stimulus in the Construction of an Image: The Perky Effect Revisited. In P.W. Sheehan (Ed.), *The Function and Nature of Imagery*, (pp. 203-230). New York & London: Academic Press.
- Salway, A. F. & R. H. Logie (1995). Visuospatial working memory, movement control and executive demands. *British Journal of Psychology*, 86: 253-69.
- Selemon, L. D. & P. S. Goldman-Rakic (1988). Common cortical and subcortical targets of the dorsolateral prefrontal and posterior parietal cortices in the rhesus monkey: evidence for a distributed neural network subserving spatially guided behavior. *Journal of Neuroscience*, 8: 4049-68.
- Sergent, J. (1990). The neuropsychology of visual image generation: data, method, and theory. *Brain and Cognition* 13: 98-129.
- Servos P., Goodale M.A. (1995). Preserved visual imagery in visual form agnosia. *Neuropsychologia*, 33: 1383-1394
- Shelton, P. A., et al. (1994). Apperceptive visual agnosia: a case study. *Brain and Cognition*, 25: 1-23.
- Shepard, R.N. et al. (1982). *Mental Images and Their Transformations*. Cambridge, MA: MIT Press.
- Shepard, R. N. & J. Metzler (1971). Mental rotation of three-dimensional objects. *Science*, 171: 701-3.
- Sheehan, P.W. (1972). *The Function and Nature of Imagery*. Academic Press. New York & London.
- Shuren, J. E. et al. (1996). Preserved color imagery in an achromatopsic. *Neuropsychologia* 34(6): 485-9.
- Sirigu, A. et al. (1996). The mental representation of hand movements after parietal cortex damage. *Science* 273: 1564-8.
- Skinner, B.F. (1953). *Science and Human Behavior*. New York: The Free Press.
- Skinner, B.F. (1974). *About Behaviorism*. New York: Knopf.
- Slezak, P. (1991). Can Images be Rotated and Inspected? A Test of the Pictorial Medium Theory. In *Proceedings, Thirteenth Annual Conference of the Cognitive Science Society* (pp. 55-60). Hillsdale, NJ: Erlbaum.