



Bibliografia

Il Cervello Sociale: valutazione dell'empatia e dell'assertività in pazienti con trauma cranico

di Elena Comerio, psicologa e neurosociologa

- Adolphs, R. (2001). The Neurobiology of Social Cognition. *Neurobiology*, 11, 231- 239
- Adolphs, R., et al. (2000). A role for somatosensory cortices in the visual recognition of emotions as revealed by three-dimensional lesion mapping. *J. Neuroscience*, 20, 2683-2690
- Alberti, R. E., Emmons M. L. (2003). Essere assertivi. Come imparare a farsi rispettare senza prevaricare gli altri.
- Allman, J. M., et al. (2001). The Anterior Cingulate Cortex: The evolution of an interface between emotion and cognition. *Annals of the New York Academy of Science*, 935, 107-117
- Anderson, A.K., Phelps, E.A. (2000) Expression without recognition: Contributions of the human amygdala to emotional communication. *Psychological Science*, 11: 106-111
- Arrindel, W.A., Akkerman, A., van der Ende, J., Schreurs, P.G.J., Brugman, A., Stewart, R.E., Bouhoys, A.L., van Ooijen, N., Bridges, K.R., Sanderman, R. (2005). Normative Studies with the Scale for Interpersonal Behaviour (SIB): III. Psychiatric inpatients, *Personality and Individual differences*, 38, 941- 952
- Bar-On, R. (1997a). BarOn Emotional Quotient Inventory (EQ-i): a test of emotional intelligence. Toronto (Canada): Multi-Health Systems
- Bar On, R. (2000). Emotional and social intelligence: insights from the Emotional Quotient Inventory, in Bar On, R., Parker, J.D.A., editors, *The handbook of emotional intelligence*, San Francisco: Jossey- Bass, 363- 388
- Bar- On, R., Tranel, D., Denberg, N. L., Bechara, A. (2003). Exploring the neurological substrate of emotional and social intelligence, *Brain*, 126, 1790- 1800
- Baddley, A.D., Wilson, B. (1988). Frontal amnesia and dysexecutive syndrome, *Brain and cognition*, 7, 212- 230
- Baiocco, R., Giannini, A.M., Laghi, F. (2005). *Scala alessitimica Romana (SAR)*, Trento: Erikson
- Bartels, A., Zeki, S. (2000). The neural basis of romantic love. *NeuroReport*, 17, 3829- 3834
- Bechara, A. (2004). The role of emotion in decision making: Evidence from neurological patients with orbitofrontal damage, *Brain and Cognition*, 55, 30- 40
- Bechara, A., Damasio, A.R., Damasio, H., Anderson, S.W. (2000). Insensitivity to future consequences following damage to human prefrontal cortex, *Cognition*, 50, 7- 15
- Bechara, A., Damasio, H., Damasio, A.R., Lee, G.P. (1999). Different contribution of the human amygdala and ventromedial prefrontal cortex to decision making, *J. Neurosci*, 19, 5473, 5481
- Bechara, A., Tranel, D., Damasio, A.R. (2000a). Poor judgment in spite of high intellect: neurological evidence for emotional intelligence. In: Bar- On, R., Parker, J.D.A., editors, *The handbook of emotional intelligence*, San Francisco: Jossey- Bass, 192- 214
- Beer, J.S., John, O.P., Scabini, D., Knight, R.T. (2006). Orbitofrontal cortex and social behavior: Integrating self-monitoring and emotion-cognition interactions. *Journal of Cognitive Neuroscience*, 18: 871-879



- Birbaumer, N. *et al.* (1998). fMRI reveals amygdale activation to human faces in social phobics. *Neuroreport*, 9, 1223- 1226
- Byrne RW, Whiten A, (1088). Machiavellian intelligence: social expertise and the evolution of intellect in monkeys, apes and humans. Oxford: Clarendon
- Blumer, D., Benson, D.F. (1975). Personality changes with frontal and temporal lobe lesions, *Psychiatric aspects of neurological disease*, a cura di Benson, D.F., Blumer, D., New York, Grune and Stratton, 151- 169
- Breiter, H.C. *et al.* (1996). Functional magnetic resonance imaging of symptom provocation in obsessive- compulsive disorder, *Arc. Gen. Psychiatry*, 53, 595- 606
- Brothers, L. (1990). The social brain: a project for integrating primate behavior and neurophysiology in a new domain. *Concepts Neuroscience*, 1, 27–51
- Chance, M.R.A., Mead, A.P. (1953). Social behaviour and primate evolution. *Symp Soc Exper Biol.*, 7, 395–439
- Craig, A.D. (2004). Human feelings: Why are some more aware than others. *Trends in Cognitive Science*, 8, 239- 241
- Damasio, A. R. (1995). *L'Errore di Cartesio: emozione ragione e cervello umano*, Milano, Adelphi Edizioni, 2007
- Damasio, A.R. (1996). The somatic marker hypothesis and the possibile functions of the prefrontal cortex, *Philosophical Transactions of the Royal Society of London, Biological Sciences*, 351, 1431- 1420
- Damasio, A.R., Bechara, A., Damasio, H, Anderson, S. (1994). Insensitivity to future consequences following damage to human prefrontal cortex, *Cognition*, 50, 7-12
- Davis, M. H. (1980). Measuring individual differences in empathy: Evidence for a multidimensional approach, *Journal of Personality and Social Psychology*, 44, 113-126
- Davidson, R.J. (1993). Cerebral asymmetry and emotion: conceptual and methodological conundrums, *Cogn. Emotion*, 7, 115- 138
- Davidson, R.J. (2001). Toward a Biology of Personality and Emotion, *Annals of the New York Academy of Sciences*, 935, 191- 207
- Davidson, R.J. *et al.* (1990). Approach/withdrawal and cerebral asymmetry: emotional expression and brain physiology, *J. Pers. Soc. Psychol.*, 58, 330- 341
- Davidson, R.J. *et al.* (2000). While a phobic waits: regional brain electrical and autonomic activity in social phobics during anticipation of public speaking, *Biol. Psychiatry*, 47, 85- 95
- Davidson, R. J., Irwin, W. (1999). The functional neuroanatomy of emotion and affective style, *Trends in Cognitive Science*, 3, 11- 21
- Decety J. (2010). The Neurodevelopment of Empathy in Humans. *Developmental Neuroscience*, 1- 11
- Devinsky, O. *et al.* (1995). Contributions of anterior cingulate cortex to behaviour. *Brain*, 118, 279- 306
- Drevets, W.C. (2001). Neuroimaging and neuropathological studies of depression: Implications for cognitive- emotional features of mood disorders, *Current Opinion in Neurobiology*, 11, 249- 249
- Dunbar, R.M. (1998). The social brain hypothesis. *Evolutionary Anthropology*, 178- 190
- Eslinger, P.J., Damasio, A.R. (1985). Severe disturbance of higher cognition after frontal lobe ablation: Patient EVR, *Neurology*, 35, 1731- 1741
- Frith, C.D. (1999). Interacting minds- A biological basis, *Science*, 286, 1692- 1695
- Gainotti, G. (1972). *Emotional behaviour and hemispheric side of lesion cortex*, 8, 41- 55



- Gallese, V. (2003). The roots of empathy: the shared manifold hypothesis and the neural basis of intersubjectivity. *Psychopathology*, 36, 171- 180
- Gardner, H. (1983). *Frames of mind*, New York: Basic Books
- Gazzaniga , M. S., Ivry, R. B., Mangun, G. R. (2005). *Neuroscienze Cognitive*, Bologna, Zanichelli , 2005
- Grossi, D., Trojano, L . (2005). *Neuropsicologia dei lobi frontali*, Bologna, Il Mulino, 2005
- Goleman, D. (1995). *Emotional intelligence*, New York: Bantam Books
- Goleman. D (2006). *Intelligenza Sociale*, , ed. BUR
- Guyton A.C, *Neurofisiologia Umana*, ed. Il Pensiero scientifico, Roma
- Hamlin J.K , Wynn K., Bloom P. (2007). Social evaluation by preverbal infants. In: *Nature* 06288, vol. 450, 557- 560
- Humphrey NK. (1976). The social function of intellect. In: Bateson PPG, Hinde RA, editors. *Growing points in ethology*. Cambridge: Cambridge University Press; 1976. pp. 303–317
- Iacoboni, M. *et al.* (1999). Cortical mechanisms of human imitation. *Science*, 286, 2526-8
- Jolly, A. (1966). Lemur social behaviour and primate intelligence. *Science*. 1966;153:501–506
- Kawashima, R. *et al.* (1999). The human amygdale plays an important role in gaze monitoring. *Brain*, 122, 779- 783
- Koechlin, E., Corrado, G., Pietrini, P. Grafman, J.(2000). Dissociating the role of the medial and lateral anterior prefrontal cortex in human planning, *Proceedings of the National Academy of Science of the United States of America*, 97, 7651- 7656
- Lane, R.D. (2000). Levels of emotional awareness: Neurological, psychological, and social perspectives. In: Bar-On, R., Parker, J.D.A., editors, *The handbook of emotional intelligence*, San Francisco: Jossey-Bass, 171- 191.
- Lane, R.D. *et al.* (1997). Neuroanatomical correlates of pleasant and unpleasant emotion, *Neuropsychologia*, 35, 1437- 1444
- Leukel F., *Psicologia – Fisiologia*, ed. Zanichelli, Bologna
- Kesler- West, M.L. *et al.* (2001). Neural substrates of facial emotion processing using fMRI. *Brain Res Cogn Brain Res*, 11, 213- 226
- Kummer H. (1967). Tripartite relations in hamadryas baboons. In: Altmann SA, editor. *Social communication among primates*. Chicago: University of Chicago Press; 1967. pp. 63–71
- Maddock, R.J. (1999). The retrosplenian cortex and emotion: new insights from functional neuroimaging of the human brain. *Trends Neuroscience*, 22, 310- 316
- Mayer, J.D., Salovey P.(1997). What is emotional intelligence: In: Salovey, P.,Sluyter, D.J., editors, *Emotional development and emotional intelligence: educational implication*, New York: Basic Books, 3- 34
- Mehrabian, A., Epstein, N. (1972). A measure of emotional empathy, *Journal of Personality*, 40, 523 –543
- Morris, P.L.P. *et al.* (1996). Lesion characteristics and depressed mood in the stroke data bank study, *J. Neuropsychiatry Clin. Neurosi.*, 8, 153- 159
- Morris, J.S. *et al.* (1996). A differential neural response in the human amygdale to fearful and happy facial expressions. *Nature*, 383, 812- 815
- Prigatano, G.P., Schacter, D.L. (1991). *Awereness of deficit after brain injury: clinical and theoretica issues*, Oxford University Press



- Premack, D., Woodruff, G. (1978). Chimpanzee problemsolving: A test for comprehension, *Science*, 202, 532 –535
- Rauch, S.L. *et al.* (1997). The functional neuroanatomy of anxiety: a study of three disorders using positron emission tomography and symptom provocation, *Biol. Psychiatry*, 42, 446- 452
- Rifkin, J. (2010). *La civiltà dell'empatia*. Mondadori
- Robinson, R.G. *et al.* (1984). Mood disorders in stroke patients: importance of location of lesion, *Brain*, 107, 81- 93
- Robinson, R.G., Staar, L.G., Price, T.R. (1984). A two year longitudinal study of mood disorders following stroke: prevalence and duration at six month follow- up, *Br. J. Psychiatry*, 144, 256- 262
- Sakeim, H.A. *et al.* (1982). Pathological laughter and crying: functional brain asymmetry in the expression of positive and negative emotions, *Arch. Neurol.*, 39, 210- 218
- Sanavio, E. (2002) (a cura di). *Le Scale CBA*. Raffaello Cortina Editore.
- Shamay-Tsoory, S. G., Tomer, R., Berger, B. D., Aharon Peretz, J. (2003). Characterisation of Empathy Deficits following Prefrontal Brain Damage: The Role of the Right Ventromedial Prefrontal Cortex, *Journal of Cognitive Neuroscience*, 15, 324- 337
- Schnell, K., *et al.* (2010). Functional relations of empathy and mentalizing: an fMRI study on the neural basis of cognitive empathy. *Neuroimage*, 1- 12
- Shamay-Tsoory, S. G., Tomer, R., Goldsher, D., Berger, B. D., Aharon- Peretz, J. (2004). Impairment in Cognitive and Affective Empathy in Patients with Brain Lesions: Anatomical and Cognitive Correlates, *Journal of Clinical and Experimental Neuropsychology*, 26, 1113- 1127
- Shamay-Tsoory, S.G. *et al.* (2009). Two systems for empathy: a double dissociation between emotional and cognitive empathy in inferior frontal gyrus versus ventromedial prefrontal lesions. *Brain*, 132, 617- 627
- Shallice, T., Burgess, P.W. (1991). Deficits in strategy application following frontal lobe damage in man, *Brain*, 114, 727- 741
- Singer, T., Lamm, C. (2009). The social neuroscience of empathy. *The Year in Cognitive Neuroscience*, 1156, 81- 96
- Stein, S.G., Book, H.E. (2000). *The EQ edge: emotional intelligence and your success*, Toronto (Canada): Stoddart Publishing
- Sutton, S.K. *et al.* (1997). Asymmetry in prefrontal glucose metabolism during appetive and eversive emotional states: an FDG- PET study, *Psychophysiology*, 34
- Thorndike, E.L. (1920). Intelligence and its uses, *Harper's Magazine*, 140, 227- 235
- Tucker, D. M., *et al.* (2003). Corticlimbic Mechanisms in Emotional Decisions. *Emotions*, 3, n° 2, 127- 149
- Völlm, B. A., Taylor, A. N. W., Richardson, P., Corcoran, R., Stirling, J., McKie, S., Deakin, J. F. W., Elliott, R. (2006). Neuronal correlates of theory of mind and empathy: A functional magnetic resonance imaging study in a nonverbal task", *NeuroImage*, 29, 90- 98
- Wildgruber, D. *et al.* (2005). Identification of emotional intonation evaluated by fMRI. *Neuroimage*, 24, 1233- 1241
- Zirkel S. (2000) Social intelligence: the development and maintenance of purposive behavior. In: Bar-On, R., Parker, J.D.A., editors. *The handbook of emotional intelligence*. San Francisco: Jossey-Bass, 3