

Bibliographie

- Adler L.J., Firestone L.L., Mintun M.A. and Winter P.M. (1994). "Central mechanisms of pain and opioid analgesia elucidated by positron emission tomography (PET)." *Anesthesiology* 81: A917.
- Adler L.J., Gyulai F.E., Diehl D.J., Mintun M.A., Winter P.M. and Firestone L.L. (1997). "Regional brain activity changes associated with fentanyl analgesia elucidated by positron emission tomography." *Anesth Analg* 84(1): 120-126.
- Adrian E.D. and Matthews B.H.C. (1934). "The Berger rhythm: potential changes from the occipital lobes in man." *Brain* 57: 355-385.
- Aguilera G., Kiss A. and Hauger R. (1992). Regulation of the hypothalamic-pituitary-adrenal axis during stress : role of neuropeptides and neurotransmitters. *Stress : neuroendocrine and molecular approaches*. Kvetnansky R., McCarty R. and Axelrod J. New York, Gordon and Breach Research Publishers. 1: p. 365.
- Albe-Fessard D., Berkley K.J., Kruger L., Ralston H.J. and Willis W.D. (1985). "Diencephalic mechanisms of pain sensation." *Brain Res Rev* 9: 217-296.
- Amaral D.G. and Price J.L. (1984). "Amygdalo-cortical projections in the monkey (Macaca fascicularis)." *J Comp Neurol* 230(4): 465-496.
- Amaral D.G., Price J.L., Pitkänen A. and Carmichael S.T. (1992). Anatomical organization of the primate amygdaloid complex. *The amygdala: neurobiological aspect of emotion, memory and mental dysfunction*. Aggleton J.P. New York, Wiley-Liss: 1-66.
- Andreasen N.C., O'Leary D.S., Cizadlo T., Arndt S., Rezai K., Watkins G.L., Ponto L.L. and Hichwa R.D. (1995). "Remembering the past: two facets of episodic memory explored with positron emission tomography." *Am J Psychiatry* 152(11): 1576-1585.
- Arrowsmith J.B., Gerstman B.B., Fleischner D.E. and Benjamin S.B. (1991). "Results from the American Society for Gastrointestinal Endoscopy/US Food and Drug Administration collaborative study on complication rates and drug use gastrointestinal endoscopy." *Gastrointest Endosc* 37: 421-427.
- Ashton C., Jr., Whitworth G.C., Seldomridge J.A., Shapiro P.A., Weinberg A.D., Michler R.E., Smith C.R., Rose E.A., Fisher S. and Oz M.C. (1997). "Self-hypnosis reduces anxiety following coronary artery bypass surgery. A prospective, randomized trial." *J Cardiovasc Surg (Torino)* 38(1): 69-75.
- Atkinson R.L., Atkinson R.C., Smith E.E. and Hilgard E.R. (1987). *Introduction à la Psychologie* (2ème ed). Montréal.
- Augustine J.R. (1996). "Circuitry and functional aspects of the insular lobe in primates including humans." *Brain Res Brain Res Rev* 22(3): 229-244.
- Axelrod J. (1983). The relationship between the stress hormones, catecholamines, ACTH and glucocorticoids. *Stress. The role of catecholamines and other neurotransmitters*. Usdin E., Kvetnansky R. and Axelrod J. New York, Gordon and Breach Science Publishers. 1: p. 1.
- Baer L., Ackerman R.H., Surman O.S., Correia J.A., Griffith J.L., Alpert N.M. and Hackett T.P. (1985). "Pet studies during hypnosis and hypnotic suggestion." *Biological Psychology* 2: 293-298.
- Baigrie R.J., Lamont P.M., Kwiatkowski D., Dallman M.J. and Morris P.J. (1992). "Systemic cytokine response after major surgery." *Br J Surg* 79(8): 757-760.
- Bailey P.L., Pace N.L., Ashburn M.A., Moll J.W., East K.A. and Stanley T.H. (1990). "Frequent hypoxemia and apnea after sedation with midazolam and fentanyl." *Anesthesiology* 73(5): 826-830.
- Bakan P. (1969). "Hypnotizability, laterality of eye movements and functional brain asymmetry." *Percept Mot Skills* 28: 927-932.
- Baker T.J. and Gordon H.L. (1988). "Midazolam in ambulatory surgery." *Plast Reconstr Surg* 82: 244.
- Bancaud J. and Talairach J. (1992). "Clinical semiology of frontal lobe seizures." *Adv Neurol* 57: 3-58.
- Bandler R. and Shipley M.T. (1994). "Columnar organization in the midbrain periaqueductal gray: modules for emotional expression?" *Trends Neurosci* 17(9): 379-389.
- Bandura A., Cioffi D., Taylor C.B. and Brouillard M.E. (1988). "Perceived self-efficacy in coping with cognitive stressors and opioid activation." *J Pers Soc Psychol* 55(3): 479-488.

- Bantick S.J., Wise R.G., Ploghaus A., Clare S., Smith S.M. and Tracey I. (2002). "Imaging how attention modulates pain in humans using functional MRI." *Brain* **125**(Pt 2): 310-319.
- Barabasz A., Barabasz M., Jensen S., Calvin S., Trevisan M. and Warner D. (1999). "Cortical event-related potentials show the structure of hypnotic suggestions is crucial." *Int J Clin Exp Hypn* **47**(1): 5-22.
- Barbas H. and De Olmos J. (1990). "Projections from the amygdala to basoventral and mediodorsal prefrontal regions in the rhesus monkey." *J Comp Neurol* **300**(4): 549-571.
- Barber T.X. (1972). Suggested ("hypnotic") behavior: the trance paradigm versus and alternative paradigm. *Hypnosis: research developments and perspectives*. Fromm E. and Shor R.E. Chicago, Aldine-Atherton: 115-182.
- Baron R., Baron Y., Disbrow E. and Roberts T.P. (1999). "Brain processing of capsaicin-induced secondary hyperalgesia: a functional MRI study." *Neurology* **53**(3): 548-557.
- Basar-Eroglu C., Basar E., Demiralp T. and Schurmann M. (1992). "P300-response: possible psychophysiological correlates in delta and theta frequency channels. A review." *Int J Psychophysiol* **13**(2): 161-179.
- Bates D.W., Cullen D.J., Laird N., Petersen L.A., Small S.D., Servi D., Laffel G., Sweitzer B.J., Shea B.F. and Hallisey R. (1995). "Incidence of adverse drug events and potential adverse drug events. Implications for prevention. ADE Prevention Study Group." *JAMA* **274**(1): 29-34.
- Bechara A., Damasio H., Tranel D. and Anderson S.W. (1998). "Dissociation of working memory from decision making within the human prefrontal cortex." *J Neurosci* **18**(1): 428-437.
- Bedford P.D. (1955). "Adverse effects of anaesthesia on old people." *Lancet*: 259-263.
- Berger B., Trottier S., Verney C., Gaspar P. and Alvarez C. (1988). "Regional and laminar distribution of the dopamine and serotonin innervation in the macaque cerebral cortex: a radioautographic study." *J Comp Neurol* **273**(1): 99-119.
- Berger B. (1992). Comparative neurochemical analysis of the frontal cortex, with special emphasis on the dopamine innervation of the primary motor, lateral prefrontal cortex and the anterior cingulate cortex. *Adv Neurol*. Chauvel P. and Delgado-Escueta A. New York, Raven. **57**: 525-544.
- Bernheim H. (1884). *De la suggestion dans l'état hypnotique et dans l'état de veille*. Paris.
- Berthier M., Starkstein S. and Leiguarda R. (1988). "Asymbolia for pain: a sensory-limbic disconnection syndrome." *Ann Neurol* **24**(1): 41-49.
- Besson J.M., Guilbaud G., Abdelmoumene M. and Chaouch A. (1982). "[Physiology of nociception]." *J Physiol* **78**(1): 7-107.
- Besson J.M. and Chaouch A. (1987). "Peripheral and spinal mechanisms of nociception." *Physiol Rev* **67**(1): 67-186.
- Bier A. (1889). "Versuche über Cocainisierung des Rückenmarkes." *Dtsch Z Chir* **51**: 361.
- Blankfield R., Zyzanski S., Flocke S.A., Alemano S. and Scheurman K. (1995). "Taped therapeutic suggestions and taped music as adjuncts in the care of coronary-artery-bypass patients." *Am J Clin Hypn* **37**: 32-42.
- BMA (1955). "Hypnotism." *Br Med J* **23**: 1019.
- Bowers K.S. (1966). "Hypnotic behavior : the differentiation of trance and demand characteristic variables." *J Abnorm Psychol* **71**: 42-51.
- Braid J. (1843). *Neurohypnology or the rationale of nervous sleep considered in relation with animal magnetism*. London, J. Churchill.
- Breuer J. and Freud S. (1895). *Studien über Hysterie*. Leipzig-Wien.
- Brodmann K. (1909). *Vergleichende Localizationlehre der Grosshirnrinde in ihren Prinzipien Dargestellt auf Grund des Zellenbaues*. Liepzig.
- Brooks J.C., Nurmikko T.J., Bimson W.E., Singh K.D. and Roberts N. (2002). "fMRI of Thermal Pain: Effects of Stimulus Laterality and Attention." *Neuroimage* **15**(2): 293-301.
- Brown P. and Marsden C.D. (1998). "What do the basal ganglia do ?" *Lancet* **351**: 1801-1804.
- Bruehl S., Carlson C.R. and McCubbin J.A. (1993). "Two brief interventions for acute pain." *Pain* **54**(1): 29-36.

- Buggy D.J., Nicol B., Rowbotham D.J. and Lambert D.G. (2000). "Effects of intravenous anesthetic agents on glutamate release: a role for GABA-A receptor-mediated inhibition." *Anesthesiology* **92**(4): 1067-1073.
- Bushnell M.C., Duncan G.H., Hofbauer R.K., Ha B., Chen J.I. and Carrier B. (1999). "Pain perception: is there a role for primary somatosensory cortex?" *Proc Natl Acad Sci U S A* **96**(14): 7705-7709.
- Buxton L.S., Frizelle F.A., Parry B.R., Pettigrew R.A. and Hopkins W.G. (1992). "Validation of subjective measures of fatigue after elective operations." *Eur J Surg* **158**(8): 393-396.
- Byun M.Y., Fine N.A., Lee J.Y. and Mustoe T.A. (1999). "The clinical outcome of abdominoplasty performed under conscious sedation: increased use of fentanyl correlated with longer stay in outpatient unit." *Plast Reconstr Surg* **103**(4): 1260-1266.
- Carr D.B., Ballantyne J.C., Osgood P.F., Kemp J.W. and Szyfelbein S.K. (1989). "Pituitary-adrenal stress response in the absence of brain-pituitary connections." *Anesth Analg* **69**(2): 197-201.
- Casey K.L., Minoshima S., Berger K.L., Koeppe R.A., Morrow T.J. and Frey K.A. (1994). "Positron emission tomographic analysis of cerebral structures activated specifically by repetitive noxious heat stimuli." *J Neurophysiol* **71**(2): 802-807.
- Casey K.L., Minoshima S., Morrow T.J., Koeppe R.A. and Frey K.A. (1995). Imaging the brain in pain: potentials, limitations, and implications. *Pain and the brain*. Bromm B. and Desmedt J.E. Basel, Karger: 201-211.
- Casey K.L., Minoshima S., Morrow T.J. and Koeppe R.A. (1996). "Comparison of human cerebral activation pattern during cutaneous warmth, heat pain, and deep cold pain." *J Neurophysiol* **76**(1): 571-581.
- Cathelin F. (1901). "A new route of spinal injection; A method of epidural injections by way of the sacral canal; Application to man." *CR Soc Biol (Paris)* **53**: 452.
- Chantraine P. (1984). *Dictionnaire éthymologique de la langue grecque, histoire des mots*. Paris.
- Chapuis Y., Roichard B., Fulla Y. and Bonnichon A. (1996). "Chirurgie de l'hyperparathyroïdie primaire : une alternative à la chirurgie traditionnelle." *Lyon Chir* **92**: 375-380.
- Charcot J.M. (1882). Sur les divers états nerveux déterminés par l'hypnotisation chez les hystériques. *Comptes rendus hebdomadaires des séances de l'Académie des Sciences*: 405-405.
- Chaves J.F. and Brown J. (1987). "Spontaneous coping strategies for pain." *J Behav Med* **10**: 263-276.
- Chaves J.F. (1997). "The state of the "state" debate in hypnosis: a view from the cognitive-behavioral perspective." *Int J Clin Exp Hypn* **45**(3): 251-265.
- Chertok L., Stengers I. and Gilles D. (1990). *Mémoires d'un hérétique*. Paris.
- Christensen T., Bendix T. and Kehlet H. (1982). "Fatigue and cardiorespiratory function following abdominal surgery." *Br J Surg* **69**(7): 417-419.
- Christensen T., Hougaard F. and Kehlet H. (1985). "Influence of pre- and intra-operative factors on the occurrence of postoperative fatigue." *Br J Surg* **72**(1): 63-65.
- Christensen T. and Kehlet H. (1993). "Postoperative fatigue." *World J Surg* **17**(2): 220-225.
- Chung F., Meier R., Lautenschlager E., Carmichael F.J. and Chung A. (1987). "General or spinal anesthesia: which is better in the elderly?" *Anesthesiology* **67**(3): 422-427.
- Chye E.P., Young I.G., Osborne G.A. and Rudkin G.E. (1993). "Outcomes after same-day oral surgery: a review of 1,180 cases at a major teaching hospital." *J Oral Maxillofac Surg* **51**(8): 846-849.
- Clark O. and Duh Q. (1997). *Textbook of Endocrine Surgery*. Philadelphia.
- Clergue F., Auroy Y., Pequignot F., Jouglé E., Lienhart A. and Laxenaire M.C. (1999). "French survey of anesthesia in 1996." *Anesthesiology* **91**(5): 1509-1520.
- Clum G.A., Luscomb R.L. and Scott L. (1982). "Relaxation training and cognitive redirection strategies in the treatment of acute pain." *Pain* **12**(2): 175-183.
- Cogan R. and Kluthe K.B. (1981). "The role of learning in pain reduction associated with relaxation and patterned breathing." *J Psychosom Res* **25**(6): 535-539.
- Coghill R.C., Talbot J.D., Evans A.C., Meyer E., Gjedde A., Bushnell M.C. and Duncan G.H. (1994). "Distributed processing of pain and vibration by the human brain." *J Neurosci* **14**(7): 4095-4108.

- Coghill R.C., Sang C.N., Maisog J.M. and Iadarola M.J. (1999). "Pain intensity processing within the human brain: a bilateral, distributed mechanism." *J Neurophysiol* **82**(4): 1934-1943.
- Cohen M.S., Kosslyn S.M., Breiter H.C., DiGirolamo G.J., Thompson W.L., Anderson A.K., Brookheimer S.Y., Rosen B.R. and Belliveau J.W. (1996). "Changes in cortical activity during mental rotation. A mapping study using functional MRI." *Brain* **119**(Pt 1): 89-100.
- Connor T.J. and Leonard B.E. (1998). "Depression, stress and immunological activation: the role of cytokines in depressive disorders." *Life Sci* **62**(7): 583-606.
- Cooper J.B., Newbower R.S. and Long C.D. (1978). "Preventable anaesthesia mishaps : a study of human factors." *Anesthesiology* **49**: 399-406.
- Corbetta M., Miezin F.M., Dobmeyer S., Shulman G.L. and Petersen S.E. (1991). "Selective and divided attention during visual discriminations of shape, color, and speed: functional anatomy by positron emission tomography." *J Neurosci* **11**(8): 2383-2402.
- Cote L. and Crutcher M.D. (1991). The basal ganglia. *Principles of Neural Science*. Kandel E.R., Schwartz J.H. and Jessell T.M. Amsterdam, Elsevier: 647-659.
- Craig A.D., Bushnell M.C., Zhang E.T. and Blomqvist A. (1994). "A thalamic nucleus specific for pain and temperature sensation." *Nature* **372**(6508): 770-773.
- Craig A.D., Reiman E.M., Evans A. and Bushnell M.C. (1996). "Functional imaging of an illusion of pain." *Nature* **384**(6606): 258-260.
- Craig A.D., Chen K., Bandy D. and Reiman E.M. (2000). "Thermosensory activation of insular cortex." *Nat Neurosci* **3**(2): 184-190.
- Crammond D.J. (1997). "Motor imagery: never in your wildest dream." *Trends Neurosci* **20**(2): 54-57.
- Crawford H.J., Mészáros I. and Szabo C. (1989). EEG differences in low and high hypnotizables during waking and hypnosis: rest, math and imaginal tasks. *Hypnosis: the 4th European Congress at Oxford*. Waxman D., Pederssen D., Wilkie I. and Mellett P. London, Whurr Publishers.
- Crawford H.J. (1990). Cold pressor pain with and without suggested analgesia: EEG correlates as moderated by hypnotic susceptibility level. Paper Presented at the 5th International Congress of Psychophysiology, Budapest.
- Crawford H.J., Gur R.C., Skolnick B., Gur R.E. and Benson D.M. (1993). "Effects of hypnosis on regional cerebral blood flow during ischemic pain with and without suggested hypnotic analgesia." *Int J Psychophysiol* **15**(3): 181-195.
- Crawford H.J., Knebel T., Kaplan L., Vendemia J.M., Xie M., Jamison S. and Pribram K.H. (1998). "Hypnotic analgesia: 1. Somatosensory event-related potential changes to noxious stimuli and 2. Transfer learning to reduce chronic low back pain." *Int J Clin Exp Hypn* **46**(1): 92-132.
- Crick F. (1994). *The Astonishing Hypothesis: the Scientific Search for the Soul*. New York.
- D'Alecy L.G., Rose C.J. and Sellers S.A. (1979). "Sympathetic modulation of hypercapnic cerebral vasodilation in dogs." *Circ Res* **45**(6): 771-785.
- Damasio A.R. (1994). *Descartes' error : emotion, reason, and the human brain*. New York, G.P. Putnam.
- Dantzer R. and Kelley K.W. (1989). "Stress and immunity: an integrated view of relationships between the brain and the immune system." *Life Sci* **44**(26): 1995-2008.
- Danziger N., Fournier E., Bouhassira D., Michaud D., De Broucker T., Santarcangelo E., Carli G., Chertock L. and Willer J.C. (1998). "Different strategies of modulation can be operative during hypnotic analgesia: a neurophysiological study." *Pain* **75**(1): 85-92.
- Davidson R.J. (1992). "Anterior cerebral asymmetry and the nature of emotion." *Brain Cogn* **20**(1): 125-151.
- Davis K.D., Taylor S.J., Crawley A.P., Wood M.L. and Mikulis D.J. (1997). "Functional MRI of pain- and attention-related activations in the human cingulate cortex." *J Neurophysiol* **77**(6): 3370-3380.
- Davis K.D., Kwan C.L., Crawley A.P. and Mikulis D.J. (1998). "Functional MRI study of thalamic and cortical activations evoked by cutaneous heat, cold, and tactile stimuli." *J Neurophysiol* **80**(3): 1533-1546.
- Davis K.D., Lozano R.M., Manduch M., Tasker R.R., Kiss Z.H. and Dostrovsky J.O. (1999). "Thalamic relay site for cold perception in humans." *J Neurophysiol* **81**(4): 1970-1973.

- Davis K.D. (2000). "The neural circuitry of pain as explored with functional MRI." *Neurology* **Res** *22*(3): 313-317.
- Davis N.J. (1999). Anaesthesia related mortality in Australia 1994-1996. Report of the Committee convened under the auspices of the Australian and New Zealand College of Anaesthetists.
- De Castro J. and Mundeleer P. (1959). "Anesthesie sans barbituriques : la neuroleptanalgesie." *Anesth Analg* **16**: 1022.
- De Pascalis V., Silveri A. and Palumbo G. (1988). "EEG asymmetry during covert mental activity and its relationship with hypnotizability." *Int J Clin Exp Hypn* **36**(1): 38-52.
- De Pascalis V., Marucci F.S. and Penna P.M. (1989). "40-Hz EEG asymmetry during recall of emotional events in waking and hypnosis: differences between low and high hypnotizables." *Int J Psychophysiol* **7**: 85-96.
- De Pascalis V. and Perrone M. (1996). "EEG asymmetry and heart rate during experience of hypnotic analgesia in high and low hypnotizables." *Int J Psychophysiol* **21**(2-3): 163-175.
- DeBenedittis G., Cigada M., Bianchi A., Signorini M.G. and Cerutti S. (1994). "Autonomic changes during hypnosis: a heart rate variability power spectrum analysis as a marker of sympatho-vagal balance." *Int J Clin Exp Hypn* **42**(2): 140-152.
- Decety J., Philippon B. and Ingvar D.H. (1988). "rCBF landscapes during motor performance and motor ideation of a graphic gesture." *Eur Arch Psychiatry Neurol Sci* **238**(1): 33-38.
- Decety J., Perani D., Jeannerod M., Bettinardi V., Tadary B., Woods R., Mazziotta J.C. and Fazio F. (1994). "Mapping motor representations with positron emission tomography." *Nature* **371**(6498): 600-602.
- Degenshein A. and Hurwitz A. (1961). "La Découverte de l'Anesthésie. Le Dr W.T.G. Morton et sa bataille héroïque pour une nouvelle idée." *Surgery* **50**(4): 716-724.
- Delboeuf J. (1860). *Prolégomènes philosophiques de la géométrie et solution des postulats, suivis d'une dissertation sur les principes de la géométrie*. Liège, Paris et Leipzig.
- Delboeuf J. (1875). *Théorie générale de la sensibilité. Mémoires de l'Académie Royale de Belgique*.
- Delboeuf J. (1882). "Déterminisme et liberté." *Revue philosophique*.
- Delboeuf J. (1886). La Mémoire chez les hypnotisés. *Revue philosophique de la France et de l'étranger*: 446-447.
- Delboeuf J. (1891). "Pourquoi mourons-nous ?" *Revue philosophique*: 225-257, 408-227.
- Demaret A. (1984). De l'hypnose animale à l'hypnose humaine. *Résurgence de l'hypnose. Une bataille de deux cents ans*. Chertok L. Paris, Desclée de Brouwer.
- Derbyshire S.W., Jones A.K., Devani P., Friston K.J., Feinmann C., Harris M., Pearce S., Watson J.D. and Frackowiak R.S. (1994). "Cerebral responses to pain in patients with atypical facial pain measured by positron emission tomography." *J Neurol Neurosurg Psychiatry* **57**(10): 1166-1172.
- Derbyshire S.W., Jones A.K., Gyulai F., Clark S., Townsend D. and Firestone L.L. (1997). "Pain processing during three levels of noxious stimulation produces differential patterns of central activity." *Pain* **73**(3): 431-445.
- Derbyshire S.W. and Jones A.K. (1998a). "Cerebral responses to a continual tonic pain stimulus measured using positron emission tomography." *Pain* **76**(1-2): 127-135.
- Derbyshire S.W., Vogt B.A. and Jones A.K. (1998b). "Pain and Stroop interference tasks activate separate processing modules in anterior cingulate cortex." *Exp Brain Res* **118**(1): 52-60.
- Devinsky O., Morrell M.J. and Vogt B.A. (1995). "Contributions of anterior cingulate cortex to behaviour." *Brain* **118**(Pt 1): 279-306.
- Di Piero V., Jones A.K.P., Iannotti F., Powell M., Perani D., Lenzi G.L. and Frackowiak R.S.J. (1991). "Chronic pain: a PET study of the central effects of percutaneous high cervical cordotomy." *Pain* **46**: 9-12.
- Dickenson A.H. (1994). NMDA receptor antagonists as analgesics. *Pain research and Management*. Fields H.L. and Liebeskind J.C. Seattle, IASP Press: 173-187.
- Ditkoff B.A., Chabot J., Feind C. and Lo Gerfo P. (1996). "Parathyroid surgery using monitored anesthesia care as an alternative to general anesthesia." *Am J Surg* **172**(6): 698-700.

- Dixon M. and Laurence J.R. (1992). Two hundred years of hypnosis research: Questions resolved? Questions unanswered! Contemporary hypnosis research. Fromm E. and Nash M.R. New York, Guilford: 24-66.
- Dray A. and Bevan S. (1993). "Inflammation and hyperalgesia: highlighting the team effort." Trends Pharmacol Sci 14(8): 287-290.
- Drevets W.C., Price J.L., Simpson J.R., Jr., Todd R.D., Reich T., Vannier M. and Raichle M.E. (1997). "Subgenual prefrontal cortex abnormalities in mood disorders." Nature 386(6627): 824-827.
- Dubois F., Icard P., Berthelot G. and Levard H. (1990). "Coelioscopic cholecystectomy. Preliminary report of 36 cases." Ann Surg 211(1): 60-62.
- Duggan A.W., Hendry I.A., Morton C.R., Hutchison W.D. and Zhao Z.Q. (1988). "Cutaneous stimuli releasing immunoreactive substance P in the dorsal horn of the cat." Brain Res 451(1-2): 261-273.
- Dum R.P. and Strick P.L. (1991). "The origin of corticospinal projections from the premotor areas in the frontal lobe." J Neurosci 11(3): 667-689.
- Dum R.P. and Strick P.L. (1993). Cingulate motor areas. Neurobiology of Cingulate Cortex and Limbic Thalamus: A Comprehensive Handbook. Vogt B.A. and Gabriel M. Boston, Birkhäuser: 415-441.
- Duncan G.H., Bushnell M.C., Talbot J.D., Evans A.C., Meyer E. and Marrett S. (1992). "Pain and activation in the thalamus." Trends Neurosci 15(7): 252-253.
- Dunn A.J. and Berridge C.W. (1990). "Is corticotropin-releasing factor a mediator of stress responses?" Ann N Y Acad Sci 579: 183-191.
- Duyckaerts F. (1992). Joseph Delboeuf philosophe et hypnotiseur. Paris, Collection Les Empêcheurs de Penser en Rond.
- Duyckaerts F. (1993). Entre le psychisme et le mental. Importance de l'hypnose. Stengers I., Collection Les Empêcheurs de Penser en Rond: 231-245.
- Elliottson J. (1843). Numerous cases of surgical operations without pain in the mesmeric state. Philadelphia.
- Enqvist B. (1991). "Preoperative hypnotherapy and perioperative suggestions in general anesthesia: somatic responses in maxillo-facial surgery." Hypnos 2: 72-77.
- Enqvist B., von Konow L. and Bystedt H. (1995). "Pre- and perioperative suggestion in maxillofacial surgery: effects on blood loss and recovery." Int J Clin Exp Hypn 43(3): 284-294.
- Enqvist B., Björklund C., Engman M. and Jakobsson J. (1997). "Preoperative hypnosis reduces postoperative vomiting after surgery of the breasts." Acta Anaesthesiol Scand 41: 1028-1032.
- Erickson M.H., Rossi E.L. and Rossi S.I. (1976). Hypnotic realities. The induction of clinical hypnosis and forms of indirect suggestion. New York, Irvington Publishers.
- Esdaile J. (1847). Mesmerism in India and its practical application in surgery and medicine. Hartford.
- Evans B. and Stanley R. (1990). "Psychological interventions for coping with surgery: a review of hypnotic techniques." Aust J Clin Exp Hypn 18: 97-105.
- Evans R.H. (1989). "The pharmacology of segmental transmission in the spinal cord." Prog Neurobiol 33(4): 255-279.
- Faurion A., Cerf B., Van De Moortele P.F., Lobel E., Mac Leod P. and Le Bihan D. (1999). "Human taste cortical areas studied with functional magnetic resonance imaging: evidence of functional lateralization related to handedness." Neurosci Lett 277(3): 189-192.
- Faymonville M.E., Fissette J., Mambourg P.H., Roediger L., Joris J. and Lamy M. (1995). "Hypnosis as adjunct therapy in conscious sedation for plastic surgery." Reg Anesth 20(2): 145-151.
- Faymonville M.E., Mambourg P.H., Joris J., Vrijens B., Fissette J., Albert A. and Lamy M. (1997). "Psychological approaches during conscious sedation. Hypnosis versus stress reducing strategies: a prospective randomized study." Pain 73(3): 361-367.
- Faymonville M.E., Laureys S., Degueldre C., DelFiore G., Luxen A., Franck G., Lamy M. and Maquet P. (2000). "Neural mechanisms of antinociceptive effects of hypnosis." Anesthesiology 92(5): 1257-1267.

- Faymonville M.E., Laureys S., Roediger L., Del Fiore G., Degueldre C., Phillips C., Lamy M., Luxen A. and Maquet P. (2002). "Changes in cerebral functional connectivity underlying the modulation of pain perception by hypnosis." *Anesthesiology*: submitted.
- Fink G.R., Markowitsch H.J., Reinkemeier M., Bruckbauer T., Kessler J. and Heiss W.D. (1996). "Cerebral representation of one's own past: neural networks involved in autobiographical memory." *J Neurosci* **16**(13): 4275-4282.
- Firestone L.L., Gyulai F., Mintun M., Adler L.J., Urso K. and Winter P.M. (1996). "Human brain activity response to fentanyl imaged by positron emission tomography." *Anesth Analg* **82**(6): 1247-1251.
- Fiset P., Paus T., Daloze T., Plourde G., Meuret P., Bonhomme V., Hajj-Ali N., Backman S.B. and Evans A.C. (1999). "Brain mechanisms of propofol-induced loss of consciousness in humans: a positron emission tomographic study." *J Neurosci* **19**(13): 5506-5513.
- Fisher L.A. (1989). "Corticotropin-releasing factor: endocrine and autonomic integration of responses to stress." *Trends Pharmacol Sci* **10**(5): 189-193.
- Fletcher P.C., Frith C.D., Baker S.C., Shallice T., Frackowiak R.S. and Dolan R.J. (1995a). "The mind's eye--precuneus activation in memory-related imagery." *Neuroimage* **2**(3): 195-200.
- Fletcher P.C., Happé F., Frith U., Baker S.C., Dolan R.J., Frackowiak R.S. and Frith C.D. (1995b). "Other minds in the brain: a functional imaging study of "theory of mind" in story comprehension." *Cognition* **57**(2): 109-128.
- Flohr H. (1995a). "An information processing theory of anaesthesia." *Neuropsychologia* **33**(9): 1169-1180.
- Flohr H. (1995b). "Sensations and brain processes." *Behav Brain Res* **71**(1-2): 157-161.
- Folz E.L. and White L.E. (1962). "Pain 'relief' by frontal cingulotomy." *J Neurosurg* **19**: 89-100.
- Forster A. and Bourgeois P. (1987). "Rôle de l'hypnose dans le traitement des brûlés." *Rev Med Suisse Rom* **107**: 731-734.
- Frackowiak R.S., Friston K., Frith C.D., Dolan R.J. and Mazziotta J.C. (1997). *Human brain function*. San Diego.
- Franks N.P. and Lieb W.R. (1994). "Molecular and cellular mechanisms of general anaesthesia." *Nature* **367**(6464): 607-614.
- Frayn K.N. (1986). "Hormonal control of metabolism in trauma and sepsis." *Clin Endocrinol (Oxf)* **24**(5): 577-599.
- Frederikson M., Wik G., Fischer H. and Abndersson J. (1995). "Affective and attentive neural networks in humans: a PET study of Pavlovian conditioning." *NeuroReport* **7**: 97-101.
- Frenay M.C., Faymonville M.E., Devlieger S., Albert A. and Vanderkelen A. (2001). "Psychological approaches during dressing changes of burned patients: a prospective randomised study comparing hypnosis against stress reducing strategy." *Burns* **27**(8): 793-799.
- Friedman D.P., Murray E.A., O'Neill J.B. and Mishkin M. (1986). "Cortical connections of the somatosensory fields of the lateral sulcus of macaques: evidence for a corticolimbic pathway for touch." *J Comp Neurol* **252**(3): 323-347.
- Friston K.J., Frith C.D., Liddle P.F., Dolan R.J., Lammertsma A.A. and Frackowiak R.S. (1990). "The relationship between global and local changes in PET scans." *J Cereb Blood Flow Metab* **10**(4): 458-466.
- Friston K.J., Frith C.D., Liddle P.F. and Frackowiak R.S. (1991). "Comparing functional (PET) images: the assessment of significant change." *J Cereb Blood Flow Metab* **11**(4): 690-699.
- Friston K.J., Worsley K.J., Frackowiak R.S.J., Mazziotta J.C. and Evans A.C. (1994). "Assessing the significance of focal activations using their spatial extent." *Hum Brain Map* **1**: 214-220.
- Friston K.J., Ashburner J., Frith C., Poline J.B., Heather J. and Frackoviak R.S. (1995a). "Spatial realignment and normalization of images." *Hum Brain Map* **2**: 165-189.
- Friston K.J., Holmes A.P., Worsley K.J., Poline J.B., Frith C.D. and Frackoviak R.S.J. (1995b). "Statistical parametric maps in functional imaging : a general approach." *Hum Brain Map* **2**: 189-210.

- Friston K.J., Buechel C., Fink G.R., Morris J., Rolls E. and Dolan R.J. (1997). "Psychophysiological and modulatory interactions in neuroimaging." *Neuroimage* 6(3): 218-229.
- Frot M. and Mauguiere F. (1999). "Timing and spatial distribution of somatosensory responses recorded in the upper bank of the sylvian fissure (SII area) in humans." *Cereb Cortex* 9(8): 854-863.
- Frot M., Isnard J., Guénöt M. and Mauguière F. (2000). "Effects of noxious stimulus intensity on signals from operculo-insular cortex: an intra-cerebral recording study in humans." *Clin Neurophysiol* 111(1): 131.
- Gabel S. (1988). "The right hemisphere in imagery, hypnosis, rapid eye movement sleep and dreaming. Empirical studies and tentative conclusions." *J Nerv Ment Dis* 176(6): 323-331.
- Gaspar P., Berger B., Febvret A., Vigny A. and Henry J.P. (1989). "Catecholamine innervation of the human cerebral cortex as revealed by comparative immunohistochemistry of tyrosine hydroxylase and dopamine-B-hydroxylase." *J Comp Neurol* 279: 249-271.
- Gauld A. (1992). *A History of hypnotism*. New York, Cambridge University Press.
- George M.S., Ketter T.A., Parekh P.I., Horwitz B., Herscovitch P. and Post R.M. (1995). "Brain activity during transient sadness and happiness in healthy women." *Am J Psychiatry* 152(3): 341-351.
- Ghoneim M.M., Hinrichs J.V., O'Hara M.W., Mehta M.P., Pathak D., Kumar V. and Clark C.R. (1988). "Comparison of psychologic and cognitive functions after general or regional anesthesia." *Anesthesiology* 69(4): 507-515.
- Giesecke K., Hamberger B., Jarnberg P.O. and Klingstedt C. (1988). "Paravertebral block during cholecystectomy: effects on circulatory and hormonal responses." *Br J Anaesth* 61(6): 652-656.
- Giesler G.J., Jr., Yezierski R.P., Gerhart K.D. and Willis W.D. (1981). "Spinothalamic tract neurons that project to medial and/or lateral thalamic nuclei: evidence for a physiologically novel population of spinal cord neurons." *J Neurophysiol* 46(6): 1285-1308.
- Glaser F., Sannwald G.A., Buhr H.J., Kuntz C., Mayer H., Klee F. and Herfarth C. (1995). "General stress response to conventional and laparoscopic cholecystectomy." *Ann Surg* 221(4): 372-380.
- Goel V., Grafman J., Sadato N. and Hallett M. (1995). "Modeling other minds." *Neuroreport* 6(13): 1741-1746.
- Goldenberg G., Podreka I., Steiner M., Willmes K., Suess E. and Deecke L. (1989). "Regional cerebral blood flow patterns in visual imagery." *Neuropsychologia* 27(5): 641-664.
- Goldstein A. and Hilgard E.R. (1975). "Failure of the opiate antagonist naloxone to modify hypnotic analgesia." *Proc Natl Acad Sci U S A* 72(6): 2041-2043.
- Gorton B.E. (1949). "The physiology of hypnosis." *Psychiatr Q* 23: 317-343, 457-385.
- Gray T.C. and Halton J. (1946). "A milestone in anaesthesia ? (d-tubocurarine chloride)." *Proc R Soc Med* 39: 400.
- Green M.V., Seidel J., Stein S.D., Tedder T.E., Kempner K.M., Kertzman C. and Zeffiro T.A. (1994). "Head movement in normal subjects during simulated PET brain imaging with and without head restraint." *J Nucl Med* 35(9): 1538-1546.
- Greenleaf M., Fisher S. and Einstein A. (1992). "Hypnotizability and recovery from cardiac surgery." *Am J Clin Hypn* 35(2): 119-128.
- Greenspan J.D., Lee R.R. and Lenz F.A. (1999). "Pain sensitivity alterations as a function of lesion location in the parasympathetic cortex." *Pain* 81(3): 273-282.
- Griffith C.D., Whyman M., Bassey E.J., Hopkinson B.R. and Makin G.S. (1989). "Delayed recovery of hand grip strength predicts postoperative morbidity following major vascular surgery." *Br J Surg* 76(7): 704-705.
- Griffith H.R. and Johnson G.A. (1942). "The use of curare in general anaesthesia." *Anesthesiology* 3: 418.
- Griffiths R., Greiff J.M., Boyle E., Rowbotham D.J. and Norman R.I. (1994). "Volatile anesthetic agents inhibit choline uptake into rat synaptosomes." *Anesthesiology* 81(4): 953-958.

- Grond M., Pawlik G., Walter H., Lesch O.M. and Heiss W.D. (1995). "Hypnotic catalepsy-induced changes of regional cerebral glucose metabolism." *Psychiatry Res* **61**(3): 173-179.
- Gruzelier J., Brow T., Perry A., Rhonder J. and Thomas M. (1984). "Hypnotic susceptibility: a lateral predisposition and altered cerebral asymmetry under hypnosis." *Int J Psychophysiol* **2**(2): 131-139.
- Gruzelier J. and Warren K. (1993). "Neuropsychological evidence of reductions on left frontal tests with hypnosis." *Psychol Med* **23**(1): 93-101.
- Gur R. and Reyher J. (1973). "Relationship between style of hypnotic induction and direction of lateral eye movements." *J Abnorm Psychol* **82**(3): 499-505.
- Gusnard D.A., Akbudak E., Shulman G.L. and Raichle M.E. (2001a). "Medial prefrontal cortex and self-referential mental activity: relation to a default mode of brain function." *Proc Natl Acad Sci U S A* **98**(7): 4259-4264.
- Gusnard D.A. and Raichle M.E. (2001b). "Searching for a baseline: functional imaging and the resting human brain." *Nat Rev Neurosci* **2**(10): 685-694.
- Gustafson Y., Berggren D., Brannstrom B., Bucht G., Norberg A., Hansson L.I. and Winblad B. (1988). "Acute confusional states in elderly patients treated for femoral neck fracture." *J Am Geriatr Soc* **36**(6): 525-530.
- Hagen N.A., Foley K.M., Cerbone D.J., Portenoy R.K. and Inturrisi C.E. (1991). "Chronic nausea and morphine-6-glucuronide." *J Pain Symptom Manage* **6**(3): 125-128.
- Halama P. (1989). "Die Veränderung der Korticalen Durchblutung vor und in Hypnose." *Exp Klin Hypn* **1**: 19-26.
- Halsted W.S. (1885). "Practical comments on the use and abuse of cocaine." *NY Med J* **42**: 294.
- Halsted W.S. (1920). "The operative story of goiter." *Johns Hopkins Hosp. Rep.* **19**: 169.
- Harris R.M., Porges S.W., Carpenter M.E. and Vincenz L.M. (1993). "Hypnotic susceptibility, mood state, and cardiovascular reactivity." *Am J Clin Hypn* **36**(1): 15-25.
- Hart R.R. (1980). "The influence of a taped hypnotic induction treatment procedure on the recovery of surgery patients." *Int J Clin Exp Hypn* **28**(4): 324-332.
- Haxby J.V., Grady C.L., Horwitz B., Ungerleider L.G., Mishkin M., Carson R.E., Herscovitch P., Schapiro M.B. and Rapoport S.I. (1991). "Dissociation of object and spatial visual processing pathways in human extrastriate cortex." *Proc Natl Acad Sci U S A* **88**(5): 1621-1625.
- Herzog H., Lele V.R., Kuwert T., Langen K.J., Kops E.R. and Feinendegen L.E. (1990). "Changed pattern of regional glucose metabolism during yoga meditative relaxation." *Neuropsychobiology* **23**(4): 182-187.
- Hilgard E.R. (1965). *The experience of hypnosis*. San Diego, New York, London, A Harvest/HBJ Book.
- Hofbauer R.K., Rainville P., Duncan G.H. and Bushnell M.C. (2001). "Cortical representation of the sensory dimension of pain." *J Neurophysiol* **86**(1): 402-411.
- Hoffman B.L. and Rasmussen T. (1953). "Stimulation studies of insular cortex of Macaca mulatta." *J Neurophysiol* **16**: 343-351.
- Holland R. (1984). "Anaesthesia-related mortality in Australia. In analysis of anaesthetic mishaps (eds Paearce EC and Cooper JB), Little, Brown and Company, Boston." *Int Anesthesiol Clin* **22**: 61-71.
- Holroyd J. (1996). "Hypnosis treatment of clinical pain: understanding why hypnosis is useful." *Int J Clin Exp Hypn* **44**(1): 33-51.
- Homer "Mohn bringt Schlaf, Betäubung und Vergessen." (II.XI): 830-844.
- Hopkins M.B., Jordan J.M. and Lundy R.M. (1991). "The effects of hypnosis and of imagery on bleeding time: a brief communication." *Int J Clin Exp Hypn* **39**(3): 134-139.
- Horne D.J., Vatmanidis P. and Careri A. (1994). "Preparing patients for invasive medical and surgical procedures. 1: Adding behavioral and cognitive interventions." *Behav Med* **20**(1): 5-13.
- Houx P.J., Vreeling F.W. and Jolles J. (1991). "Rigorous health screening reduces age effect on memory scanning task." *Brain Cogn* **15**(2): 246-260.
- Howard R.J., Ffytche D.H., Barnes J., McKeefry D., Ha Y., Woodruff P.W., Bullmore E.T., Simmons A., Williams S.C., David A.S. and Brammer M. (1998). "The functional anatomy of imagining and perceiving colour." *Neuroreport* **9**(6): 1019-1023.

- Hsieh J.C., Belfrage M., Stone-Elander S., Hansson P. and Ingvar M. (1995). "Central representation of chronic ongoing neuropathic pain studied by positron emission tomography." *Pain* **63**(2): 225-236.
- Hsieh J.C., Stahle-Backdahl M., Hagermark O., Stone-Elander S., Rosenquist G. and Ingvar M. (1996). "Traumatic nociceptive pain activates the hypothalamus and the periaqueductal gray: a positron emission tomography study." *Pain* **64**(2): 303-314.
- Hsieh J.C., Stone-Elander S. and Ingvar M. (1999). "Anticipatory coping of pain expressed in the human anterior cingulate cortex: a positron emission tomography study." *Neurosci Lett* **262**(1): 61-64.
- Hudson A.J. (2000). "Pain perception and response: central nervous system mechanisms." *Can J Neurol Sci* **27**(1): 2-16.
- Hugdahl K., Nordby H. and Kval G. (1989). "Conditional learning and brain asymmetry: empirical data and a theoretical framework." *Learn Indiv Dif* **1**: 385-405.
- Hügin W. (1989). *Anesthesia : discovery, progress, breakthroughs*. Basel, Switzerland.
- Hull C.L. (1933). *Hypnosis and suggestibility : An experimental approach*. New York.
- Iadarola M.J., Berman K.F., Zeffiro T.A., Byas-Smith M.G., Gracely R.H., Max M.B. and Bennett G.J. (1998). "Neural activation during acute capsaicin-evoked pain and allodynia assessed with PET." *Brain* **121**(Pt 5): 931-947.
- Iadarola M.J. and Coghill R.C. (1999). "Imaging of pain: recent developments." *Curr Opin Anaesthesiol* **12**: 583-589.
- Jacknow D.S., Tschanz J.M., Link M.P. and Boyce W.T. (1994). "Hypnosis in the prevention of chemotherapy-related nausea and vomiting in children: a prospective study." *J Dev Behav Pediatr* **15**(4): 258-264.
- James W. (1890). *The principles of psychology*. New York.
- Jana H. (1967). "Effect of hypnosis on circulation and respiration." *Indian J Med Res* **55**(6): 591-598.
- Janet P. (1904). "L'amnésie et la dissociation des souvenirs." *J Psychol* **1**: 28-37.
- Janoff A.S., Pringle M.J. and Miller K.W. (1981). "Correlation of general anesthetic potency with solubility in membranes." *Biochim Biophys Acta* **649**(1): 125-128.
- Jasiukaitis P., Nouriani B. and Spiegel D. (1996). "Left hemisphere superiority for event-related potential effects of hypnotic obstruction." *Neuropsychologia* **34**(7): 661-668.
- Jasiukaitis P., Nouriani B., Hugdahl K. and Spiegel D. (1997). "Relateralizing hypnosis: or, have we been barking up the wrong hemisphere?" *Int J Clin Exp Hypn* **45**(2): 158-177.
- Johansen J.W. and Sebel P.S. (2000). "Development and clinical application of electroencephalographic bispectrum monitoring." *Anesthesiology* **93**(5): 1336-1344.
- John M.E. and Parrino J.P. (1983). "Practical hypnotic suggestion in ophthalmic surgery." *Am J Ophthalmol* **96**: 540-542.
- Joiner T. (2000-2001). La dysfonction cognitive postopératoire chez le sujet jeune dans le cadre d'une chirurgie mineure. *Faculté de Psychologie et des Sciences de l'Education*. Liège, Université de Liège.
- Jones A.K., Brown W.D., Friston K.J., Qi L.Y. and Frackowiak R.S. (1991a). "Cortical and subcortical localization of response to pain in man using positron emission tomography." *Proc R Soc Lond B Biol Sci* **244**(1309): 39-44.
- Jones A.K., Friston K.J., Qi L.Y., Harris M., Cunningham V.J., Jones T., Feinman C. and Frackowiak R.S. (1991b). "Sites of action of morphine in the brain." *Lancet* **338**(8770): 825.
- Jones A.K., Cunningham V.J., Ha-Kawa S., Fujiwara T., Luthra S.K., Silva S., Derbyshire S. and Jones T. (1994). "Changes in central opioid receptor binding in relation to inflammation and pain in patients with rheumatoid arthritis." *Br J Rheumatol* **33**(10): 909-916.
- Jones A.K. and Derbyshire S.W. (1995). Cortical and thalamic imaging in normal volunteers and patients with chronic pain. *Forebrain areas involved in pain processing*. Besson J.M., Guilbaud G. and Ollat H. Paris, John Libbey Eurotext: 229-238.
- Jones A.K. and Derbyshire S.W. (1997). "Reduced cortical responses to noxious heat in patients with rheumatoid arthritis." *Ann Rheum Dis* **56**(10): 601-607.
- Jones E.G. and Powell T.P. (1970). "An anatomical study of converging sensory pathways within the cerebral cortex of the monkey." *Brain* **93**(4): 793-820.
- Junker F. (1872). *Med Tms and Gaz* **1**: 510.

- Jurgens U. and Pratt R. (1979). "Role of the periaqueductal grey in vocal expression of emotion." *Brain Res* **167**(2): 367-378.
- Kaada B. and Japer H. (1952). "Respiratory responses to stimulation of temporal pole, insula, and hippocampal and limbic gyri in man." *Arch Neurol Psychiatry* **68**: 609-619.
- Kalkman C.J. and Drummond J.C. (2002). "Monitors of depth of anesthesia, quo vadis?" *Anesthesiology* **96**(4): 784-787.
- Kanda M., Nagamine T., Ikeda A., Ohara S., Kunieda T., Fujiwara N., Yazawa S., Sawamoto N., Matsumoto R., Taki W. and Shibasaki H. (2000). "Primary somatosensory cortex is actively involved in pain processing in human." *Brain Res* **853**(2): 282-289.
- Kaplan R.M., Metzger G. and Jablecki C. (1983). "Brief cognitive and relaxation training increases tolerance for a painful clinical electromyographic examination." *Psychosom Med* **45**(2): 155-162.
- Keefover R.W. (1998). "Aging and cognition." *Neurol Clin* **16**(3): 635-648.
- Kehlet H. (1997a). "Multimodal approach to control postoperative pathophysiology and rehabilitation." *Br J Anaesth* **78**(5): 606-617.
- Kehlet H. (1997b). Modification of responses to surgery by neural blockade: clinical implications. *Neural blockade in clinical anesthesia and management of pain*. Cousins M.J. and Bridenbaugh P.O. Philadelphia, Lippincott.
- Keizer K. and Kuypers H.G.J. (1989). "Distribution of corticospinal neurons with collaterals to the lower brain stem reticular formation in monkey (*Macaca fascicularis*)."*Exp Brain Res* **74**: 311-318.
- Kessler R. and Dane J.R. (1996). "Psychological and hypnotic preparation for anesthesia and surgery: an individual differences perspective." *Int J Clin Exp Hypn* **XLIV**(3): 189-207.
- Kiernan B.D., Dane J.R., Phillips L.H. and Price D.D. (1995). "Hypnotic analgesia reduces R-III nociceptive reflex: further evidence concerning the multifactorial nature of hypnotic analgesia." *Pain* **60**(1): 39-47.
- Kihlstrom J.F. (1985). "Hypnosis." *Ann Rev Psychol* **36**: 385-418.
- Kihlstrom J.F. (1997). "Convergence in understanding hypnosis? Perhaps, but perhaps not quite so fast." *Int J Clin Exp Hypn* **45**(3): 324-332.
- Kinomura S., Larsson J., Gulyas B. and Roland P.E. (1996). "Activation by attention of the human reticular formation and thalamic intralaminar nuclei." *Science* **271**(5248): 512-515.
- Kirsch I. and Lynn S.J. (1998). "Dissociation theories of hypnosis." *Psychol Bull* **123**(1): 100-115.
- Kjaer T.W., Nowak M., Kjaer K.W., Lou A.R. and Lou H.C. (2001). "Precuneus-prefrontal activity during awareness of visual verbal stimuli." *Conscious Cogn* **10**(3): 356-365.
- Kjar A., Knigge U. and Bach F.W. (1993). "Permissive, mediating and potentiating effects of vasopressin in the ACTH and β -endorphin response to histamine and restraint stress." *Neuroendocrinology* **58**: p. 588.
- Köller C. (1884). "Über die Verwendung des Kokains zur Anaesthesierung am Auge." *Wien Med Wochenschr* **34**: 1309.
- Kooi K.A., Tucker R.P. and Marshall R.E. (1978). *Fundamentals of electroencephalography* (2nd ed). New York.
- Koski L. and Paus T. (2000). "Functional connectivity of the anterior cingulate cortex within the human frontal lobe: a brain-mapping meta-analysis." *Exp Brain Res* **133**(1): 55-65.
- Kosslyn S.M., Alpert N.M., Thompson W.L., Maljkovic V., Weise S.B., Chabris C.E., S.E. H., Rauch S.L. and Buonanno F.S. (1993). "Visual mental imagery activates topographically organized visual cortex : PET investigations." *J Cogn Neurosci* **5**: 263-287.
- Kosslyn S.M., Alpert N.M., Thompson W.L., Chabris C.F., Rauch S.L. and Anderson A.K. (1994). "Identifying objects seen from different viewpoints. A PET investigation." *Brain* **117**(Pt 5): 1055-1071.
- Kosslyn S.M., Maljkovic V., Hamilton S.E., Horwitz G. and Thompson W.L. (1995). "Two types of image generation: evidence for left and right hemisphere processes." *Neuropsychologia* **33**(11): 1485-1510.
- Kosslyn S.M., Sukel K.E., Thompson W.L. and Alpert N.L. (1996). "Two types of image generation : a PET investigation." *Neuroimage* **3**: S212.

- Kosslyn S.M., Thompson W.L., Costantini-Ferrando M.F., Alpert N.M. and Spiegel D. (2000). "Hypnotic visual illusion alters color processing in the brain." *Am J Psychiatry* 157(8): 1279-1284.
- Kosslyn S.M., Ganis G. and Thompson W.L. (2001). "Neural foundations of imagery." *Nat Rev Neurosci* 2(9): 635-642.
- Kretschmer (1963). *Gestalten und Gedanken*. Thieme. Stuttgart: 133-136.
- Kroll D.A., Caplan R.A. and Posner K. (1990). "Nerve injury associated with anesthesia." *Anesthesiology* 73: 202-207.
- Kropotov J.D., Crawford H.J. and Polyakov Y.I. (1997). "Somatosensory event-related potential changes to painful stimuli during hypnotic analgesia: anterior cingulate cortex and anterior temporal cortex intracranial recordings." *Int J Psychophysiol* 27(1): 1-8.
- Kunishio K. and Haber S.N. (1994). "Primate cingulostratal projection: limbic striatal versus sensorimotor striatal input." *J Comp Neurol* 350(3): 337-356.
- Kwan C.L., Crawley A.P., Mikulis D.J. and Davis K.D. (2000). "An fMRI study of the anterior cingulate cortex and surrounding medial wall activations evoked by noxious cutaneous heat and cold stimuli." *Pain* 85(3): 359-374.
- Lambert S.A. (1996). The effects of hypnosis/guided imagery on the postoperative course of children. *Developmental and behavioral pediatrics*. Williams and Wilkins. 17: 307-310.
- Lang E.V., Joyce J.S., Spiegel D., Hamilton D. and Lee K.K. (1996). "Self-hypnotic relaxation during interventional radiological procedures: effects on pain perception and intravenous drug use." *Int J Clin Exp Hypn* 44(2): 106-119.
- Lang E.V., Benotsch E.G., Fick L.J., Lutgendorf S., Berbaum M.L., Berbaum K.S., Logan H. and Spiegel D. (2000). "Adjunctive non-pharmacological analgesia for invasive medical procedures: a randomised trial." *The Lancet* 355: 1486-1490.
- Lang W., Petit L., Hollinger P., Pietrzyk U., Tzourio N., Mazoyer B. and Berthoz A. (1994). "A positron emission tomography study of oculomotor imagery." *Neuroreport* 5(8): 921-924.
- Langlade A., Jussieu C., Lamonerie L., Marret E. and Bonnet F. (2002). "Hypnosis increases heat detection and heat pain thresholds in healthy volunteers." *Reg Anesth Pain Med* 27(1): 43-46.
- Lapassade G. (1993). *Les états modifiés de consciences*. Paris, P.U.F.
- Larousse (1998). *Larousse Grand Format*.
- Larousse (2002). *Petit Larousse Illustré*. Paris.
- Laurence J.R. (1997). "Hypnotic theorizing: spring cleaning is long overdue." *Int J Clin Exp Hypn* 45(3): 280-290.
- Laureys S., Faymonville M.E., Degueldre C., Fiore G.D., Damas P., Lambermont B., Janssens N., Aerts J., Franck G., Luxen A., Moonen G., Lamy M. and Maquet P. (2000). "Auditory processing in the vegetative state." *Brain* 123(Pt 8): 1589-1601.
- Lazar S.W., Bush G., Gollub R.L., Fricchione G.L., Khalsa G. and Benson H. (2000). "Functional brain mapping of the relaxation response and meditation." *Neuroreport* 11(7): 1581-1585.
- Lee A.J. (1941). *A synopsis of Anaesthesia*. London, Simpkin Marshall.
- Leonardo M., Fileldman J., Sadato N., Campbell G., Ibanez V., Cohen L., Deiber M.P., Jezzard P., Pons T., Turner R., Le Bihan D. and Hallett M. (1995). "A functional magnetic resonance imaging study of cortical regions associated with motor task execution and motor ideation in humans." *Hum Brain Map* 3: 83-92.
- Levine J.D., Fields H.L. and Basbaum A.I. (1993). "Peptides and the primary afferent nociceptor." *J Neurosci* 13(6): 2273-2286.
- Lewis D.A. (1992). "The catecholaminergic innervation of primate prefrontal cortex." *J Neural Transm Suppl* 36: 179-200.
- Li X., Czajkowski C. and Pearce R.A. (2000). "Rapid and direct modulation of GABA-A receptors by halothane." *Anesthesiology* 92(5): 1366-1375.
- Liu R., Barry J.E. and Weinman J. (1994). "Effects of background stress and anxiety on postoperative recovery." *Anaesthesia* 49(5): 382-386.
- Lo gerfo P. (1998). "Local/regional anesthesia for thyroidectomy : evaluation as an outpatient procedure." *Surgery* 124(6): 975-979.

- Lou H.C., Kjaer T.W., Friberg L., Wildschiodtz G., Holm S. and Nowak M. (1999). "A 15O-H₂O PET study of meditation and the resting state of normal consciousness." *Hum Brain Mapp* 7(2): 98-105.
- Lu D.P. and Lu G.P. (1996). "Hypnosis and pharmacological sedation for medically compromised patients." *Compend Contin Educ Dent* 17(1): 32, 34-36, 38-40.
- Lubar J.F., Gordon D.M., Harrist R.S., Nash M.R., Mann C.A. and Lacy J.E. (1991). "EEG correlates of hypnotic susceptibility based upon fast Fourier power spectral analysis." *Biofeedback Self Regul* 16(1): 75-85.
- Lueck C.J., Zeki S., Friston K.J., Deiber M.P., Cope P., Cunningham V.J., Lammertsma A.A., Kennard C. and Frackowiak R.S. (1989). "The colour centre in the cerebral cortex of man." *Nature* 340(6232): 386-389.
- Lund P.C. (1966). *Peridural analgesia and anesthesia*. Illinois, USA, Charles C. Thomas.
- Machelska H. and Stein C. (1999). "Pain control and the immune system." *Curr Opin Anaesthesiol* 12: 579-581.
- MacLeod-Morgan C. and Lack L. (1982). "Hemispheric specificity: a physiological concomitant of hypnotizability." *Psychophysiology* 19(6): 687-690.
- Maquet P., Peters J., Aerts J., Delfiore G., Degueldre C., Luxen A. and Franck G. (1996). "Functional neuroanatomy of human rapid-eye-movement sleep and dreaming." *Nature* 383(6596): 163-166.
- Maquet P., Degueldre C., Delfiore G., Aerts J., Peters J.M., Luxen A. and Franck G. (1997). "Functional neuroanatomy of human slow wave sleep." *J Neurosci* 17(8): 2807-2812.
- Maquet P., Faymonville M.E., Degueldre C., Delfiore G., Franck G., Luxen A. and Lamy M. (1999). "Functional neuroanatomy of hypnotic state." *Biol Psychiatry* 45(3): 327-333.
- Marcus J.R., Tyrone J.W., Few J.W., Fine N.A. and Mustoe T.A. (1999). "Optimization of conscious sedation in plastic surgery." *Plast Reconstr Surg* 104(5): 1338-1345.
- Mastorakos G., Weber J.S., Magiakou M.A., Gunn H. and Chrousos G.P. (1994). "Hypothalamic-pituitary-adrenal axis activation and stimulation of systemic vasopressin secretion by recombinant interleukin-6 in humans: potential implications for the syndrome of inappropriate vasopressin secretion." *J Clin Endocrinol Metab* 79(4): 934-939.
- Mauer M.H., Burnett K.F., Ouellette E.A., Ironson G.H. and Dandes H.M. (1999). "Medical hypnosis and orthopedic hand surgery: pain perception, postoperative recovery, and therapeutic comfort." *Int J Clin Exp Hypn* 47(2): 144-161.
- Mauguiere F., Merlet I., Forss N., Vanni S., Jousmaki V., Adeleine P. and Hari R. (1997). "Activation of a distributed somatosensory cortical network in the human brain. A dipole modelling study of magnetic fields evoked by median nerve stimulation. Part I: Location and activation timing of SEF sources." *Electroencephalogr Clin Neurophysiol* 104(4): 281-289.
- Mayer D.J., Price D.D., Barber J. and Rafti A. (1976). Acupuncture analgesia: evidence for activation of a pain inhibitory system as a mechanism of action. *Advances in pain research and therapy*. Bonica J.J. and Albe-Fessard D. New York, Raven Press. 1: 751-754.
- Mazoyer B.M., Tzourio N., Frak V., Syrota A., Murayama N., Levrier O., Salamon G., Dehaene S., Cohen L. and Mehler J. (1993). "The cortical representation of speech." *J Cogn Neurosci* 5: 467-479.
- McClean G.T. and Cooper R. (1990). "The nature of preoperative anxiety." *Anaesthesia* 45: 153-155.
- McDougall W. (1926). *Outline of abnormal psychology*. New York.
- Meller S.T. and Gebhart G.F. (1993). "Nitric oxide (NO) and nociceptive processing in the spinal cord." *Pain* 52(2): 127-136.
- Meltzer S.J. (1910). *Med Rec N.Y.* 77: 477.
- Meridy H.W. (1982). "Criteria for selection of ambulatory surgical patients and guidelines for anesthetic management : a retrospective study of 1553 cases." *Anesth Analg* 61: 921.
- Merskey H. (1989). "Classification of chronic pain, descriptions of chronic pain syndromes and definitions of pain terms." *Pain suppl* 3: S10-S24.
- Mesmer A. (1776). *Schreiben über die Magnetkur s.d.*
- Mesulam M.M. and Mufson E.J. (1982). "Insula of the old world monkey. III: Efferent cortical output and comments on function." *J Comp Neurol* 212(1): 38-52.

- Mesulam M.M. and Mufson E.J. (1985). The insula of Reil in man and monkey. Architectonics, connectivity, and function. *Cerebral cortex*. Peters A. and Jones E.G. New York, Plenum Press. **4**: 179-226.
- Meyer H.K., Diehl B.J., Ulrich P.T. and Meinig G. (1989). "Changes in regional cortical blood flow in hypnosis." *Z Psychosom Med Psychoanal* **35**(1): 48-58.
- Mezey E., Reisine T. and Brownstein M.J. (1983). Peripheral catecholamines regulate in vivo ACTH release through adrenergic receptors in the rat anterior pituitary. *Stress. The role of catecholamines and other neurotransmitters*. Usdin E., Kvetnansky R. and Axelrod J. New York, Gordon and Breach Science Publishers. **1**: p. 225.
- Michaux D.M. (1993). Hypnose: le conflit phénomène/représentation sociale et ses enjeux. *Importance de l'hypnose*. Stengers I., Les Empêcheurs De Penser En Rond: 57-108.
- Minoshima S., Giordani B., Berent S., Frey K.A., Foster N.L. and Kuhl D.E. (1997). "Metabolic reduction in the posterior cingulate cortex in very early Alzheimer's disease." *Ann Neurol* **42**(1): 85-94.
- Mollenholt P., Post C., Rawal N., Freedman J., Hokfelt T. and Paulsson I. (1988). "Antinociceptive and 'neurotoxic' actions of somatostatin in rat spinal cord after intrathecal administration." *Pain* **32**(1): 95-105.
- Moller J.T., Cluitmans P., Rasmussen L.S., Houx P., Rasmussen H., Canet J., Rabbitt P., Jolles J., Larsen K., Hanning C.D., Langeron O., Johnson T., Lauven P.M., Kristensen P.A., Biedler A., van Beem H., Fraidakis O., Silverstein J.H., Beneken J.E. and Gravenstein J.S. (1998). "Long-term postoperative cognitive dysfunction in the elderly ISPOCD1 study. ISPOCD investigators. International Study of Post-Operative Cognitive Dysfunction." *Lancet* **351**(9106): 857-861.
- Montgomery G.H., DuHamel K.N. and Redd W.H. (2000). "A meta-analysis of hypnotically induced analgesia: how effective is hypnosis?" *Int J Clin Exp Hypn* **48**(2): 138-153.
- Morecraft R.J. and Van Hoesen G.W. (1992). "Cingulate input to the primary and supplementary motor cortices in the rhesus monkey: evidence for somatotopy in areas 24c and 23c." *J Comp Neurol* **322**(4): 471-489.
- Morecraft R.J., Geula C. and Mesulam M.M. (1993). "Architecture of connectivity within a cingulo-fronto-parietal neurocognitive network for directed attention." *Arch Neurol* **50**(3): 279-284.
- Moret V., Forster A., Laverriere M.C., Lambert H., Gaillard R.C., Bourgeois P., Haynal A., Gemperle M. and Buchser E. (1991). "Mechanism of analgesia induced by hypnosis and acupuncture: is there a difference?" *Pain* **45**(2): 135-140.
- Morgan A.H., McDonald P.J. and MacDonald H. (1971). "Differences in bilateral alpha activity as a function of experimental task with a note on lateral eye movements and hypnotizability." *Neuropsychologia* **9**(4): 459-469.
- Morgan A.H., MacDonald H. and Hilgard E.R. (1974). "EEG alpha: lateral asymmetry related to task, and hypnotizability." *Psychophysiology* **11**(3): 275-282.
- Morgan A.H. and Hilgard J.R. (1978-79a). "The Stanford Hypnotic Clinical Scale for Adults." *Am J Clin Hypn* **21**: 134-147.
- Morgan A.H. and Hilgard J.R. (1978-79b). "The Stanford Hypnotic Clinical Scale for Children." *Am J Clin Hypn* **21**: 148-169.
- Morris J.S., Friston K.J., Buchel C., Frith C.D., Young A.W., Calder A.J. and Dolan R.J. (1998). "A neuromodulatory role for the human amygdala in processing emotional facial expressions." *Brain* **121**(Pt 1): 47-57.
- Morris J.S., Scott S.K. and Dolan R.J. (1999). "Saying it with feeling: neural responses to emotional vocalizations." *Neuropsychologia* **37**(10): 1155-1163.
- Morton W.T.G. (1846). "Notice "To Surgeons and Physicians"." *Boston Med Surg J*.
- Moses A.M. (1994). "Editorial : comments on some clinical implications of the release of adrenocorticotropin and vasopressin by interleukin-6 and other cytokines." *J Clin Endocrinol Metab* **79**: 932.
- Mrak R.E., Griffin S.T. and Graham D.I. (1997). "Aging-associated changes in human brain." *J Neuropathol Exp Neurol* **56**(12): 1269-1275.
- Mufson E.J. and Mesulam M.M. (1982). "Insula of the old world monkey. II: Afferent cortical input and comments on the claustrum." *J Comp Neurol* **212**(1): 23-37.
- Muller N. (1997). "Role of the cytokine network in the CNS and psychiatric disorders." *Nervenarzt* **68**(1): 11-20.

- Muller N. and Ackenheil M. (1998). "Psychoneuroimmunology and the cytokine action in the CNS: implications for psychiatric disorders." *Prog Neuropsychopharmacol Biol Psychiatry* **22**(1): 1-33.
- Müller-Preuss P. and Jürgens U. (1976). "Projections from the "cingular" vocalization area in the squirrel monkey." *Brain Res* **103**: 29-43.
- Nardone G. and Watzlawick P. (1993). *L'art du changement, L'Esprit du Temps*.
- Neafsey E.J., Terreberry R.R., Hurley K.M., Ruit K.G. and Frysak R.J. (1993). Anterior cingulate cortex in rodents: connections, visceral control functions, and implications of emotion. *Neurobiology of cingulate cortex and limbic thalamus: a comprehensive handbook*. Vogt B.A. and Gabriel M. Boston: 206-223.
- Newman M.F., Kirchner J.L., Phillips-Bute B., Gaver V., Grocott H., Jones R.H., Mark D.B., Reves J.G. and Blumenthal J.A. (2001). "Longitudinal assessment of neurocognitive function after coronary- artery bypass surgery." *N Engl J Med* **344**(6): 395-402.
- Newman S., Klinger L., Venn G., Smith P., Harrison M. and Treasure T. (1989). "Subjective reports of cognition in relation to assessed cognitive performance following coronary artery bypass surgery." *J Psychosom Res* **33**(2): 227-233.
- Nielson W.R., Gelb A.W., Casey J.E., Penny F.J., Merchant R.N. and Manninen P.H. (1990). "Long-term cognitive and social sequelae of general versus regional anesthesia during arthroplasty in the elderly." *Anesthesiology* **73**(6): 1103-1109.
- Nobre A.C., Sebestyen G.N., Gitelman D.R., Mesulam M.M., Frackowiak R.S. and Frith C.D. (1997). "Functional localization of the system for visuospatial attention using positron emission tomography." *Brain* **120**(Pt 3): 515-533.
- Norman J., Chheda H. and Farrell C. (1998). "Minimally invasive parathyroidectomy for primary hyperparathyroidism: decreasing operative time and potential complications while improving cosmetic results." *Am Surg* **64**(5): 391-395; discussion 395-396.
- O'Keefe S.T. and Ni Chonchubhair A. (1994). "Postoperative delirium in the elderly." *Br J Anaesth* **73**(5): 673-687.
- Ochimi M., Hirota K. and Koike K. (1992). "Binding sites for interleukin-6 in the anterior pituitary gland." *Neuroendocrinology* **55**: 199.
- Oldfield R.C. (1971). "The assessment and analysis of handedness: the Edinburgh inventory." *Neuropsychologia* **9**(1): 97-113.
- Olness K., Wain H.J. and Ng L. (1980). "A pilot study of blood endorphin levels in children using self-hypnosis to control pain." *J Dev Behav Pediatr* **1**(4): 187-188.
- Oshiro Y., Fujita N., Tanaka H., Hirabuki N., Nakamura H. and Yoshiya I. (1998). "Functional mapping of pain-related activation with echo-planar MRI: significance of the SII-insular region." *Neuroreport* **9**(10): 2285-2289.
- Otsuka M. and Yoshioka K. (1993). "Neurotransmitter functions of mammalian tachykinins." *Physiol Rev* **73**(2): 229-308.
- Otto-Salaz L.L., Nadon R., Hoyt I., Register P.A. and Kihlstrom J.F. (1992). "Laterality of hypnotic response." *Int J Clin Exp Hypn* **40**: 12-20.
- Palazzo M.G. and Strunin L. (1984). "Anaesthesia and emesis. I: Etiology." *Can Anaesth Soc J* **31**(2): 178-187.
- Pandya D.N. and Kuypers H.G. (1969). "Cortico-cortical connections in the rhesus monkey." *Brain Res* **13**(1): 13-36.
- Pandya D.N., Van Hoesen G.W. and Mesulam M.M. (1981). "Efferent connections of the cingulate gyrus in the rhesus monkey." *Exp Brain Res* **42**(3-4): 319-330.
- Paus T. (2001). "Primate anterior cingulate cortex: where motor control, drive and cognition interface." *Nat Rev Neurosci* **2**(6): 417-424.
- Pavlov I.P. (1953). *Über die sogenannte Tierhypnose*. Berlin, Verlag.
- Perlini A.H. and Spanos N.P. (1991). "EEG alpha methodologies and hypnotizability: a critical review." *Psychophysiology* **28**(5): 511-530.
- Peschanski M., Mantyh P.W. and Besson J.M. (1983). "Spinal afferents to the ventrobasal thalamic complex in the rat: an anatomical study using wheat-germ agglutinin conjugated to horseradish peroxidase." *Brain Res* **278**(1-2): 240-244.
- Petersson B., Werner J., Waller S.O., von der Decken A. and Vinnars E. (1990). "Elective abdominal surgery depresses muscle protein synthesis and increases subjective fatigue: effects lasting more than 30 days." *Br J Surg* **77**(7): 796-800.
- Petrovic P., Kalso E., Petersson K.M. and Ingvar M. (2002). "Placebo and opioid analgesia--imaging a shared neuronal network." *Science* **295**(5560): 1737-1740.

- Peyron R., Garcia-Larrea L., Gregoire M.C., Costes N., Convers P., Lavenne F., Mauguierre F., Michel D. and Laurent B. (1999). "Haemodynamic brain responses to acute pain in humans: sensory and attentional networks." *Brain* **122**(Pt 9): 1765-1780.
- Peyron R., Laurent B. and Garcia-Larrea L. (2000). "Functional imaging of brain responses to pain. A review and meta-analysis (2000)." *Neurophysiol Clin* **30**(5): 263-288.
- Phillips M.L., Young A.W., Senior C., Brammer M., Andrew C., Calder A.J., Bullmore E.T., Perrett D.I., Rowland D., Williams S.C., Gray J.A. and David A.S. (1997). "A specific neural substrate for perceiving facial expressions of disgust." *Nature* **389**(6650): 495-498.
- Picard N. and Strick P.L. (1996). "Motor areas of the medial wall: a review of their location and functional activation." *Cereb Cortex* **6**(3): 342-353.
- Pinnell C.M. and Covino N.A. (2000). "Empirical findings on the use of hypnosis in medicine: a critical review." *Int J Clin Exp Hypn* **48**(2): 170-194.
- Ploghaus A., Tracey I., Gati J.S., Clare S., Menon R.S., Matthews P.M. and Rawlins J.N. (1999). "Dissociating pain from its anticipation in the human brain." *Science* **284**(5422): 1979-1981.
- Ploner M., Freund H.J. and Schnitzler A. (1999). "Pain affect without pain sensation in a patient with a postcentral lesion." *Pain* **81**(1-2): 211-214.
- Plum F. and Posner J.B. (1980). *The Diagnosis of Stupor and Coma*. Philadelphia.
- Pollard J.B. (2002). "High Incidence of Cardiac Arrest following Spinal Anesthesia." *Anesthesiology* **96**(2): 515.
- Pollock J.E., Neal J.M., Liu S.S., Burkhead D. and Polissar N. (2000). "Sedation during spinal anesthesia." *Anesthesiology* **93**(3): 728-734.
- Pons T.P., Garraghty P.E. and Mishkin M. (1992). "Serial and parallel processing of tactal information in somatosensory cortex of rhesus monkeys." *J Neurophysiol* **68**: 518-527.
- Portas C.M., Rees G., Howseman A.M., Josephs O., Turner R. and Frith C.D. (1998). "A specific role for the thalamus in mediating the interaction of attention and arousal in humans." *J Neurosci* **18**(21): 8979-8989.
- Posner M.I. (1994). "Attention: the mechanisms of consciousness." *Proc Natl Acad Sci U S A* **91**(16): 7398-7403.
- Posner M.I. and Dehaene S. (1994). "Attentional networks." *Trends Neurosci* **17**(2): 75-79.
- Price D.D. (2000). "Hypnotic analgesia: Psychological and neural mechanisms." *Science* **288**(5472): 1769-1772.
- Puységur A.M.J. (1811). *Recherches, expériences et observations physiologiques sur l'homme dans l'état du somnambulisme naturel, et dans le somnambulisme provoqué par l'acte magnétique*. Paris.
- Rademaker B.M., Kalkman C.J., Odoom J.A., de Wit L. and Ringers J. (1994). "Intraperitoneal local anaesthetics after laparoscopic cholecystectomy: effects on postoperative pain, metabolic responses and lung function." *Br J Anaesth* **72**(3): 263-266.
- Raines D.E., Rankin S.E. and Miller K.W. (1995). "General anesthetics modify the kinetics of nicotinic acetylcholine receptor desensitization at clinically relevant concentrations." *Anesthesiology* **82**(1): 276-287; discussion 231A-232A.
- Rainville P., Duncan G.H., Price D.D., Carrier B. and Bushnell M.C. (1997). "Pain affect encoded in human anterior cingulate but not somatosensory cortex." *Science* **277**(5328): 968-971.
- Rainville P., Hofbauer R.K., Paus T., Duncan G.H., Bushnell M.C. and Price D.D. (1999). "Cerebral mechanisms of hypnotic induction and suggestion." *J Cogn Neurosci* **11**(1): 110-125.
- Rapkin D.A., Straubing M. and Holroyd J.C. (1991). "Guided imagery, hypnosis and recovery from head and neck cancer surgery: an exploration study." *Int J Clin Exp Hypn* **XXXIX**(4): 215-226;
- Ratnakumari L. and Hemmings H.C., Jr. (1998). "Inhibition of presynaptic sodium channels by halothane." *Anesthesiology* **88**(4): 1043-1054.
- Ray W.J., Sabsevitz D., De Pascalis V., Quigley K., Aikins D. and Tubbs M. (2000). "Cardiovascular reactivity during hypnosis and hypnotic susceptibility: three studies of heart rate variability." *Int J Clin Exp Hypn* **48**(1): 22-31.
- Reddick E.J. and Olsen D.O. (1990). "Outpatient laparoscopic laser cholecystectomy." *Am J Surg* **160**(5): 485-487; discussion 488-489.

- Reis C.R. and Puil E. (1999). "Mechanism of anesthesia revealed by shunting actions of isoflurane on thalamocortical neurons." *J Neurophysiol* 81: 1795-1801.
- Rey R. (1993). *L'histoire de la douleur*. Paris.
- Riis J., Lomholt B., Haxholdt O., Kehlet H., Valentin N., Danielsen U. and Dyrberg V. (1983). "Immediate and long-term mental recovery from general versus epidural anesthesia in elderly patients." *Acta Anaesthesiol Scand* 27(1): 44-49.
- Robert P. (1983). *Dictionnaire alphabétique et analogique de la langue française*. Paris.
- Robinson V. (1946). *Victory over pain. A history of anesthesia*. New York, USA, H. Schuman.
- Rockville M.D. (1992). *Acute pain management guideline panel. Acute pain management operative or medical procedures and trauma*, Agency for Health Care Policy and Research (AHCPR).
- Roland P.E., Eriksson L., Stone-Elander S. and Widen L. (1987). "Does mental activity change the oxidative metabolism of the brain?" *J Neurosci* 7(8): 2373-2389.
- Roland P.E. and Gulyas B. (1994). "Visual imagery and visual representation." *Trends Neurosci* 17(7): 281-287; discussion 294-287.
- Rosen S.D., Paulesu E., Frith C.D., Frackowiak R.S., Davies G.J., Jones T. and Camici P.G. (1994). "Central nervous pathways mediating angina pectoris." *Lancet* 344(8916): 147-150.
- Rowbotham D.J. and Smith G. (1992). "Postoperative nausea and vomiting." *Br J Anaesth* 69(Suppl 1): 1-68.
- Ruggieri V. (1999). "The running horse stops: the hypothetical role of the eyes in imagery of movement." *Percept Mot Skills* 89(3 Pt 2): 1088-1092.
- Runciman W.B. (1993). "International task force on anaesthesia safety. Discussion on the International Standards." *Eur J Anaesthesiol* 10(7): 19-23.
- Runciman W.B. (1996). "Incident monitoring, clinical anaesthesiology." *Quality assurance and risk management in anaesthesia*. 10(2): 333-356.
- Ryding E., Decety J., Sjoholm H., Stenberg G. and Ingvar D.H. (1993). "Motor imagery activates the cerebellum regionally. A SPECT rCBF study with 99mTc-HMPAO." *Brain Res Cogn Brain Res* 1(2): 94-99.
- Sabourin M.E., Cutcomb S.D., Crawford H.J. and Pribram K. (1990). "EEG correlates of hypnotic susceptibility and hypnotic trance: spectral analysis and coherence." *Int J Psychophysiol* 10(2): 125-142.
- Sadzot B., Price J.C., Mayberg H.S., Douglass K.H., Dannals R.F., Lever J.R., Ravert H.T., Wilson A.A., Wagner H.N., Jr., Feldman M.A. and et al. (1991). "Quantification of human opiate receptor concentration and affinity using high and low specific activity [11C]diprenorphine and positron emission tomography." *J Cereb Blood Flow Metab* 11(2): 204-219.
- Salo M. (1996). "Cytokines and attenuation of responses to surgery." *Acta Anaesthesiol Scand* 40(2): 141-142.
- Sandor P.S., Faymonville M., Maquet P. and Schoenen J. (2000). *Intensity dependence of auditory evoked potentials during mental imagery and hypnotic state in migraine*. Headache World and Collegium Internationale Neuro-Pharmacologicum, Bruxelles.
- Sarbin T. and Slagle R. (1972). Hypnosis and psychophysiological outcomes. *Hypnosis : research developments and perspectives*. Fromm E. and Shor R.E. Chicago, Aldine: 185-214.
- Scaccianoce S., Muscolo L.A., Cigliana G., Navarra D., Nicolai R. and Angelucci L. (1991). "Evidence for a specific role of vasopressin in sustaining pituitary-adrenocortical stress response in the rat." *Endocrinology* 128(6): 3138-3143.
- Scheller M., Bufler J., Schneck H., Kochs E. and Franke C. (1997). "Isoflurane and sevoflurane interact with the nicotinic acetylcholine receptor channels in micromolar concentrations." *Anesthesiology* 86(1): 118-127.
- Schneider R.J., Friedman D.P. and Mishkin M. (1993). "A modality-specific somatosensory area within the insula of the rhesus monkey." *Brain Res* 621(1): 116-120.
- Schroeder D. and Hill G.L. (1993). "Predicting postoperative fatigue: importance of preoperative factors." *World J Surg* 17(2): 226-231.
- Selye H. (1936). "A syndrome produced by diverse noxious agents." *Nature* 138: 32.
- Sargent J., Ohta S. and MacDonald B. (1992). "Functional neuroanatomy of face and object processing. A positron emission tomography study." *Brain* 115 Pt 1: 15-36.

- Shallice T., Fletcher P., Frith C.D., Grasby P., Frackowiak R.S. and Dolan R.J. (1994). "Brain regions associated with acquisition and retrieval of verbal episodic memory." *Nature* **368**(6472): 633-635.
- Shammi P. and Stuss D.T. (1999). "Humour appreciation: a role of the right frontal lobe." *Brain* **122**(Pt 4): 657-666.
- Shor R. and Orne C. (1962). *Harvard Group Scale of Hypnotic Susceptibility, Form A*. California, Consulting Psychologists Press.
- Sicard A. (1901). "Extradural injection of medication by way of the sacrococcygeal canal." *CR Soc Biol (Paris)* **53**: 396.
- Sikes R.W. and Vogt B.A. (1992). "Nociceptive neurons in area 24 of rabbit cingulate cortex." *J Neurophysiol* **68**(5): 1720-1732.
- Silbersweig D.A., Stern E., Frith C., Cahill C., Holmes A., Grootoorn S., Seaward J., McKenna P., Chua S.E., Schnorr L. and et al. (1995). "A functional neuroanatomy of hallucinations in schizophrenia." *Nature* **378**(6553): 176-179.
- Small D.M., Zald D.H., Jones-Gotman M., Zatorre R.J., Pardo J.V., Frey S. and Petrides M. (1999). "Human cortical gustatory areas: a review of functional neuroimaging data." *Neuroreport* **10**(1): 7-14.
- Smith J.T., Barabasz A. and Barabasz M. (1996). "Comparison of hypnosis and distraction in severely ill children undergoing painful medical procedures." *J Counsel Psychol* **43**: 187-195.
- Spanos N.P. (1986). "Hypnotic behavior : a social-psychological interpretation of amnesia, analgesia, and "trance logic"." *Behav Brain Sci* **9**: 449-467.
- Spath-Schwalbe E., Born J., Schrezenmeier H., Bornstein S.R., Stromeyer P., Drechsler S., Fehm H.L. and Porzsolt F. (1994). "Interleukin-6 stimulates the hypothalamus-pituitary-adrenocortical axis in man." *J Clin Endocrinol Metab* **79**(4): 1212-1214.
- Spiegel D. (1980). "Hypnotizability and psychoactive medication." *Am J Clin Hypn* **22**(4): 217-222.
- Spiegel D. and Albert L.H. (1983). "Naloxone fails to reverse hypnotic alleviation of chronic pain." *Psychopharmacology* **81**(2): 140-143.
- Spiegel D., Cutcomb S., Ren C. and Pribram K. (1985). "Hypnotic hallucination alters evoked potentials." *J Abnorm Psychol* **94**(3): 249-255.
- Spiegel D., Bierre P. and Rootenberg J. (1989). "Hypnotic alteration of somatosensory perception." *Am J Psychiatry* **146**(6): 749-754.
- Spiegel H. (1972). "An eye-roll test for hypnotizability." *Am J Clin Hypn* **15**(1): 25-28.
- Stahl W.M. (1987). "Acute phase protein response to tissue injury." *Crit Care Med* **15**(6): 545-550.
- Stam C.J., Pijn J.P., Suffczynski P. and Lopes da Silva F.H. (1999). "Dynamics of the human alpha rhythm: evidence for non-linearity?" *Clin Neurophysiol* **110**(10): 1801-1813.
- Stephan K.M., Fink G.R., Passingham R.E., Silbersweig D., Ceballos-Baumann A.O., Frith C.D. and Frackowiak R.S. (1995). "Functional anatomy of the mental representation of upper extremity movements in healthy subjects." *J Neurophysiol* **73**(1): 373-386.
- Stuss D.T., Gallup G.G., Jr. and Alexander M.P. (2001). "The frontal lobes are necessary for 'theory of mind'." *Brain* **124**(Pt 2): 279-286.
- Svensson P., Minoshima S., Beydoun A., Morrow T.J. and Casey K.L. (1997). "Cerebral processing of acute skin and muscle pain in humans." *J Neurophysiol* **78**(1): 450-460.
- Szechtman H., Woody E., Bowers K.S. and Nahmias C. (1998). "Where the imaginal appears real: a positron emission tomography study of auditory hallucinations." *Proc Natl Acad Sci U S A* **95**(4): 1956-1960.
- Talairach J. and Tournoux P. (1988). *Co-planar stereotaxis atlas of the human brain*. Stuttgart, Georges Thieme Verlag.
- Talbot J.D., Marrett S., Evans A.C., Meyer E., Bushnell M.C. and Duncan G.H. (1991). "Multiple representations of pain in human cerebral cortex." *Science* **251**(4999): 1355-1358.
- Talbot J.D., Villemure J.G., Bushnell M.C. and Duncan G.H. (1995). "Evaluation of pain perception after anterior capsulotomy: a case report." *Somatosens Mot Res* **12**(2): 115-126.
- Tebecis A.K. and Provins K.A. (1975). "Hypnosis and eye movements." *Biol Psychol* **3**(1): 31-47.

- Tebecis A.K. and Provins K.A. (1976). "Further studies of physiological concomitants of hypnosis: skin temperature, heart rate and skin resistance." *Biol Psychol* 4(4): 249-258.
- Thompson R.F. and Campbell R. (1924). *The Assyrian Herbal* 43.
- Tolle T.R., Kaufmann T., Siessmeier T., Lautenbacher S., Berthele A., Munz F., Zieglgansberger W., Willoch F., Schwaiger M., Conrad B. and Bartenstein P. (1999). "Region-specific encoding of sensory and affective components of pain in the human brain: a positron emission tomography correlation analysis." *Ann Neurol* 45(1): 40-47.
- Tracey I., Becerra L., Chang I., Breiter H., Jenkins L., Borsook D. and Gonzalez R.G. (2000). "Noxious hot and cold stimulation produce common patterns of brain activation in humans: a functional magnetic resonance imaging study." *Neurosci Lett* 288(2): 159-162.
- Treede R.D., Kenshalo D.R., Gracely R.H. and Jones A.K. (1999). "The cortical representation of pain." *Pain* 79(2-3): 105-111.
- Tucker K.R. and Virnelli F.R. (1985). "The use of hypnosis as a tool in plastic surgery." *Plast Reconstr Surg* 76(1): 140-146.
- Turken A.U. and Swick D. (1999). "Response selection in the human anterior cingulate cortex." *Nat Neurosci* 2(10): 920-924.
- Turner R.A., Altemus M., Enos T., Cooper B. and McGuinness T. (1999). "Preliminary research on plasma oxytocin in normal cycling women: investigating emotion and interpersonal distress." *Psychiatry* 62(2): 97-113.
- Udelsman R., Norton J.A., Jelenich S.E., Goldstein D.S., Linehan W.M., Loriaux D.L. and Chrousos G.P. (1987). "Responses of the hypothalamic-pituitary-adrenal and renin-angiotensin axes and the sympathetic system during controlled surgical and anesthetic stress." *J Clin Endocrinol Metab* 64(5): 986-994.
- Ulett G.A., Akpinar S. and Itil T.M. (1972). "Hypnosis: physiological, pharmacological reality." *Am J Psychiatry* 128(7): 799-805.
- Vaccarino A.L. and Melzack R. (1989). "Analgesia produced by injection of lidocaine into the anterior cingulum bundle of the rat." *Pain* 39(2): 213-219.
- Van Hoesen G.W., Morecraft R.J. and Vogt B.A. (1993). Connections of the monkey cingulate cortex. *Neurobiology of cingulate cortex and limbic thalamus*. Vogt B.A. and Gabriel M. Boston: 249-284.
- Veselis R.A., Reinsel, R.A., Feschchenko, V.A., Wronski, M. (1997). "The comparative amnestic effects of midazolam, propofol, thiopental, and fentanyl at equisedative concentrations." *Anesthesiology* 87: 749-764.
- Vogt B.A., Pandya D.N. and Rosene D.L. (1987). "Cingulate cortex of the rhesus monkey: I. Cytoarchitecture and thalamic afferents." *J Comp Neurol* 262(2): 256-270.
- Vogt B.A. (1993). Structural organization of cingulate cortex: areas, neurons, and somatodendritic transmitter receptors. *Neurobiology of Cingulate Cortex and Limbic Thalamus: A comprehensive Handbook*. Vogt B.A. and Gabriel M. Boston, Birkhäuser: 19-70.
- Vogt B.A., Sikes R.W. and Vogt L.J. (1993). Anterior cingulate cortex and the medical pain system. *Neurobiology of cingulate cortex and limbic thalamus*. Vogt B.A. and Gabriel M. Boston, Birkhauser: 313-344.
- Vogt B.A., Nimchinsky E.A., Vogt L.J. and Hof P.R. (1995a). "Human cingulate cortex: surface features, flat maps, and cytoarchitecture." *J Comp Neurol* 359(3): 490-506.
- Vogt B.A., Watanabe H., Grootoornk S. and Jones A. (1995b). "Topography of diprenorphine binding in human cingulate gyrus and adjacent cortex derived from co-registered PET and MR images." *Hum Brain Map* 3: 1-12.
- Vogt B.A., Derbyshire S. and Jones A.K. (1996). "Pain processing in four regions of human cingulate cortex localized with co-registered PET and MR imaging." *Eur J Neurosci* 8(7): 1461-1473.
- Vogt B.A., Pandya, D.N. (1987). "Cingulate cortex of the rhesus monkey: II. Cortical afferents." *Journal of Comparative Neurology* 262: 271-289.
- Wagner K.J., Willoch F., Kochs E.F., Siessmeier T., Tolle T.R., Schwaiger M. and Bartenstein P. (2001). "Dose-dependent regional cerebral blood flow changes during remifentanil infusion in humans: a positron emission tomography study." *Anesthesiology* 94(5): 732-739.

- Wang Y., Shima K., Sawamura H. and Tanji J. (2001). "Spatial distribution of cingulate cells projecting to the primary, supplementary, and pre-supplementary motor areas: a retrograde multiple labeling study in the macaque monkey." *Neurosci Res* 39(1): 39-49.
- Watcha M.F. and White P.F. (1992). "Postoperative nausea and vomiting. Its etiology, treatment, and prevention." *Anesthesiology* 77(1): 162-184.
- Wedel G.W. (1682). "Opiologia." *Jena*: 129.
- Weiller C., May A., Limmroth V., Juptner M., Kaube H., Schayck R.V., Coenen H.H. and Diener H.C. (1995). "Brain stem activation in spontaneous human migraine attacks." *Nat Med* 1(7): 658-660.
- Weissman C. (1990). "The metabolic response to stress: an overview and update." *Anesthesiology* 73(2): 308-327.
- Weitzenhoffer A.M. and Hilgard E.R. (1959). *Stanford hypnotic susceptibility scale form A and B*. California, Consulting Psychologists Press.
- Weitzenhoffer A.M. and Hilgard E.R. (1962). *Stanford hypnotic susceptibility scale form C*. California, Consulting Psychologists Press.
- Weitzenhoffer A.M. and Hilgard E.R. (1963). *Stanford Profile Scales of Hypnotic Susceptibility, Form O and II*. California, Consulting Psychologists Press.
- Weitzenhoffer A.M. (1969). "Hypnosis and eye movements. I. Preliminary report on a possible slow eye movement correlate of hypnosis." *Am J Clin Hypn* 11(4): 221-227.
- White P.F., Vasconez L.O., Mathes S.A., Way W.L. and Wender L.A. (1988). "Comparison of midazolam and diazepam for sedation during plastic surgery." *Plast Reconstr Surg* 81: 703.
- Williams J.D. and Grzelier J.H. (2001). "Differentiation of hypnosis and relaxation by analysis of narrow band theta and alpha frequencies." *Int J Clin Exp Hypn* 49(3): 185-206.
- Williams-Russo P., Sharrock N.E., Mattis S., Szatrowski T.P. and Charlson M.E. (1995). "Cognitive effects after epidural vs general anesthesia in older adults. A randomized trial." *JAMA* 274: 44-50.
- Williamson J.A., Webb R.K. and Sellen A. (1993). "Human failure : an analysis of 2000 incident reports." *Anaesth Intensive Care* 21(5): 678-683.
- Willis W.D. (1989). The origin and destination of pathways involved in pain transmission. *Textbook of Pain*. Wall P.D. and Melzack R. Edinburgh, Churchill Livingston. 112-127.
- Wundt W. (1912). *Elemente der Volkerpsychologie*. Leipzig.
- Xu X., Fukuyama H., Yazawa S., Mima T., Hanakawa T., Magata Y., Kanda M., Fujiwara N., Shindo K., Nagamine T. and Shibasaki H. (1997). "Functional localization of pain perception in the human brain studied by PET." *Neuroreport* 8(2): 555-559.
- Yaksh T.L. (1979). "Direct evidence that spinal serotonin and noradrenaline terminals mediate the spinal antinociceptive effects of morphine in the periaqueductal gray." *Brain Res* 160(1): 180-185.
- Yashpal K., Dam T.V. and Quirion R. (1991). "Effects of dorsal rhizotomy on neurokinin receptor sub-types in the rat spinal cord: a quantitative autoradiographic study." *Brain Res* 552(2): 240-247.
- Zelman D.C., Howland E.W., Nichols S.N. and Cleeland C.S. (1991). "The effects of induced mood on laboratory pain." *Pain* 46(1): 105-111.
- Ziegler T.R., Gatzen C. and Wilmore D.W. (1994). "Strategies for attenuating protein-catabolic responses in the critically ill." *Annu Rev Med* 45: 459-480.
- Zou Z. (1996). "Halothane and isoflurane dose-dependently inhibit the cyclic GMP caused by N-methyl-D-aspartate in rat cerebellum : novel localization and quantitation by in vitro autoradiography." *Neuroscience* 74: 1069-1075.