Neuroplasticity and Pain Bibliography


Crowell P, Prevention and Therapy of Cancer by Dietary Monoterpenes,


Doyle C, Palmer J, Munglani R, Hunt S, Molecular consequences of noxious stimulation, in Borsook D, editor, Molecular neurobiology of pain, Seattle,


Freund, TF and Katona, I, Perisomatic Inhibition, Science Direct: Neuron, Volume 56, issue 1, 4 October 2007, 33-42.


Grover, LM, et al, LTP in Hippocampal Area CA1 Induced by Burst Stimulation Over a Broad Frequency Range Centered around Delta, www.learnmem.org/cgi/doi/10.1101/lm.1179109


Haydon, PG and Carignoto, G, Astrocyte Control of Synaptic Transmission and Neurovascular Coupling, Physiol Rev 86: 1009–1031, 2006


Hyman, JM, et al, Stimulation in Hippocampal Region CA1 in Behaving Rats Yields Long-Term Potentiation when Delivered to the Peak of Theta and Long-Term Depression when Delivered to the Trough, The Journal of Neuroscience, December 17, 2003, 23(37): 11725-11731.


Kemp, A and Manahan-Vaughan, D, The Hippocampal CA1 Region and Dentate Gyrus Differentiate Between Environmental and Spatial Feature Encoding Through Long Term Depression, April, 2008; 18: 968-977.

Kemp, A and Manahan-Vaughan, D, β-adrenoreceptors Comprise a Critical Element in Learning Facilitated Long Term Plasticity, Cerebral Cortex, June, 2008; 18: 1326-1334.


Kovac, L, The Biology of Happiness: Chasing Pleasure and Human Destiny, Published online: March 13, 2012.

Kringelbach ML and Berridge KC, ed, Pleasures of the Brain, Oxford University Press, 2010
Levitin, DJ, This is Your Brain on Music: The Science of a Human Obsession, Penguin Press, 2006
Lister, R, et al, Hotspots of Aberrant Epigenomic REprogramming in Human Induced Pluripotent Stem Cells, Nature, Volume 471, March 2011,
Maier SF Bi-directional immune-brain communication: implications for understanding stress, pain, and cognition, Brain Behav Immun, 2003, Apr; 17 (2): 69-85
Mann, EO and Paulson, O, Role of GABAergic inhibition in hippocampal network oscillations, REIENDS in Neurosciences Vol.30 No.7, 343-349.
Monteleone, P, Blood Levels of the Endocannabinoid Anandamide are Increased in Anorexia Nervosa and in Binge-Eating Disorder, but not in Bulimia Nervosa, Neuropsychopharmacology (2005) 30, 1216–1221.
Nova, 2001, [www.pbs.org/wgbh/nova/mind/electric.html](http://www.pbs.org/wgbh/nova/mind/electric.html)


Ramachandran VS, Mirror Neurons and the Brain in the Vat, *Edge, the Third Culture*, 2006.


Schleip, R, et al, Fascia Is Able to Contract in a Smooth Muscle-like Manner and Thereby Influence Musculoskeletal Mechanics, 5th World Congress of Biomechanics


Upledger JE and Vredevoogd JD, Craniosacral Therapy, Eastland Press, Inc, 1983


Wager, TD, Scott, DJ, Zubieta, HK, Placebo Effect on Human Mu Opioid Activity During Pain, Proceedings of the National Academy of Science, USA, 2007, 103(26), 11056-11061.

Wang, Y, et al, γ-Aminobutyric Acid Transporter 1 Negatively Regulates T Cell-Mediated Immune Responses and Ameliorates Autoimmune Inflammation in the CNS, Journal of Immunology, 2008;181;8226-8236.


Younger, J, et al, Prescription Opioid Analgesics Rapidly Change the Human