BIBLIOGRAPHY


• Aubin MC, Lajoie C, Clement R, Gosselin H, Calderone A, Perrault LP. Female rats fed a high-fat diet were associated with vascular dysfunction and cardiac fibrosis in the absence of overt obesity and hyperlipidemia: therapeutic potential of resveratrol. J Pharmacol Exp Ther 2008; 325:961-968.


• Bremner J. Does stress damage the brain? Biol Psychiatry 1999; 45:797-805.


• Burnashev N, Rozov A. Presynaptic Ca2+ dynamics, Ca2+ buffers and synaptic efficacy. Cell Calcium 2005; 37:489-495.


• Chander V, Tirkey N, Chopra K. Resveratrol, a polyphenolic phytoalexin protects against cyclosporine-induced nephrotoxicity through nitric oxide dependent mechanism. Toxicology 2005; 210:55-64.


• El-Sokkary GH, Awadalla EA. The Protective Role of Vitamin C against Cerebral and Pulmonary Damage Induced by Cadmium Chloride in Male Adult Albino Rat. The Open Neuroendocrinology Journal 2011; 4:1-8.


• Floreani, M, Napoli, E, Quintieri, L, Palatini, P. Oral administration of trans-resveratrol to guinea pigs increases cardiac DT-diaphorase and catalase activities, and protects isolated atria from menadione toxicity. Life Sci 2003; 72:2741-2750.


• Frankel EN, Waterhouse AL, Kinsella JE. Inhibition of human LDL oxidation by resveratrol. Lancet 1993; 341:1103-1104.


• Lee J, Duan W, Mattson MP. Evidence that brain-derived neurotrophic factor is required for basal neurogenesis and mediates, in part, the enhancement of neurogenesis by dietary restriction in the hippocampus of adult mice. J Neurochem 2002; 82:1367-1375.


• Lipton SA. Failures and successes of NMDA receptor antagonists: molecular basis for the use of open-channel blockers like memantine in the treatment of acute and chronic neurologic insults. NeuroRx 2004; 1:101-110.


• Lucassen PJ, Heine VM, Muller MB, van der Beek EM, Wiegant VM, Ron De Kloet E et al. Stress, depression and hippocampal apoptosis. CNS Neurol Disord Drug Targets 2006; 5:531-546.


• MacDonald AW 3rd, Cohen JD, Stenger VA, Carter CS. Dissociating the role of the dorsolateral prefrontal and anterior cingulate cortex in cognitive control. Science 2000; 288:1835-1838.


• McIntosh LJ, Sapolsky RM. Glucocorticoids may enhance oxygen radical-mediated neurotoxicity. Neurotoxicology 1996; 17:873-882.


• Moron MS, Depierre JW, Mannervik B. Levels of glutathione, glutathione reductase and glutathione S-transferase activities in rat lung and liver. Biochem Biophys Acta 1979; 582:67-78.


• Padurariu M, Ciobica A, Mavroudis I, Fotiou D, Baloyannis S Hippocampal Neuronal Loss In The Ca1 And Ca3 Areas Of Alzheimer’s Disease Patients. Psychiatria Danubina 2012; 24(2):152-158.

• Pilsakova L, Riecansky I, Jagla F. The physiological actions of isoflavone phytoestrogens. Physiol Res 2010; 59:651-664.
• Qi-Hai Gong, Fe Li, Feng Jin, Jing-Shan Shi. Resveratrol attenuates neuroinflammation-mediated cognitive deficits in rats, J Health Sci 2010; 56:655-663.
• Sapolsky RM. The possibility of neurotoxicity in the hippocampus in major depression: a primer on neuronal death. Biol Psychiatry 2000; 48:755-765.


• Sattler R, Xiong Z, Lu WY, Hafner M, MacDonald JF, Tymianski M. Specific coupling of NMDA receptor activation to nitric oxide neurotoxicity by PSD-95 protein. Science 1999;284:1845-1848.


• Shi SS, Shao SH, Yuan BP, Pan F, Li ZL. Acute stress and chronic stress change brain-derived neurotrophic factor (BDNF) and tyrosine kinase-coupled receptor (TrkB) expression in both young and aged rat hippocampus. Yonsei Med J 2010; 1(5):661-671.
• Simao F, Matte A, Pagnussat AS, Netto CA, Salbego CG. Resveratrol prevents CA1 neurons against ischemic injury by parallel modulation of both GSK-3β and CREB through PI3-K/Akt pathways. Eur J Neurosci 2012; 36(7):2899-2905.
• Stein-Behrens B, Mattson MP, Chang I, Yeh M, Sapolsky RM. Stress exacerbates neuron loss and cytoskeletal pathology in the hippocampus. J Neurosci 1994; 14:5373-5380.
• Surmeier DJ, Guzman JN, Sanchez-Padilla J. Calcium, cellular aging, and selective neuronal vulnerability in Parkinson’s disease. Cell Calcium 2010; 47:175-182.
• Tyler WJ, Perrett SP, Pozzo-Miller LD. The role of neurotrophins in neurotransmitter release. Neuroscientist 2002; 8:524-531.


• Wu JS, Cheung WM, Tsai YS, Chen YT, Fong WH, Tsai HD et al. Ligand-activated peroxisome proliferator-activated receptor-gamma protects against ischemic cerebral infarction and neuronal apoptosis by 14-3-3 epsilon upregulation. Circulation 2009; 119:1124-1134.


• Zaidi SM, Al-Qirim TM, Banu N. Effects of antioxidant vitamins on glutathione depletion and lipid peroxidation induced by restraint stress in the rat liver. Drugs R D 2005; 6(3):157-165.

• Zaretskii DV, Kalenikova EI, Livanova LM, Kuzmin AI, Zaretskaia MV, Airapetians MG et al. The activity of the monoaminergic systems of the rat hypothalamus in