

Curriculum Vitae

Maliheh Hajiani

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Objective:

Assistant professor, Biochemistry

Education:

Ph.D., Clinical Biochemistry, Tehran University of Medical Sciences 2008

Concentration:

Oxidative stress, and Translational Redox

Dissertation: Time and dose-dependent differential regulation of copper-zinc superoxide dismutase and manganese superoxide dismutase enzymatic activity and mRNA level by vit E in rat blood cells

M.SC., Biochemistry, shiraz University of Medical Sciences 2001

Thesis: The effect of Glucagon Like peptide 7-36 amide (GLP-1) on serotonin metabolism and phosphatidate phosphohydrolase activity in rat lung

Experience:

Assistant professor of Biochemistry, 2009-2014

Intrnational Branch of Shiraz University of Medical Sciences

Assistant professor of Biochemistry, 20012-2015

Jahrom University of Medical sciences

Course:General Biochemistry,Endocrinology, and laboratory of biochemistry

Reserch Skills:

Emzyme kinetics, HPLC, Real time PCR, and Western Blott

Presentations:

Dose dependent modulation of systemic lipid peroxidation and activity of antioxidant enzyme by vit E in th rat. Oxygen club of California, santabarbara USA, January 4-9 2010

Effect of Glucagon Like peptide 7-36 amide (GLP-1) on serotonin metabolism and phosphatidate phosphohydrolase activity in rat lung. 34th FEBS Cogress July 4-9 2009 Prague

Concordant changes of activity and the level of mRNA of two SOD isoforms in rat blood cells taking vitamin E. 32th FEBS Congress October 12-16 2007 Athene

Publications:

Time and dose-dependent differential regulation of copper-zinc superoxide dismutase and manganese superoxide dismutase enzymatic activity and mRNA level by vit E in rat blood cells. Redox Rep. 2012; 17(3): 101-7

Dose dependent modulation of systemic lipid peroxidation and activity of antioxidant enzyme by vit E in th rat. Redox Rep.2008; 13(2): 60-66

Paradoxical dose- and time dependent regulation of superoxide dismutase and antioxidant capacity by vit E in rat.Clinica Chemica Acta. 2006 (365): 153-159

Effectes of the water extract of the Dactylorhiza Maculate on the level of leptin and cholecystokinin, and the changes of the body mass in rat. In press

