

Basic Information :

Name : Heba Darwish
Title : Professor of Biochemistry



Prof/Heba Darwish, Biochemistry section-Pharmacology, Toxicology and Biochemistry Department. She got her Master and Doctoral degrees from Cairo university.

Education :

Certificate	Major	University	Year
PhD	Pharmaceutical Sciences Biochemisty "	Faculty of Pharmaceutical - Cairo University	2004
Masters	Pharmaceutical Sciences Biochemisty "	Faculty of Pharmaceutical - Cairo University	1998
Bachelor	Pharmaceutical Sciences	Faculty of Pharmacy- Cairo University	1990

Research :

Ketoprofen Microspheres for targeted drug delivery: Biochemical evaluation of their efficacy against colonic inflammation in rats
 L-arginine supplementation ameliorates oxidative injury in streptozotocin induced diabetic rats
 Effect of ozone oxidative preconditioning on oxidant status of adjuvant arthritic rats
 Alpha-lipoic acid and quercetin protect against methotrexate-induced hepatotoxicity in rats
 Effect of caffeic acid phenethyl ester on endotoxin-induced cardiac stress in rats: A possible mechanism of protection
 The relative efficacy of aminoguanidine and pentoxifylline in modulating endotoxin – induced cardiac stress
 Camel's milk alleviates alcohol-induced liver injury in rats.
 Chemomodulatory effect of Nigella sativa and Green tea against Fe-NTA-mediated renal oxidative damage in rat.
 Promising antitumor effect of alpha-tocopheryl succinate in human colon and liver cancer cells.
 Possible involvement of oxidative stress in diethylnitrosamine-induced hepatocarcinogenesis: Chemopreventive effect of curcumin
 Modulation of age-related changes in oxidative stress markers and energy status in the rat heart and hippocampus: a significant role for ozone therapy
 Modulatory effects of curcumin, silybin-phytosome and alpha-R-lipoic acid against thioacetamide-induced liver cirrhosis in rats.
 Biochemical Modifications and Neuronal Damage in Brain of Young and Adult Rats After Long-Term Exposure to Mobile Phone Radiations.
 Analysis of Oxidative Stress Status, Catalase and Catechol-O- Methyltransferase Polymorphisms in Egyptian Vitiligo Patients.
 Chrysin alleviates testicular dysfunction in adjuvant arthritic rats via suppression of inflammation and apoptosis: Comparison with celecoxib.
 Amelioration of titanium dioxide nanoparticles-induced liver injury in mice: Possible role of some antioxidants.
 Potential Antifibrotic and Angiostatic Impact of Idebenone, Carnosine and Vitamin E in Nano-Sized Titanium Dioxide-Induced Liver Injury.
 Assessment of thyroid hormones status and some adipocytokines among Egyptian obese children.
 Role of rho kinase inhibition in the protective effect of fasudil and simvastatin against 3- nitropropionic acid-induced striatal neurodegeneration and mitochondrial dysfunction in rats. ,

Curcumin, Silybin Phytosome® and α -R-Lipoic Acid Mitigate Chronic Hepatitis in Rat by Inhibiting Oxidative Stress and Inflammatory Cytokines Production.

Modulation of Tamoxifen Cytotoxicity by Caffeic Acid Phenethyl Ester in MCF-7 Breast Cancer Cells.

Molecular and Phenotypic Spectrum of ASPM-Related Primary Microcephaly: Identification of Eight Novel Mutations.

Co-Occurrence of primary microcephaly caused by a novel homozygous ASPM mutation along with X-linked ichthyosis in the same patient.

Could Caffeic Acid Phenethyl Ester Expand the Antitumor Effect of Tamoxifen in Breast Carcinoma?

Serum Vitamin D and Vitamin D Receptor Gene Polymorphism in Mycosis Fungoides Patients: A Case Control Study. |

A Therapeutic Insight of Niacin and Coenzyme Q10 Against Diabetic Encephalopathy in Rats.

Effect of some food additives on oxygen-scavenger systems in young male rats.

Biochemical alteration induced by aspartame and monosodium glutamate in rat brain

Awards :

Award	Donor	Date
Internal publication Award	Cairo University	01/01/2015
International Publication Award	Cairo University	01/01/2014
International Publication Award	Cairo University	01/01/2013
Supervision of Best PhD	Cairo University	01/01/2013
International Publication Award	Cairo University	01/01/2012
Best international published paper in Biochemistry 2012	Faculty of Pharmacy Cairo University	01/01/2012
International Publication Award	Cairo University	01/01/2011