Basic Information :

Name :	Maha Attya
Title :	Professor

Prof. Dr. Maha Attya, Head of Biochemistry section-Pharmacology , Toxicology and Biochemistry department. She got her Masters and Doctoral degrees from Cairo University.

Education :

Certificate	Major	University	Year
PhD	Pharmaceuitical Scince "Biochemistry "	Cairo University _ Faculty of Pharmaceuitical Scince	2001
Masters	Biochemistry	Cairo University _ Faculty of Pharmaceuitical Scince	1993
Bachelor	Pharmaceuitical Scince	Cairo University _ Faculty of Pharmaceuitical Scince	1986

Research :

In Vitro Differentiation of Adipose and Bone Marrow-Derived Stem Cells into Insulin-Producing Cells: A Comparative Study.
Analysis of oxidative stress status, catalase and catechol-o-methyltransferase polymorphisms in egyptian vitiligo patients
Ozone ameliorates the age-related oxidative stress changes in rat liver and kidney: effects of pre- and post-ageing administration.
The Role of Autophagy, Angiogenesis and Inflammatory Pathways in Resveratrol-Induced Cytoxicity in MCF7 Human Breast Cancer Cells.
New insights into the gastroprotective effects of taurine and L-arginine against NSAIDs induced gastric injury in rats.
Exploring the protective role of apocynin, a specific NADPH oxidase inhibitor, in cisplatin-induced cardiotoxicity in rats.
Effect of celecoxib and L-NAME on global ischemia-reperfusion injury in the rat hippocampus
Modulation of age-related changes in oxidative stress markers and energy status in the rat heart and hippocampus: a significant role for ozone therapy.
Carvedilol alleviates adjuvant-induced arthritis and subcutaneous air pouch edema: Modulation of oxidative stress and inflammatory mediators.
Insulin-Like Growth Factor System in Egyptian Children with Acute Lymphoblastic Leukemia.
Possible role of vitamin E, coenzyme Q10 and rutin in protection against cerebral ischemia/reperfusion injury in irradiated rats.
Hepatoprotective Potential of Crocin and Curcumin Against Iron Overload-Induced Biochemical Alterations in Rat.
Effect of Green Tea Extract and Coenzyme Q10 on Ischemia /Reperfusion Injury in Diabetic Rat Brain.
Effect of Alpha-Lipoic Acid on Oxidative Stress Status in Rat Kidney Subjected to Ischemia/Reperfusion Injury.
Effect of the Bioflavonoid Quercetin on Cyclosporine A-Induced Nephrotoxicity in Rats.
Biochemical study of the anti-diabetic action of the Egyptian plants Fenugreek and Balanites .
Antiatherogenic effect of dietary naringin and curcumin in cholesterol-fed rabbits.
Effect of Ozone Oxidative Preconditioning on Oxidant Status of Adjuvant Arthritic Rats.
Nitric Oxide and Oxidative Stress in Brain and Heart of Normal Rats Treated with Doxorubicin: Role of Aminoguanidine.
Effect of calcium channel antagonists in modifying the inhibitory influence of adenosine on insulin secretion.

Combined effect of adenosine, alpha adrenergic and adenosine antagonists on serum insulin and insulin secretion from rat pancreatic islets.
Resveratrol Promotes Remyelination in Cuprizone Model of Multiple Sclerosis:
Conference :
Insulin-Like Growth Factor System in Egyptian
"Effect of Inhibition of Nitric Oxide Synthase and Cyclooxygenase-2 on Hippocampal Neuronal Damage Induced by Transient Global Ischemia in Rats".
“Modulation of Depression-Induced Changes in Mouse Brain by Thiol Antioxidants N-acetylcysteine and α-Lipoic acid”
“Role of vitamin E, coenzyme-Q10 and rutin in protection against cerebral ischemia/reperfusion injury in irradiated rats”.

Awards :

Award	Donor	Date
International publication awards from Cairo University.	Cairo university	01/01/2012
International publication awards from Cairo University	Cairo university	01/01/2010
International publication awards from Cairo University	Cairo university	01/01/2006