



CURRICULUM VITAE

Mariam Ashraf Amin, Ph.D.

Date of birth: 21/07/ 1984

Current position: Lecturer, Pharmacology and Toxicology Department, Faculty of Pharmacy, Assiut University.



Education:

Ph.D. in Pharmaceutical Sciences (Pharmacology and Toxicology), Faculty of Pharmacy, Assiut University, 2019

M.Sc. in Pharmaceutical Sciences (Pharmacology and Toxicology), Faculty of Pharmacy, Assiut University, 2013

B.Sc. in Pharmaceutical Sciences, Faculty of Pharmacy Assiut University, 2006

Employment Experience

- Lecturer Pharmacology and Toxicology Department, Faculty of Pharmacy, Assiut University. (2019)
- Assistant lecturer, Pharmacology and Toxicology Department, Faculty of Pharmacy, Assiut University. (2013)
- Demonstrator, Pharmacology Department, Faculty of Medicine, Assiut University (2007)

Teaching Experience

Teaching practical courses to students of the Faculty of Medicine, Pharmacy, Clinical Pharmacy and Dentistry.

Teaching theoretical courses to Pharmacy and Clinical Pharmacy students.

Teaching postgraduate theoretical courses to M.Sc., PhD and Diploma students.

Theoretical, Practical and Oral exam preparation and correction.

Supervising M.Sc. Theses of the postgraduate Pharmacy students.

Research Areas:

- Solvent inhalant and drug abuse
- Pharmacology of Type 2 diabetes-induced cognitive dysfunction and Alzheimer's disease
- Pharmacology of Alzheimer's disease
- Pharmacology of multiple sclerosis
- Drug tolerance and addiction
- Pharmacology of obesity
- Pharmacology of hyperlipidemia

Recent Publications:

Memantine versus Ginkgo biloba Extract: A Comparative Study on Cognitive Dysfunction Treatment in a Novel Rat Model

EAH Allam, AA Assi, DM Badary, MMY Farrag, MA Nicola
Planta Medica 90 (04), 286-297 (2024)

Neuroprotective effects of rutin against cuprizone-induced multiple sclerosis in mice

MA Nicola, AH Attaai, MH Abdel-Raheem, AF Mohammed, YF Abu-Elhassan
Inflammopharmacology 32 (2), 1295-1315 (2024)

Protective effects of curcumin and Ginkgo biloba extract combination on a new model of Alzheimer's disease

AA Assi, MMY Farrag, DM Badary, EAH Allam, MA Nicola
Inflammopharmacology 31 (3), 1449-1464 (2023)

Polyphenol-rich Boswellia serrata gum prevents cognitive impairment and insulin resistance of diabetic rats through inhibition of GSK3 β activity, oxidative stress and pro-inflammatory cytokines

AA Gomaa, RM Makboul, MA Al-Mokhtar, MA Nicola
Biomedicine & Pharmacotherapy 109, 281-292 (2019)

Terpenoid-rich Elettaria cardamomum extract prevents Alzheimer-like alterations induced in diabetic rats via inhibition of GSK3 β activity, oxidative stress and pro-inflammatory cytokines

AA Gomaa, RM Makboul, MA El-Mokhtar, EA Abdel-Rahman, IA Ahmed, ...
Cytokine 113, 405-416 (2019)

Evaluation of the neuroprotective effect of donepezil in type 2 diabetic rats

AA Gomaa, RM Makboul, MA El-Mokhtar, EA Abdel-Rahman, EA Ahmed, ...
Fundamental & Clinical Pharmacology 35 (1), 97-112 (2021)

Investigation of The Influence of Natural Cytokines Inhibitors on Alzheimer's Disease and Cognitive Dysfunction Associated With Type II Diabetes Mellitus

AA Gomaa, RM Makboul, EA Ahmed, MA Nicola
Assiut University

Biochemical, histopathological and behavioral changes after single and repeated inhalation of a local Egyptian glue. Alaaeldin A. Elkoussi, M.A. Nicola, M.M. Yosry. Drug Alcohol Depend, 140; e54 (2014).

Biochemical changes following an Egyptian glue inhalation. Aladin A. Elkoussi, Magda M. Youssri and Mariam A. Nicola. Assiut Med. J. 37 (2);11- 22 (2013).

Hazards of glue abuse- I. Physicochemical properties and neurotoxicity

Elkoussi A., Youssri M., Shaker M., Abdelraheim M. and Nicola M.
17th World Congress of Basic & Clinical Pharmacology, Cape Town, South Africa, June (2014).
(Accepted for presentation)

Histopathological changes and effect on liver and kidney function of a locally- abused glue Elkoussi A., Shaker M., Yosry M., Abdelraheim M. and Nicola M.

17th World Congress of Basic & Clinical Pharmacology, Cape Town, South Africa, June (2014).
(Accepted for presentation)

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