

Curriculum Vita

Name:

Marwa Mahmoud Ahmed Khalaf

EDUCATIONAL QUALIFICATIONS:

2014	Ph.D. Pharmacology and Toxicology, Faculty of Pharmacy, Beni-Suef University, Beni-Suef, Egypt
2007	Master Pharmacology and Toxicology, Faculty of Pharmacy, Cairo University, Cairo , Egypt
May 2001	Bachelor of Pharmaceutical sciences (Honors) Faculty of Pharmacy, Cairo University, Cairo , Egypt

POSITIONS HELD:

2014-Now:

Lecturer of Pharmacology and Toxicology, Faculty of Pharmacy, Beni-Suef University, Beni-Suef, Egypt.

2007-2014

Assistant Lecturer of Pharmacology and Toxicology, - Faculty of Pharmacy, Beni-Suef University, Beni-Suef, Egypt.

2001-2007

Demonstrator of Pharmacology and Toxicology, Faculty of Pharmacy, Cairo University, Beni-Suef branch, Egypt.

RESEARCH INTEREST:

- o Diabetes Mellitus and Metabolic syndrome
- o Kidney diseases
- o Liver diseases

- o Lung diseases
- o Studying pharmacological actions of natural products

Publications:

Samira Saleh, Afaf A. Ain-Shoka, Ebtahal El-Demerdash, Marwa M. Khalef (2009). “Protective effects of the angiotensin II receptor blocker losartan on cisplatin-induced kidney injury”, *Chemotherapy*, 55:399-406.

Marwa M.A. Khalaf, Gamal A. El Sherbiny, Hekma A. AbdEllatif, Afaf A. Ain-shoka, Mostafa E. El Sayed (2012). “Comparative Effects of Glimpiride, Vanadyl Sulfate and Their Combination on Hypoglycemic Parameters and Oxidative Stress”, *British Journal of Pharmacology and Toxicology*, 3(6): 278-288.

Mostafa A. Darwish, Amira M. Abo-Youssef, Marwa M. Khalaf, Ali A. Abo-Saif, Ibrahim G. Saleh and Tamer M. Abdelghany (2016). “Vitamin E mitigates cisplatin-induced nephrotoxicity due to reversal of oxidative/nitrosative stress, suppression of inflammation and reduction of total renal platinum accumulation”, *Journal of Biochemical and Molecular Toxicology*, 00: 1-9.

Samar M. Hassan, Marwa M. Khalaf, Sawsan A. Sadek and Amira M. AboYoussef (2017). “Protective effects of apigenin and myricetin against cisplatin-induced nephrotoxicity in mice”, *Pharmaceutical Biology*, 55(1): 766–774.

Asmaa Ramadan Abd El-Sttar, Marwa Mahmoud Khalaf, Amira M. Aboyoussief and Ali Ahmed Abosaif (2017). “Ameliorative effect of hesperidin on carbon tetrachloride induced liver fibrosis in rats”, *International Journal of Pharmacy and Pharmaceutical Sciences*, 9(7).

Mostafa Kamal Mohamed, Marwa Mahmoud Khalaf, Amira Morad Abo-Youssef and Ali Ahmed Abo-Saif (2017). “Caffeine as a promising antifibrotic agent against CCl4-induced liver fibrosis”, *International Journal of Pharmacy and Pharmaceutical Sciences*, 9(6): 42-47.

Ali Khames, Marwa M. khalaf, Amany M. Gad and Ola M. Abd El-Raouf (2017). “Ameliorative effects of sildenafil and/or febuxostat on doxorubicin-induced nephrotoxicity in rats”, *European Journal of Pharmacology*, 805: 118–124.

Ahmed Selim, Marwa M. Khalaf, Amany M. Gad and Ola M. AbdEl-Raouf (2017). “Evaluation of the possible nephroprotective effects of vitamin E and rosuvastatin in amikacin-induced renal injury in rats”, *Journal of Biochemical and Molecular Toxicology*, 31(11).

Mostafa A. Darwish , Amira M. Abo-Youssef , Marwa M. Khalaf , Ali A. Abo-Saif , Ibrahim G. Saleh , Tamer M. Abdelghany (2018).” Resveratrol influences platinum pharmacokinetics: A novel mechanism in protection against cisplatin-induced nephrotoxicity”, *Toxicology Letters*, 290:73-82.

Emad H.M. Hassanein , Wafaa R. Mohamed , Abdel-Gawad S. Shalkami , Marwa M. Khalaf , Ramadan A.M. Hemeida (2018). “Renoprotective effects of umbelliferone on methotrexate-induced renal injury through regulation of Nrf-2/Keap-1, P38MAPK/NF-κB, and apoptosis signaling pathways”, *Food and Chemical Toxicology*, 116: 152-160.

Emad H.M. Hassanein , Abdel-Gawad S. Shalkami , Marwa M. Khalaf , Wafaa R. Mohamed , Ramadan A.M. Hemeida (2019). “The impact of Keap1/Nrf2, P38MAPK/NF-κB and Bax/Bcl2/caspase-3 signaling pathways in the protective effects of berberine against methotrexate-induced nephrotoxicity”, *Biomedicine & Pharmacotherapy*, 109: 47-56.

Dina A. Hanna , Marwa M. Khalaf and Ali A. Abo-Saif (In print). “Polydatin protects against ovalbumin-induced bronchial asthma in rats; involvement of urocortin and surfactant-D expression”, Immunopharmacology and Immunotoxicology.

Paper Presentations

- Poster presented at the 14th National Conference on Biochemistry and Molecular Biology (2014). Evaluation of the possible nephroprotective effect of some agents in amikacin-induced renal damage in rats. Zeinab A. Rahman, Marwa M Khalaf, Amany M. Gad and Ahmed Salim.