

Basic Information :

Name : Iten Mamdouh Fawzy

Title : Associate Professor



Iten Mamdouh, lecturer of organic chemistry - Department of pharmaceutical chemistry. She has her bachelor and master degree from Ain-Shams university.

Education:

Certificate	Major	University	Year
PhD			2018
Masters			2013
Bachelor			2009

Teaching Experience:

Name Of Organization	Position	From Date	To Date
FUE	Acting as a Vice Dean	18/10/2009	Current
Pharmacy	Dr. Lobna Pharmacy	01/08/2008	31/10/2008
Pharmaceutical Chemistry department, Faculty of Pharmaceutical Sciences & Pharmaceutical Industries, Future University	Assistant Lecturer	01/01/2013	01/01/2016
Pharmaceutical Chemistry department, Faculty of Pharmaceutical Sciences & Pharmaceutical Industries, Future University	Teaching Assistant	01/01/2009	01/01/2013

Researches / Publications :

GP1R1 Mediates Hippocampal Therapeutic Effect of Prunetin in Uremic Encephalopathy: Modulation of the RUNX2 Axis, TLR4 Cascade, Necroptosis, and Mitochondrial Dysfunction

Dual inhibition of canonical and noncanonical PAR 1 by SCH79797 mitigates neurodegeneration in 3 NP induced Huntington's disease: An in vivo and in silico approach

PEG-PLGA core-shell nanoparticles for the controlled delivery of picoplatin-hydroxypropyl β -cyclodextrin inclusion complex in triple-negative breast cancer: In vitro and in vivo study

Sustainable Nanomedicine: Enhancement of Asplatin's Cytotoxicity In Vitro and In Vivo Using Green-Synthesized Zinc Oxide Nanoparticles Formed via Microwave-Assisted and Gambogic Acid-Mediated Processes

In silico analysis of soybean phytochemicals against Plasmodium falciparum

Role of Nutraceuticals in Obesity Management: A Mechanism and Prospective Supported by Molecular Docking Studies

Innovative microwave-assisted biosynthesis of copper oxide nanoparticles loaded with platinum(II) based complex for halting colon cancer: cellular, molecular, and computational investigations

Unveiling the Antimicrobial and Larvicidal Potential of Butyrolactones and Orsellinic Acid Derivatives from the Morus alba derived Fungus Aspergillus terreus via Integrated In silico

Novel phenylthiazoles with a tert-butyl moiety: promising antimicrobial activity against multidrug-resistant pathogens with enhanced ADME properties

Moringa extract reverses pilocarpine-induced hippocampal sclerosis in rats with temporal lobe epilepsy

Psoralidin-curcumin complex with improved solubility to tackle human colorectal cancer: experimental and computational study

Newly Synthesized Anticancer Purine Derivatives Inhibiting p-EIF4E Using Surface-Modified Lipid Nanovesicles

Box-Behnken design of thermo-responsive nano-liposomes loaded with a platinum(IV) anticancer complex: evaluation of cytotoxicity and apoptotic pathways in triple negative breast cancer cells
Antimicrobial activities of metabolites isolated from endophytic <i>Aspergillus flavus</i> of <i>Sarcophyton ehrenbergi</i> supported by in-silico study and NMR spectroscopy
Insights into the Role of <i>Erythrina corallodendron</i> L. in Alzheimer's Disease: In vitro and in silico Approach
In silico Analysis of Angiotensin-Converting Enzyme (ACE) Inhibitory Compounds Obtained from Soybean (<i>Glycine max</i> (L.) Merr.)
Potential Mechanisms of Imidacloprid-Induced Neurotoxicity in Adult Rats with Attempts on Protection Using <i>Origanum majorana</i> L. Oil/Extract: In Vivo and In Silico Studies
Discovery of new pyridine heterocyclic hybrids; design, synthesis, dynamic simulations, and in vitro and in vivo breast cancer biological assays
New indole derivatives as multitarget anti-Alzheimer's agents: synthesis, biological evaluation and molecular dynamics
ITRACONAZOLE: A PROMISING REPURPOSED CHEMOTHERAPEUTIC AGENT FOR TONGUE CARCINOMA
Herbal Arsenal against Skin Ailments: A Review Supported by In Silico Molecular Docking Studies
Cyclodepsipeptides: Isolation from Endophytic Fungi of <i>Sarcophyton ehrenbergi</i> and Verification of Their Larvicidal Activity via In-Vitro and In-Silico Studies
etaine host-guest complexation with a calixarene receptor: enhanced in vitro anticancer effect
Green Synthesis of Platinum and Palladium Nanoparticles Using <i>Peganum harmala</i> L. Seed Alkaloids: Biological and Computational Studies
Host-Guest Complexation of Oxaliplatin and Para-Sulfonatocalix[n]Arenes for Potential Use in Cancer Therapy
N-substituted-piperidines as novel anti-alzheimer agents: Synthesis, antioxidant activity, and molecular docking study
Design, synthesis and 3D QSAR based pharmacophore study of novel imatinib analogs as antitumor-apoptotic agents
N-substituted-piperidines as Novel Anti-alzheimer Agents: Synthesis, antioxidant activity, and molecular docking study
Design and synthesis and biological evaluation of novel curcumin analogs with anticipated anticancer activity
M. Fawzy, Khairia M. Youssef, Nasser S.M. Ismail, J.Gulbo, Khaled A.M. Abouzid
Molecular docking and in silico ADME study of Novel N9-substituted Purines targeting CK1 and abl-tyrosine kinase
Newly designed and synthesized curcumin analogs with in vitro cytotoxicity and tubulin polymerization activity
Design and synthesis and biological evaluation of novel curcumin analogs with anticipated anticancer activity
Modeling and synthesis of novel curcumin analogs with anticipated anticancer activity
Design and synthesis of curcumin analogs with anticipated anticancer activity
M. Fawzy, Khairia M. Youssef, Nasser S.M. Ismail, Khaled A.M. Abouzid
Modeling and synthesis of novel curcumin analogs with anticipated anticancer activity
M. Fawzy, Khairia M. Youssef, Nasser S.M. Ismail, J.Gulbo, Khaled A.M. Abouzid
FUE international conference of pharmaceutical studies
FIP 2013
Fue International Conference
Student Conference Of Pharamaceutical Studies 09
Student Conference Of Pharamaceutical Studies
Smile Conference

Awards:

Award	Donor	Date
Best Research Presentation	FUE 3rd International conference of Pharmaceutical Sciences, Intercontinental-Citystars, Cairo, Egypt	01/01/2015

Azzazy Award for outstanding Teaching Assistant	Opera Hall, FUE Ceremony, Cairo, Egypt	01/01/2015
FUE Outstanding Teaching Assistant	Opera Hall, FUE Ceremony, Cairo, Egypt	01/01/2014