

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 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 :

- 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. cucurbit[7]uril 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 Aspergillus flavus of Sarcophyton ehrenbergi supported by in-silico study and NMR spectroscopy

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| Insights into the Role of Erythrina corallodendron L. in Alzheimer's Disease: In vitro and in silico Approach |
| In silico Analysis of Angiotensin-Converting Enzyme (ACE) Inhibitory Compounds Obtained from Soybean (Glycine max (L.) Merr.) |
| Potential Mechanisms of Imidacloprid-Induced Neurotoxicity in Adult Rats with Attempts on Protection Using Origanum majorana 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 Sarcophyton ehrenbergi 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 Peganum harmala 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+ten 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 ten M. Fawzy, Khairia M. Youssef, Nasser S.M. Ismail, Khaled A.M. Abouzid |
| %Modeling and synthesis of novel curcumin analogs with anticipated anticancer activity+ten 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 |