

List of October 6 University Publications in the Academic Year 2017/2018

S.	Authors	Publication Title	Journal	Vol./Issue
1. Pharmacology Department				
1	Sarah A. Abd El-Aal , Mai A. Abd El-Fattah and Hanan S. El-Abhar	CoQ10 Augments Rosuvastatin Neuroprotective Effect in a Model of Global Ischemia via Inhibition of NF-kB/JNK3/Bax and Activation of Akt/FOXO3A/Bim Cues	Frontiers in Pharmacology	October 2017 Volume 8 Article 735
2	Ahmed.M Fayez, Soaad Zakaria , Dina Mostafa	Alpha lipoic acid exerts antioxidant effect via Nrf2/HO-1 pathway activation and suppresses hepatic stellate cells activation induced by methotrexate I rats	Biomedicine & Pharmacotherapy	2018 105 428–433
2. Biochemistry Department				
3	Mira Magdy	Potential protective effects of Avocado extract (persea americana) against some chemotherapeutic agents	Master degree	December 2017
3. Pharmaceutical chemistry Department				
4	Farghaly A. Omar , Mariam Abelasoul, Mahmoud M. Sheha, Hoda Y. Hassan, and Yasser Musa. Ibrahiem	Synthesis, antibacterial Activity and Molecular Docking of substituted Naphthyridines as potential DNA Gyrase inhibitors	Chemistry select	2018 3 2604-2612
5	Farghaly A. Omar	Molecular modeling based approach, synthesis and in vitro assay of new thiazolidinones and thiazolidinotriazines as non-nucleoside inhibitors of hepatitis C virus NS5B polymerase.	Egypt Pharm.Soc.Conference	December 2017
4. Analytical chemistry Department				
6	Mohamed R. El-ghobashy , Ali M. Yehia , Aya H. Helmy, Nadia F. Youssef	Application of normal fluorescence and stability-indicating derivative synchronous fluorescence spectroscopy for the determination of gliquidone in presence of its fluorescent alkaline degradation product	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	July 2017 619–625

7	Maha M. Abdelrahman, Ibrahim A. Naguib, Mohamed R. El Ghobashy , and Nesma A. Ali,	Stability-Indicating HPLC and HPTLC Methods for Determination of Agomelatine and its Degradation Products	Journal of Chromatographic Science	January 2018 Vol. 56 No. 4 317–326
8	Sherif M. Eid , Mohamed K. Abd El-Rahman , Mohamed R. Elghobashy ,Khadiga M. Kelani	Attenuated Total Reflectance Fourier Transformation Infrared spectroscopy fingerprinted online monitoring of the kinetics of circulating Butyrylcholinesterase enzyme during metabolism of bambuterol	Analytica Chimica Acta	December 2017 1005 70e80
9	Abeer.M.E.Hassan , Hytham M.Ahmed, Hassan Y. Aboul-Enein	New Simple Ion-Selective Membrane Electrode For Serious Environmental Pollutant, Mercury (II), Analysis In Aqueous Solution, Fluorescent Mercury Lamp White Dust, Mercurochrome And Dental Alloy	Current analytical Chemistry	2018 volume 14 No.1

5. Organic chemistry Department

10	Moustafa ElAwamy , Haroon Mohammad , Abdelrahman Hussien , Nader S. Abutaleb ,Mohamed Hagrass , Rabah A.T. Serya , Azza T. Taher , Khaled AM Abouzid , Mohamed N. Seleem , Abdelrahman S. Mayhoub	Alkoxyphenylthiazoles with broad-spectrum activity against multidrug-resistant gram-positive bacterial pathogens	European Journal of Medicinal Chemistry	April 2018
11	Amira A. Helwa· Ehab M. Gedawy · Sahar M. Abou-Seri· Azza T. Taher , Afaf K. El-Ansary	Synthesis and bioactivity evaluation of new pyrimidinone-5-carbonitriles as potential anticancer and antimicrobial agents	Research on Chemical Intermediates	January 2018

6. Pharmaceutics Department

12	Diana E. Aziz, Aly A. Abdelbary & Abdelhalim I. Ellassasy	Investigating superiority of novel bilosomes over niosomes in the transdermal delivery of diacerein: in vitro characterization, ex vivo permeation and in vivo skin deposition study	Journal of Liposome Research	January 2018
13	Diana E. Aziz, Aly A. Abdelbary & Abdelhalim I. Ellassasy	Fabrication of novel elastosomes for boosting the transdermal delivery of diacerein: statistical optimization, ex-vivo permeation, in-vivo skin deposition and pharmacokinetic assessment compared to oral formulation	Drug Delivery	Mar 2018 VOL. 25 NO.1 815–826
14	Mai Rady, Iman Gomaa, Nagia Afifi , Mahmoud Abdel-Kader	Dermal Delivery of Fe-Chlorophyllin via Ultradeformable Nanovesicles for Photodynamic Therapy in Melanoma Animal Model	International Journal of Pharmaceutics	June 2018

7. Pharmacognosy Department

15	Mahmoud A. El-Saied, Mansour Sobeh, Walied Abdo, Osama M. Badr, Lamiaa . Youssif, Ibrahim . Elsayed, Samir M. Osman and Michael Wink	Rheum palmatum root extract inhibits hepatocellular carcinoma in rats treated with diethylnitrosamine	Journal of Pharmacy and pharmacology	January 2018
16	Ali M. El-Halawany, Samir M. Osman & Hossam M.	Cytotoxic constituents from <i>Vicia monantha</i> subsp. <i>monantha</i> seeds	Natural product research	February 2018
17	Samah A. El-Newary Abeer Y. Ibrahim, Samir M. Osman , Michael Wink	Evaluation of Possible Mechanisms of <i>Cordia dichotoma</i> fruits for Hyperlipidaemia Controlling in Wister Albino Rats	Asian Pacific Journal of Tropical Biomedicine	June 2018
18	Heba A. El-Gizawy , Ahmed S. Alazzouni, Alaadin E. El-Haddad	Pharmacognostical and Biological Studies of <i>Delonix regia</i> growing in Egypt: HPLC Profiles	Pharmacogn. Commn.	Jul-Sep, 2018 Vol 8 Issue 3

19	Dalia M. Rasheed , Andrea Porzel, Andrei Frolov, Hesham R. El Seedic, Ludger A. Wessjohannb, Mohamed A. Farag	Comparative analysis of Hibiscus sabdariffa (roselle) hot and cold extracts in respect to their potential for α -glucosidase inhibition	Food Chemistry	January 2018 250 236–244
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8. Microbiology Department

20	Walaa A. Al-Shareef , Salwa S.I. Afifi, Mohamed A. Ramadan and Nesma R. Sakr	Improvement of the Decolorization of Azo Dye (Direct Red 81) by Immobilized Cells of Bacillus pumilus and Free Cells of Aspergillus clavatus in Textile Waste Waters	International Journal of Current Microbiology and Applied Sciences	May 2018 Volume 7 Number 05
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9. Pharmacognosy & Biochemistry & Pharmaceutics Departments

21	Alaadin E. El-Haddad , Nermin M. Sheta, and Sylvia A. Boshra	Isolation, Formulation, and Efficacy Enhancement of Morin Emulsified Carriers Against Lung Toxicity in Rats	AAPS PharmSciTech	May 2018
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