

List of October ٢٠١٨ University Publications in the Year ٢٠١٨

S.	Authors	Publication Title	Journal	Vol./Issue
١. Pharmacology Department				
١	Ahmed.M Fayez, Soaad Zakaria, Dina Mostafa	Alpha lipoic acid exerts antioxidant effect via Nrf٢/HO-١ pathway activation and suppresses hepatic stellate cells activation induced by methotrexate I rats	Biomedicine & Pharmacotherapy	٢٠١٨ ١٠٥ ٤٢٨-٤٣٣
٢. Pharmaceutical chemistry Department				
٢	Farghaly A. Omar , Mariam Abelrasoul, 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	٢٠١٨ ٣ ٢٦٠٤-٢٦١٢
٣	Heba Abd-Elhady El-gizawy, Farghaly Abdelhamid Omar, Mohammed Abdalla Hussein	Acridone-based acetylcholinesterase inhibitors: synthesis, antioxidant activity and molecular modeling	International journal of drug delivery	Vol ١٠, No ٣ (٢٠١٨)
٤	Mohamed NG, Sheha MM, Hassan HY, Abdel-Hafez LJM, Omar FA.	Synthesis, antimicrobial activity and molecular modeling study of ٣-(٥-amino-(٢H)-١,٢,٤-triazol-٢-yl)-naphthyridinones as potential DNA-gyrase inhibitors.	Bioorganic Chemistry.	٢٠١٨ Dec;٨١:٥٩٩-٦١١.
٤. Analytical chemistry Department				
٥	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 ٢٠١٨ Vol. ٥٦ No. ٤ ٣١٧-٣٢٦
٦	Ahmed S. Saad, Mohamed R. El-Ghobashy , Nada S. Ayish and Badr A. El-Zeanya	ISE-potentiometric sensor for the determination of zolmitriptan: applications in plasma, pharmaceutical formulation and in vitro release profile	New journal of chemisry	٢٠١٨, ٤٢, ١٥٢٦٣--١٥٢٦٩

٧	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	٢٠١٨ volume ١٤ No.١
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٥. Organic chemistry Department

٨	Moustafa ElAwamy , Haroon Mohammad , Abdelrahman Hussien , Nader S. Abutaleb ,Mohamed Hagraas , 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 ٢٠١٨
٩	Amira A. Helwa· Ehab M. Gedawy · Sahar M. Abou-Seri· Azza T. Taher , Afaf K. El-Ansary	Synthesis and bioactivity evaluation of new pyrimidinone-٥-carbonitriles as potential anticancer and antimicrobial agents		January ٢٠١٨

٦. Pharmaceutics Department

١٠	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 ٢٠١٨
١١	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 ٢٠١٨ VOL. ٢٥ NO.١ ٨١٥-٨٢٦
١٢	Mohamed H.Aboumanei, Aly A.Abdelbary , Ismail T.Ibrahim, Mina I.Tadros, Mohamed T.El-Kolaly	Design and development of microemulsion systems of a new antineoplaston A١٠ analog for enhanced intravenous antitumor activity: In vitro characterization, molecular docking, ١٢٥I-radiolabeling and in vivo biodistribution studies	International Journal of Pharmaceutics	Volume ٥٤٥, Issues ١-٢, ١٠ July ٢٠١٨, Pages ٢٤٠-٢٥٣

١٣	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 ٢٠١٨
٧. Pharmacognosy Department				
١٤	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 ٢٠١٨
١٥	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 ٢٠١٨
١٦	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 ٢٠١٨
١٧	Heba A. El-Gizawy , Ahmed S. Alazzouni, Alaadin E. El-Haddad	Pharmacognostical and Biological Studies of <i>Delonix regia</i> growing in Egypt: HPLC Profles	Pharmacogn. Commn.	Jul-Sep, ٢٠١٨ Vol ٨ Issue ٣
١٨	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 ٢٠١٨ ٢٥٠ ٢٣٦-٢٤٤
١٩	Sylvia A. Boshra • Alaadin E. El-Haddad	The protective effects of MPLC isolated glycyrrhizin and mangiferin against brain toxicity in rats	• Medicinal Chemistry Research	May ٢٠١٨, Volume ٢٧, Issue ٥, pp ١٤٤٩-١٤٥٩

٨. Microbiology Department

٢٠	Walaa A. Al-Shareef , Salwa S.I. Afifi, Mohamed A. Ramadan and Nesma R. Sakr	Improvement of the Decolorization of Azo Dye (Direct Red ٨١) by Immobilized Cells of <i>Bacillus pumilus</i> and Free Cells of <i>Aspergillus clavatus</i> in Textile Waste Waters	International Journal of Current Microbiology and Applied Sciences	May ٢٠١٨ Volume ٧ Number ٠٥
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٩. Biochemistry Department

٢١	Abd El-Fattah AA, Fahim AT , Sadik NAH, Ali BM .	Resveratrol and dimethyl fumarate ameliorate depression-like behaviour in a rat model of chronic unpredictable mild stress	Brain Research	٢٠١٨, December ١٥; ١٧٠١: ٢٢٧-٢٣٦.
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