

List of October ٢٠١٦ University Publications in Year ٢٠١٦

S.	Authors	Publication Title	Journal	Vol./Issue
١. Pharmacology Department				
١	Amira M. Gamal-Eldeen, <u>Dina Moustafa</u> , Sherien M El-Daly, Enas A El-Hussieny, Samira Saleh, Menka Khoobchandani, Kathryn L. Bacon, Sagar Gupta, Kavita Katti, Ravi Shukia, Kattesh V. Katti.	Photothermal therapy mediated by gum Arabic-conjugated gold nanoparticles suppresses liver preneoplastic lesions in mice	Journal of Photochemistry and Photobiology B: Biology	October ٢٠١٦ Volume ١٦٣ Pages ٤٧-٥٦
٢	Gouda K. Helal, Magdy A. Gad, <u>Mohamed F. Abd-Allah</u> And Elsayed M. Mahgoup.	Coadministration of ezetimibe with pegylated interferon plus ribavirin could improve early virological response in chronic hepatitis C obese Egyptian patients	European Journal of Gastroenterology & Hepatology	May ٢٠١٦ Volume ٢٨ Number ٥
٢. Pharmaceutics Department				
٣	<u>Eman A. Bseiso</u> , Maha Nasr, Omaima A. Sammour & <u>Nabaweya A. Abd El Gawad</u>	Novel nail penetration enhancer containing vesicles "nPEVs" for treatment of onychomycosis	Drug Delivery	October ٢٠١٦ ٢٣(٨) ٢٨١٣-٢٨١٩
٤	Amin MM, El Gazayerly ON, <u>Abd El-Gawad NA, Abd El-Halim SM</u> , El-Awdan SA.	Effect of formulation variables on design, in vitro evaluation of valsartan SNEDDS and estimation of its antioxidant effect in adrenaline-induced acute myocardial infarction in rats.	Pharmaceutical Development and Technology.	December ٢٠١٦ ٢١(٨): ٩٠٩-٩٢٠.
٥	Hala Masoud el Saadawi, Mona Hassan Aboul-Einien, and <u>Nagia Nagib Afifi</u>	Colonic Delivery of a Systemic Cephalosporin	Research Journal of Pharmaceutical, Biological and Chemical Sciences	December ٢٠١٦ ٧(٦) pp.١٩٠٧-١٩١٤

٦	Aly A. Abdelbary , Wessam H. Abd-Elsalam, Abdulaziz M. Al-mahallawi	Fabrication of novel ultradeformable bilosomes for enhanced ocular delivery of terconazole: In vitro characterization, ex vivo permeation and in vivo safety assessment	International Journal of Pharmaceutics	October ٢٠١٦ ٥١٣ ٦٨٨-٦٩٦
٧	H. O. Ammar, M. A. Nahdy, T. S. Makram and S. Mosallam	Effect of the hydrophobic nature of triacetyl β -cyclodextrin on the dissolution properties of fenopufen calcium dihydrate prepared by kneading and co-evaporating methods	European Journal of biomedical and pharmaceutical sciences	٢٠١٦ Volume: ٣ Issue: ٦ ١٢٧-١٣٠

٣. Analytical Chemistry Department

٨	Abeer M. E. Hassan , Hytham M. Ahmed and 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	٢٠١٦ Volume ١٢
٩	Mohammed Gamal ^١ , Nouruddin W. Ali, Mohammed R. Elghobashy and Mohammed Abdelkawy	Simultaneous Determination of Ternary Mixture of Aspirin, Caffeine and Orphenadrine Citrate by Simple RP-TLC Spectrodensitometric Method	<i>British Journal of Pharmaceutical Research</i>	١-١١, ٢٠١٦
١٠	Ayman H. Kamel, Abeer M. E. Hassan	Solid Contact Potentiometric Sensors Based on Host-Tailored Molecularly Imprinted Polymers for Creatine Assessment	International Journal of electrochemical science	١١ (٢٠١٦) ٨٩٣٨-٨٩٤٩
١١	Abeer M. E. Hassan , S.A. Abo El-Enein, Gehad G. Mohamed, Amr.I. Mohamed	Preparation, Characterization of Metallic Iron and Bimetallic Iron/Copper Nanoparticles and their Application for the removal of Trihalomethanes Potable Water	JOKULL JOURNAL	Jul. ٢٠١٦ Vol. ٦٦ No. ٧
١٢	Mostafa M. Baker, Hytham M Ahmed, Fawzy A. Elbarbry, Abeer M. E. Hassan	Development and Validation of Stability-Indicating Chromatographic Methods And Stress Degradation Studies For Vitamins A And E In Their Combined Soft-Gelatin Capsules	JOKULL JOURNAL	Aug. ٢٠١٦ Vol. ٦٦ No. ٨
١٣	Tamer Awad Ali, Abeer M. E. Hassan , Gehad G. Mohamed	Manufacture of Lead-Specific Screen-Printed Sensor Based on Lead Schiff Base Complex as Carrier And Multi-Walled Carbon Nanotubes for Detection of Pb(II) In Contaminated Water Test	International Journal of Electrochemical Science	١١ (٢٠١٦) ١٠٧٣٢ - ١٠٧٤٧

ξ. Pharmacognosy Department

١٤	Samir M. Osman , Walaa A. El Kashak, Micheal Wink, Mohamed A. El Reay	New Isorhamnetin Derivatives from <i>Salsola imbricata</i> Forssk Leaves with Distinct Anti-inflammatory Activity	Pharmacognosy Magazine	March ٢٠١٦ Volume ١٢ Issue ٤٥ Supplement ١
١٥	Farag MA, Rasheed DM , Kropf M, Heiss AG	Metabolite profiling in Trigonella seeds via UPLC-MS and GC-MS analyzed using multivariate data analyses.	Analytical and Bioanalytical Chemistry	September ٢٠١٦ ٤٠٨: ٨٠٦٥-٨٠٧٨
١٦	Amani M. Marzouk, Samir M. Osman & Ahmed A. Gohar.	A new Pregnane Glycoside from Gomphocarpus Fruticosus Growing in Egypt	Natural Product Research	٢٠١٦ ٣٠(٩): ١٠٦٠-٧
١٧	Hossam Abdallah, Mohamed Farag, Samir Osman , Da hye Kim, Kyunsu Kang, Cheol-Ho Pan and Essam Abdel-Sattar	Isolation of major Phenolics from launaea spinosa and their protective effect on HepG ^٢ cells damaged with <i>t</i> -BHP	Pharmaceutical Biology, Early Online	٢٠١٦ ٥٤(٣): ٥٣٦-٤١
١٨	Samir M. Osman , Alaadin E. ElHaddad , Mohamed A. El-Raey, Soad M. Abd El-Khalik, Mahmoud A. Koheil and Michael Wink	A new Octadecenoic Acid Derivative from <i>Caesalpinia gilliesii</i> Flowers with Potent Hepatoprotective Activity	Pharmacognosy Magazine	May ٢٠١٦ ١٢ Supplement ٣ ٣٣٢-٦
١٩	Aly M. Elsayed, Nebal D. El-Tanbouly , Sherifa F. Moustafa , Rabab M. Abdou And Sally A. W. El Awdan	Chemical composition and biological activities of Pouteria campechiana (Kunth) Baehni	Journal of Medicinal Plants Research	April ٢٠١٦ Vol.١٠(١٦) ٢٠٩-٢١٥

ο. Biochemistry Department

٢٠	Abd El Maksoud Hussein A., <u>Mohammed Abdalla Hussien</u> , Naglaa Abd El Khalik Gobba and Mahmoud Rabie Ahmed.	Hepatoprotective Effects of Cranberry Extract against Diclofenac Sodium Induced Liver Toxicity in Rats	International Journal of Pharma Sciences	٢٠١٦ Vol. ٦ No. ٢ ١٤٤٧-١٤٥٣
٢١	Omayma A.R. Abou Zaid, Abd El Maksoud Hussein A., Abdel Fatah M. Badwi, Mohammed F. El- Shiekha and <u>Mohammed Abdalla Hussien</u> .	Potential Therapeutic activity of Novel Nanocomposite on Cancerous Tumor Bearing Mice	International Journal of Pharma Sciences	٢٠١٦ Vol. ٦ No. ٣ ١٥٨٠-١٥٨٦
٢٢	Yomn H.Elkelany, S.A. Abdel- Aziz, Adel M. El-Behairy and <u>Mohammed Abdalla Hussien</u> .	Antioxidation Activity of Curcumin against the food Additive Sunset Yellow Induced Oxidative Stress in the Liver and Kidney of Male Rats	International Journal of Pharma Sciences	٢٠١٦ Vol. ٦ No. ٤ ١٦٢٣-١٦٣٠.
٢٣	Yasser Omar Mosaad, Naglaa Abd El Khalik Gobba and <u>Mohammed Abdalla Hussien</u> .	Astaxanthin; a Promising Protector Against Gentamicin-Induced Nephro-toxicity in Rats	Current Pharmaceutical Biotechnology	٢٠١٦ Vol. ١٧ No. ١٣
٢٤	Abdel-Maksoud A. Hussien, <u>Mohammed Abdalla Hussien</u> and Saieda Mohamed.	Protective and Therapeutic Effects of Cranberry extract against Paracetamol-induced Liver toxicity	International Journal of Pharma Sciences	٢٠١٦ Vol. ٦ No. ٢ ١٤٥٩-١٤٦٦
٢٥	Abdel-Maksoud A. Hussien, Mohammed F. El-Shiekha, <u>Mohammed A. Hussein</u> , and Mohamed A. Sadik	Cranberry Extract; a promising protector against potassium dichromate-induced renal toxicity in rats	International Journal of Pharma Sciences	٢٠١٦ Vol. ٦ No. ٥ ١٦٨١-١٦٨٦
٢٦	Abd El-Fattah AA, Fahim AT , Sadik NAH, Ali BM .	Resveratrol and curcumin ameliorate di-(γ -ethylhexyl) phthalate induced testicular injury in rats.	General and Comparative Endocrinology	January ٢٠١٦ Volume ٢٢٥ Pages ٤٥-٥٤

٢٧	Rana Essam, Fathia EL Sharkawi , Mahmoud Shabon and Hussien Khaled	The Effect of High Dose of Green Tea on Therapeutic Action of Gamma Radiation In Liver Carcinoma	International Journal of advanced research(IJAAR)	December ٢٠١٦ ٤(١٢) ٢٥٤-٢٦٢
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٦.Organic Chemistry Departments

٢٨	S. El-Meligie, Azza T. Taher , Aliaa M. Kamal, A. Youssef	Design, synthesis and cytotoxic activity of certain novel chalcone analogous compounds	<i>European Journal of Medicinal Chemistry</i>	September ٢٠١٦
٢٩	Lamia W. Mohamed, Azza T. Taher , Ghada S. Rady, Mamdouh M. Ali, Abeer E.Mahmoud	Synthesis and Cytotoxic Activity of Certain Benzothiazole Derivatives Against Human MCF-٧ Cancer Cell Line Cytotoxic activity of new benzothiazoles	chemical biology and drug design	September ٢٠١٦
٣٠	Salwa Elmeligie, Azza. T. Taher , Nadia A. Khalil, Ahmed H. El-said	Synthesis and cytotoxic activity of certain trisubstituted azetidin-٢-one derivatives as a cis-restricted combretastatin A-٤ analogues	Archives of Pharmacal Research	October ٢٠١٦ Volume ٤٠ Number ١