

## List of Faculty of Pharmacy October 6 University Publications in the Academic Year 2016/2017

S.	Authors	Publication Title	Journal	Vol./Issue
<b>1. Pharmacology Department</b>				
1	Mohammed H. Rashed, Pinar Kanlikilicer, Cristian Rodriguez-Aguayo, Martin Pichler, Recep Bayraktar, Emine Bayraktar, Cristina Ivan, Justyna Filant, Andreia Silva, Burcu Aslan, Merve Denizli, Rahul Mitra, Bulent Ozpolat, George A. Calin, Anil K. Sood, <b>Mohamed F. Abd-Ellah</b> , Gouda K. Helal, Gabriel Lopez Berestein	Exosomal miR-940 maintains SRC-mediated oncogenic activity in cancer cells: a possible role for exosomal disposal of tumor suppressor miRNAs	Oncotarget	2017 Vol.8 No.12 pp:20145-20164
2	Mohammed H. Rashed , Emine Bayraktar , Gouda K. Helal , <b>Mohamed F. Abd-Ellah</b> , Paola Amero, Arturo Chavez-Reyes and Cristian Rodriguez-Aguayo	Exosomes: From Garbage Bins to Promising Therapeutic Targets	International Journal of Molecular Sciences	2 March 2017 18 538
3	Amira M. Gamal-Eldeen a,b,, <b>Dina Moustafa</b> , Sherien M. El-Daly , Enas A. El-Hussieny e, Samira Saleh f, Menka Khoobchandani g,h, Kathryn L. Bacon g,h, Sagar Gupta g,h,k,l, Kavita Katti g,h, Ravi Shukla i, Kattesh V. Katti	Photothermal therapy mediated by gum Arabic-conjugated gold nanoparticles suppresses liver preneoplastic lesions in mice	Journal of Photochemistry & Photobiology, B: Biology	10 August 2016 47–56
4	Amira M. Gamal-Eldeena,b,, <b>Dina Moustafa</b> , Sherien M. El-Dalya,d, Mona A.M. Abo-Zeida,e, Samira Salehf, Menka Khoobchandani g,h, Kavita Kattig,h, Ravi Shuklai, Kattesh V. Katti	Gum Arabic-encapsulated gold nanoparticles for a non-invasive photothermal ablation of lung tumor in mice	Biomedicine & Pharmacotherapy	March 2017 1045–1054
5	<b>Abdallah M. Gendy</b> & Dalaal M. Abdallah & Hanan S. El-Abhar	The potential curative effect of rebamipide in hepatic ischemia/reperfusion injury	Naunyn-Schmiedeberg's Archives of Pharmacology	March 2017 390: 691–700

6	<b>Shorouk M. El-Sayyada</b> , Ayman A. Soubhb , Azza . Awadb, Hanan S. El-Abhar	Mangiferin protects against intestinal ischemia/reperfusion-induced liver injury: Involvement of PPAR- $\gamma$ , GSK-3 $\beta$ and Wnt/ $\beta$ -catenin pathway	European Journal of Pharmacology	May 2017
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## 2. Clinical Pharmacy Department

7	<b>Ahmed M. Ali</b> and Kamal A. Ramzy	Halphabarol therapy in egyptian patients with cirrhosis and diuretic-resistant ascites	European Journal of biomedical and pharmaceutical sciences	April 2017 Volume: 4 Issue: 5 90-101
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## 3. Pharmaceutics Department

8	Iman Gomaa , Aya Sebak, <b>Nagia Afifi</b> , Mahmoud Abdel-Kader	Liposomal delivery of ferrous chlorophyllin: A novel third generation photosensitizer for in vitro PDT of melanoma	Photodiagnosis and Photodynamic Therapy	February 2017
9	Jihad Mahmoud Alsofany, <b>Aly Ahmed Abdelbary</b> , Manal Yassin Hamza	Nanosizing of Olmesartan Medoxomil as an Approach for Enhanced Solubility and Dissolution Rate: <i>In-Vitro</i> Characterization and Factorial Analysis	Inventi Rapid: Pharm Tech	Vol. 2017 Issue 4
10	Hala Masoud el Saadawi, Mona Hassan Aboul-Einien, and <b>Nagia Nagib Afifi</b>	Colonic Delivery of a Systemic Cephalosporin	Research Journal of Pharmaceutical, Biological and Chemical Sciences	December 2016 7(6) pp.1907-1914
11	<b>Aly A. Abdelbary</b> , 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 2016 513 688–696

12	H. O. Ammar, M. A. Nahdy, <b>T. S. Makram</b> and <b>S. Mosallam</b>	Effect of the hydrophobic nature of triacetyl $\beta$ -cyclodextrin on the dissolution properties of fenopufen calcium dihydrate prepared by kneading and co-evaporating methods	European Journal of biomedical and pharmaceutical sciences	2016 Volume: 3 Issue: 6 127-130
13	<b>Tarek S. Makram</b>	A comparative study for pre-formulation and stability of combination of atorvastatine and ezetimibe	European Journal of biomedical and pharmaceutical sciences	Jan 2017 Volume: 4 Issue: 2 60-83
14	Hussein O. Ammar , <b>Tarek S. Makram</b> and <b>Shaimaa Mosallam</b>	Effect of Polymers on the Physicochemical Properties and Biological Performance of Fenopufen Calcium Dihydrate-Triacetyl- $\beta$ -Cyclodextrin Complex	<i>Pharmaceutics</i>	July 2017
<b>4. Analytical Chemistry Department</b>				
15	Mohammed Gamal1, Nouruddin W. Ali, <b>Mohammed R. Elghobashy</b> 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>	1-11, 2016
16	Nehal F. Farid, Ibrahim A. Naguib, Radwa S. Moatamed, <b>Mohamed R. El Ghobashy</b>	TLC-Densitometric and RP-HPLC Methods for Simultaneous Determination of Dexamethasone and Chlorpheniramine Maleate in the Presence of Methylparaben and Propylparaben	Journal of AOAC international	2017 Vol.100 No.1
17	Nisreen F. Abo-Talib, <b>Mohamed R. El-Ghobashy</b> , Marwa H. Tammam	Spectrophotometric Methods for Simultaneous Determination of Sofosbuvir and Ledipasvir (HARVONI Tablet): Comparative Study with Two Generic Products	Journal of AOAC international	2017 Vol.100 No.4
18	Rafeek F. Shokry , Lories I. Bebawy , <b>Mohamed R. Elghobashy</b> , Samah S. Abbas	Comparative stability-indicating chromatographic methods for determination of 4-hexylresorcinol in pharmaceutical formulation and shrimps	Journal of Pharmaceutical and Biomedical Analysis	July 2017 145 386–398

19	<b>Mohamed R. El-ghobashy</b> , 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 188 619–625
20	<b>Abeer M. E. Hassan</b> , 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	<i>Current Analytical Chemistry</i>	August 2016
21	<i>Tamer Awad Ali, Abeer M.E. Hassan, Gehad G. Mohamed</i>	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 Tests	International Journal of Electrochemical Science	2016 Vol 11
22	<i>Ayman H. Kamel, Abeer M. E. Hassan</i>	Solid Contact Potentiometric Sensors Based on Host-Tailored Molecularly Imprinted Polymers for Creatine Assessment	International Journal of Electrochemical Science	October 2016 11 8938–8949
23	Mostafa M. Bakera, Hytham M Ahmedb , Fawzy A. Elbarbryc, <b>Abeer M.E. Hassan</b>	Development and Validation of Stability-Indicating Chromatographic Method and Stress Degradation Studies for Vitamins A and E in in Their Combined Soft-gelatin Capsules	<i>Jokull Journal</i>	Aug 2016 Vol 66 No. 8
<b>5. Organic Chemistry Department</b>				
24	S. El-Meligie, <b>Azza T. Taher</b> , Aliaa M. Kamal, A. Youssef	Design, synthesis and cytotoxic activity of certain novel chalcone analogous compounds	<i>European Journal of Medicinal Chemistry</i>	September 2016
25	Lamia W. Mohamed, <b>Azza T. Taher</b> , Ghada S. Rady, Mamdouh M. Ali, Abeer E.Mahmoud	Synthesis and Cytotoxic Activity of Certain Benzothiazole Derivatives Against Human MCF-7 Cancer Cell Line Cytotoxic activity of new benzothiazoles	chemical biology and drug design	September 2016

26	Salwa Elmeligie, <b>Azza. T. Taher</b> , Nadia A. Khalil, Ahmed H. El-said	Synthesis and cytotoxic activity of certain trisubstituted azetidin-2-one derivatives as a cis-restricted combretastatin A-4 analogues	Archives of Pharmacal Research	October 2016 Volume 40 Number 1
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## 6. Pharmaceutical Chemistry Department

27	Sonia T. Hassib, Ghaneya S. Hassan , Asmaa A. El-Zaher , Marwa A. Fouad , <b>Enas A. Taha</b>	Quantitative analysis of anti-inflammatory drugs using FTIR-ATR spectrometry	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	June 2017 186 59–65
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## 7. Pharmacognosy Department

28	Mahmoud Emam, Mohamed A. El Raey, Wael H. Eisa, <b>Alaadin E. El- Haddad, Samir M. Osman</b> , Mohamed A. El-Ansari, Abdel-Gawad M. Rabie	Green Synthesis of Silver Nanoparticles from <i>Caesalpinia gilliesii</i> (Hook) leaves: antimicrobial activity and <i>in vitro</i> cytotoxic effect against BJ-1 and MCF-7 cells	Journal of Applied Pharmaceutical Science	August 2017 Vol.7 pp.226-233
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29	Walaa A. El-Kashak, <b>Samir M. Osman</b> , Ahmed H. Gaaraa,, Sayed A. El-Toumy, Tahia K. Mohamed and Inaki Brouard	Phenolic metabolites, biological activities and isolated compounds of Terminalia muelleri extract	Pharmaceutical Biology	November 2017
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30	Hussein MA, <b>El-Gizawy HA</b> , Gobba NAEK, Mosaad YO.	Synthesis of cinnamyl and caffeoyl derivatives of Cucurbitacin-E-glycoside isolated from Citrullus colocynthis fruits and their structure antioxidant and anti-inflammatory activities relationship	Current Pharmaceutical Biotechnology	2017 18 677-693
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31	Mohamed A. Farag , <b>Dalia M. Rasheed</b> , Matthias Kropf and Andreas G. Heiss	Metabolite profiling in Trigonella seeds via UPLC-MS and GC-MS analyzed using multivariate data analyses	Analytical and Bioanalytical Chemistry	September 2016 Volume 408 Number 28 8065–8078
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32	Mohamed A. Farag, Dina M. El-Kersh, <b>Dalia M. Rasheed</b> , Andreas G. Heiss	Volatiles distribution in <i>Nigella</i> species (black cumin seeds) and in response to roasting as analyzed via solid-phase microextraction (SPME) coupled to chemometrics	Industrial Crops & Products	July 2017 108 564–571
33	<b>Jilan A. Nazeam</b> , Haidy A. Gad, Ahmed Esmat, Hala M.El-Hefnawy, and Abdel-Naser B. Singab	<i>Aloe arborescens</i> Polysaccharides: In Vitro Immunomodulation and Potential Cytotoxic Activity	Journal of Medicinal Food	February 2017 (5) 491–501
34	<b>Jilan A. Nazeam</b> , Hala M. El-Hefnawy, Abdel-Naser B. Singab	Cytotoxic Selectivity And Antioxidant Activity of <i>Aloe Arborescens</i> Constituents	International Journal of Drug Research and Technology	2017 Vol.7 (5) 196-222
35	<b>Jilan A. Nazeam</b> , Hala M. El-Hefnawy, Gamal Omran & Abdel-Naser Singab	Chemical profile and antihyperlipidemic effect of <i>Portulaca oleracea</i> L. seeds in streptozotocin induced diabetic rats	Natural Product Research	June 2017
36	<b>Jilan A. Nazeam</b> , Haidy A. Gad, Hala M. El-Hefnawy, Abdel-Naser B. Singab	Chromatographic separation and detection methods of <i>Aloe Arborescens</i> Miller constituents: A systematic review	Journal of Chromatography B	April 2017

## 8. Microbiology Department

37	Reham L. Aggour And <b>Lina Gamil</b>	Antimicrobial Effects of Platelet-rich Plasma against Selected Oral and Periodontal Pathogens	Polish Journal of Microbiology	2017 Vol. 66 No 1 31–37
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## 9. Biochemistry Department

38	Hanaa B. Atya, Sahar A. Ali, Mohamed I. Hegazy, <b>Fathia Z. El Sharkawi</b>	Is rs763780 in IL-17F gene considered risk factor to multiple sclerosis in Egyptian patients?	Meta Gene	August 2017 14 124–128
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39	Hanaa B. Atya , Sahar A. Ali ,Mohamed I. Hegazy, <b>Fathia Z. El Sharkawi</b>	Urinary Urea, Uric Acid and Hippuric Acid as Potential Biomarkers in Multiple Sclerosis Patients	Indian Journal of Clinical Biochemistry	May 2017
40	Rana Essam, <b>Fathia EL Sharkawi</b> , 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 2016 4(12) 254-262