

	Pub. year	Title	Journal	Author	International/ Local
1	2018	Novel indole-thiazolidinone conjugates: Design, synthesis and whole-cell phenotypic evaluation as a novel class of antimicrobialagents	Abo-Ashour, M.F. Eldehna, W.M. George, R.F. Bhakta, S. Abou-Seri,S.M.	European Journal of Medicinal Chemistry	International
2	2018	Vitamin E inhibits cyclosporin A-induced CTGF and TIMP-1 expression by repressing ROS-mediated activation of TGF- β /Smad signaling pathway in rat liver	Balah, A. Ezzat,O. Akool, E.-S.	International Immunopharmacology	International
3	2018	Mechanistic insights to the cardioprotective effect of blueberry nutraceutical extract in isoprenaline-induced cardiac hypertrophy	Eladwy, R.A. Mantawy, E.M. El-Bakly, W.M. Ramadan,L.A. Azab, S.S.	Phytomedicine	International
4	2018	Tumor-associated carbonic anhydrase isoform IX and XII inhibitory properties of certain isatin-bearing sulfonamides endowed with in vitro antitumor activity towards colon cancer	Eldehna, W.M. Nocentini, A. Al-Rashood, S.T. Abdel-Aziz, H.A. Supuran,C.T.	Bioorganic Chemistry	International

5	2018	One-pot synthesis of spiro(indoline-3,4'-pyrazolo[3,4-b]pyridine)-5'-carbonitriles as p53-MDM2 interaction inhibitors	Ibrahim, H.S. Eldehna, W.M. Fallacara, A.L. Abou-Seri, S.M. Abdel-Aziz, H.A.	Future Medicinal Chemistry	International
6	2018	Stimuli-Responsive Nano-Architecture Drug-Delivery Systems to Solid Tumor Micromilieu: Past, Present, and Future Perspectives	El-Sawy, H.S. Al-Abd, A.M. Ahmed, T.A. El-Say, K.M. Torchilin, V.P.	ACS Nano	International
7	2018	Antimicrobial susceptibility profile, Adherence and invasion to mammalian cells of Brucellamelitensis isolates	Basyony, A.F. Aboulwafa, M.M. Hafez, M.M. Abou-Gazia, K.A.S.	Pakistan Journal of Pharmaceutical Sciences	International
8	2018	Novel hydrazido benzenesulfonamides-isatin conjugates: Synthesis, carbonic anhydrase inhibitory activity and molecular modeling studies	Abo-Ashour, M.F. Eldehna, W.M. Nocentini, A. Abou-Seri, S.M. Supuran, C.T.	European Journal of Medicinal Chemistry	International
9	2018	Novel series of 6-(2-substitutedacetamido)-4-anilinoquinazolines as EGFR-ERK signal transduction inhibitors in MCF-7 breast cancer cells**	Ismail, R.S.M., Abou-Seri, S.M., Eldehna, W.M., (...), Halaweish, F.T., Abou El Ella, D.A.	European Journal of Medicinal Chemistry	International

10	2018	Date seed oil loaded niosomes: development, optimization and anti-inflammatory effect evaluation on rats	Soliman, M.S. Abd-Allah, F.I. Hussain, T. Saeed, N.M. El-Sawy, H.S.	Drug Development and Industrial Pharmacy	International
11	2018	Synthesis and biological evaluation of 2-aminothiazole-thiazolidinone conjugates as potential antitubercular agents**	Abo-Ashour, M.F., Eldehna, W.M., George, R.F., (...), Abou-Seri, S.M., Abdel Gawad, N.M.	Future Medicinal Chemistry	International
12	2018	Red onion scales ameliorated streptozotocin-induced diabetes and diabetic nephropathy in Wistar rats in relation to their metabolite fingerprint	Abouzed, T.K. Contreras, M.D.M. Sadek, K.M. Kahilo, K.A.-A. Abdel- Sattar, E.	Diabetes Research and Clinical Practice	International
13	2018	Dual-tail arylsulfone-based benzenesulfonamides differently match the hydrophobic and hydrophilic halves of human carbonic anhydrases active sites: Selective inhibitors for the tumor-associated hCA IX isoform**	Ibrahim, H.S., Allam, H.A., Mahmoud, W.R., (...), Abdel-Aziz, H.A., Supuran, C.T.	European Journal of Medicinal Chemistry	International

14	2018	Enhancing the Therapeutic Efficacy of Tamoxifen Citrate Loaded Span-Based Nano-Vesicles on Human Breast Adenocarcinoma Cells	Kassem, M.A. Megahed, M.A. Abu Elyazid, S.K. Al-Abd, A.M. El-Say, K.M.	AAPS PharmSciTech	International
15	2018	Correction to: Preparation and Optimization of Fast-Disintegrating Tablet Containing Naratriptan Hydrochloride Using D-Optimal Mixture Design	Omar, S.M. AbdAlla, F.I. Abdelgawad, N.M.	AAPS PharmSciTech	International
16	2018	Preparation and Optimization of Fast-Disintegrating Tablet Containing Naratriptan Hydrochloride Using D-Optimal Mixture Design	Omar, S.M. AbdAlla, F.I. Abdelgawad, N.M.	AAPS PharmSciTech	International
17	2018	Development of novel synthesized phthalazinone-based PARP-1 inhibitors with apoptosis inducing mechanism in lung cancer	Almahli, H. Hadchity, E. Jaballah, M.Y. Al-shakliah, N.S. Eldehna, W.M.	Bioorganic Chemistry	International
18	2018	Innovative spectrophotometric methods for simultaneous estimation of the novel twodrug combination: Sacubitril/Valsartan through two manipulation approaches and a comparative statistical study	Eissa, M.S. Abou Al Alamein, A.M.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	International

19	2018	Antifibrotic mechanism of pinocembrin: Impact on oxidative stress, inflammation and TGF- β /Smad inhibition in rats	Said, M.M. Azab, S.S. Saeed, N.M. El Demerdash, E.	Annals of Hepatology	International
20	2018	Diuretic activity of ethanolic extract of Panicum repens L. roots and rhizomes	Hozaien, H.E. El-Tantawy, W.H. Temraz, A. El-Gindi, O.D. Taha, K.F.	Natural Product Research	International
21	2018	Tolmetin sodium-loaded thermosensitive mucoadhesive liquid suppositories for rectal delivery; strategy to overcome oral delivery drawbacks	Akl, M.A. Ismael, H.R. Abd Allah, F.I. Kassem, A.A. Samy, A.M.	Drug Development and Industrial Pharmacy	International
22	2018	Development of a Robust UPLC Method for Simultaneous Determination of a Novel Combination of Sofosbuvir and Daclatasvir in Human Plasma: Clinical Application to Therapeutic Drug Monitoring	Al-Tannak, N.F. Hemdan, A. Eissa, M.S.	International Journal of Analytical Chemistry	International
23	2018	Pyridine-ureas as potential anticancer agents: Synthesis and in vitro biological evaluation	El-Naggar, M., Almahli, H., Ibrahim, H.S., Eldehna, W.M., Abdel- Aziz, H.A.	Molecules 23(6),1459	International

24	2018	Novel thiazolidinone/thiazolo[3,2-a] benzimidazolone-isatin conjugates as apoptotic anti-proliferative agents towards breast cancer: One-pot synthesis and in vitro biological evaluation	El-Naggar, M. Eldehna, W.M. Almahli, H. Elaasser, M.M. Abdel-Aziz, H.A.	Molecules	International
25	2018	Novel coumarin-6-sulfonamides as apoptotic anti-proliferative agents: synthesis, in vitro biological evaluation, and QSAR studies	Sabt, A. Abdelhafez, O.M. El-Haggag, R.S. Abdel-Rahman, M.A. Rashed, L.A.	Journal of Enzyme Inhibition and Medicinal Chemistry	International
26	2018	Novel [(3-indolylmethylene)hydrazono]indolin-2-ones as apoptotic anti-proliferative agents: design, synthesis and in vitro biological evaluation**	Eldehna, W.M., Abo-Ashour, M.F., Ibrahim, H.S., (...), Ahmed, H.Y.A., Safwat, N.A.	Journal of Enzyme Inhibition and Medicinal Chemistry 33(1), pp. 686-700	International
27	2018	Solvent-free ring cleavage hydrazinolysis of certain biginelli pyrimidines**	Said, M.A., Eldehna, W.M., Ghabbour, H.A., (...), Al-shakliah, N.S., Abdel-Aziz, H.A.	Journal of Chemistry 2018,6354742	International
28	2018	One-pot three-component synthesis of novel spirooxindoles with potential cytotoxic activity against triple-negative breast cancer MDA-MB-231 cells**	Eldehna, W.M., El-Naggar, D.H., Hamed, A.R., (...), Ghabbour, H.A., Abdel-Aziz, H.A.	Journal of Enzyme Inhibition and Medicinal Chemistry	International

29	2018	An improved synthesis of pyrido[2,3-: D] pyrimidin-4(1 H)-ones and their antimicrobial activity	Fares, M. Abd El Hadi, S.R. Eladwy, R.A. Abdel-Aziz, H.A. Keller, P.A.	Organic and Biomolecular Chemistry	International
30	2018	Analytical application of different spectrophotometric methods for simultaneous determination of norfloxacin and tinidazole in their pure forms and their pharmaceutical preparation	Maya S. Eissa, Eman Darweish, Mohammed R. Elghobashy & Mostafa A. Shehata	Der Pharma Chemica 10 (2018) 79-86	Local
31	2018	Rapid selective TLC-densitometry method for simultaneous determination of amoxicillin and flucloxacillin in their pure forms or in their pharmaceutical preparation*	Maya S. Eissa, Eman Darweish, Mohammed R. Elghobashy & Mostafa A. Shehata	Analytical Chemistry Letters 8:2 (2018) 188-194	Local