



قائمة بالأبحاث المنشورة دولياً
كلية الصيدلة - جامعة ٦ أكتوبر (٢٠١٩-٢٠٢٠)

Articles
1- Kelani K.M., Rezk M.R., Monir H.H., Elsherbiny M.S., Eid S.M., "FTIR combined with chemometric tools (fingerprinting spectroscopy) in comparison to HPLC: Which strategy offers more opportunities as a green analytical chemistry technique for pharmaceutical analysis",2020,"Analytical Methods", "12", "48", "5893-5907.
2- Yossef R.R., Al-Yamany M.F., Saad M.A., El-Sahar A.E., "Neuroprotective effects of vildagliptin on drug induced Alzheimer's disease in rats with metabolic syndrome: Role of hippocampal klotho and AKT signaling pathways",2020,"European Journal of Pharmacology", "889", 173612.
3- Baky M.H., Farag M.A., Rasheed D.M., "Metabolome-Based Analysis of Herbal Cough Preparations Via Headspace Solid-Phase Microextraction GC/MS and Multivariate Data Analyses: A Prospect for Its Essential Oil Equivalency",2020,"ACS Omega", "5", "48", "31370-31380.
4- Sobeh M., Hassan S.A., Hassan M.A.E., Khalil W.A., Abdelfattah M.A.O., Wink M., Yasri A., "A Polyphenol-Rich Extract From Entada abyssinica Reduces Oxidative Damage in Cryopreserved Ram Semen",2020,"Frontiers in Veterinary Science", "7", 604477.
5- Nazeam J., Mohammed E.Z., Raafat M., Houssein M., Elkafoury A., Hamdy D., Jamil L., "Based on Principles and Insights of COVID-19 Epidemiology, Genome Sequencing, and Pathogenesis: Retrospective Analysis of Sinigrin and ProlixinRX (Fluphenazine) Provides Off-Label Drug Candidates",2020,"SLAS Discovery", "25", "10", "1123-1140.
6- Abd El-Halim S.M., Abdelbary G.A., Amin M.M., Zakaria M.Y., Shamsel-Din H.A., Ibrahim A.B., "Stabilized oral nanostructured lipid carriers of Adefovir Dipivoxil as a potential liver targeting: Estimation of liver function panel and uptake following intravenous injection of radioiodinated indicator",2020,"DARU, Journal of Pharmaceutical Sciences", "28", "2", "517-532.
7- AbdelQadir Y.H., Hamdallah A., Sibaey E.A., Hussein A.S., Abdelaziz M., AbdelAzim A., Ragab K.M., Helmy S.K., Nourelden A.Z., "Efficacy of probiotic supplementation in patients with diabetic nephropathy: A systematic review and meta-analysis",2020,"Clinical Nutrition ESPEN", "40", "57-67.
8- Reda A., Elserafy A.S., Farag E., Mostafa T., Farag N., Elbahry A., Sanad O., Bendary A., Elkersh A., Selim M., Beshay M., Khamis H., "Egyptian Association of Vascular Biology and Atherosclerosis (EAVA) consensus on the usage of proprotein convertase subtilisin/kexin type 9 (PCSK9) inhibitors",2020,"Egyptian Heart Journal", "72", "1", 23
9- AbdelMassih A.F., Fouda R., Kamel A., Mishriky F., Ismail H.-A., El Qadi L., Malak L., Mohamed M., Arsanyous M., Hazem M., El-Husseiny M., Ashraf M., Hafez N., AlShehry N., El-Husseiny N., AbdelRaouf N., Shebl N., Hafez N., Youssef N., Afdal P., Hozaien R., Menshawey R., Saeed R., Yasser R., Hesham S., Zakariah W., Khattab S., Elammary Y., Ye J., "Single cell sequencing unraveling genetic basis of severe COVID19 in obesity",2020,"Obesity Medicine", "20", 1003.
10- El-Hawary S.S., Mahmoud I.I., Faisal A.M., Osman S.M., Sleem A.A., Morsy F.A., Sabry M.M., "Comparative hplc-pda-ms/ms tentative identification of polyphenolics from



Articles
the leaf extracts of three selected tradescantia species and their in-vivo hepatoprotective activity",2020,"Tropical Journal of Natural Product Research", "4", "11", "926-935.
11- Naguib I.A., Ali N.A., Elroby F.A., El Ghobashy M.R., Abdallah F.F., "US FDA-validated green GC-MS method for analysis of gabapentin, tramadol and/or amitriptyline mixtures in biological fluids",2020,"Bioanalysis", "12", "21", "1521-1533.
12- Mahmoud A.M., Fathy K.A., Ali A.Y., "Effect of cupping therapy versus continuous aerobic exercise on lipid profile in hypertensive men",2020,"International Journal of Research in Pharmaceutical Sciences", "11", "4", "6537-6542.
13- ElMeshad A.N., Abdel-Haleem K.M., Abdel Gawad N.A., El-Nabarawi M.A., Sheta N.M., "Core in Cup Ethylmorphine Hydrochloride Tablet for Dual Fast and Sustained Pain Relief: Formulation, Characterization, and Pharmacokinetic Study",2020,"AAPS PharmSciTech", "21", "7", 244.
14- Nazeam J.A., AL-Shareef W.A., Helmy M.W., El-Haddad A.E., "Bioassay-guided isolation of potential bioactive constituents from pomegranate agrifood by-product",2020,"Food Chemistry", "326", 126993.
15- Eid S.M., "Indirect Nano-sensing approach: A universal potentiometric silver ion selective sensor for inline quantitative profiling of the kinetics and thermodynamics of formation and decay of silver nanoparticles",2020,"Talanta", "218", 121135.
16- Nazea J.A., El-Hefnawy H.M., Singab A.-N.B., "Structural characterization and in vitro cytokines modulation effect of new acetylated galactomannans from aloe arborescens",2020,"Journal of Medicinal Food", "23", "10", "1093-1101.
17- Elsayed I., El-Dahmy R.M., El-Emam S.Z., Elshafeey A.H., El Gawad N.A.A., El-Gazayerly O.N., "Response surface optimization of biocompatible elastic nanovesicles loaded with rosuvastatin calcium: enhanced bioavailability and anticancer efficacy",2020,"Drug Delivery and Translational Research", "10", "5", "1459-1475.
18- El-Emam S.Z., Soubh A.A., Al-Mokaddem A.K., Abo El-Ella D.M., "Geraniol activates Nrf-2/HO-1 signaling pathway mediating protection against oxidative stress-induced apoptosis in hepatic ischemia-reperfusion injury",2020,"Naunyn-Schmiedeberg's Archives of Pharmacology", "393", "10", "1849-1858.
19- Osman S.M., Ayoub N.A., Hafez S.A., Ibrahim H.A., El Raey M.A., El-Emam S.Z., Seada A.A., Saadeldeen A.M., "Aldose reductase inhibitor from Cassia glauca: A comparative study of cytotoxic activity with Ag nanoparticles (NPs) and molecular docking evaluation",2020,"PLoS ONE", "15", "10 October", e0240856.
20- Emad A.M., Ali S.F., Abdel-Rahman E.A., Meselhy M.R., Farag M.A., Ali S.S., Abdel-Sattar E.A., "Anti-inflammatory and antioxidant effects of Apium graveolens L. extracts mitigate against fatal acetaminophen-induced acute liver toxicity",2020,"Journal of Food Biochemistry", "44", "10", e13399.
21- Kelani K.M., Elzanfaly E.S., Halim M.K., Saad A.S., "Computational optimization of a novel solid-state sensor for stable assay of isoxsuprine hydrochloride in the presence of its nephrotoxic/hepatotoxic photothermal degradation products: application in different sampling matrices",2020,"New Journal of Chemistry", "44", "35", "15260-15269.
22- Shahin I.G., Abutaleb N.S., Alhashimi M., Kassab A.E., Mohamed K.O., Taher A.T., Seleem M.N., Mayhoub A.S., "Evaluation of N-phenyl-2-aminothiazoles for treatment of



Articles
multi-drug resistant and intracellular Staphylococcus aureus infections",2020,"European Journal of Medicinal Chemistry","202", 112497.
23- Darwish H.W., A. Ali N., Naguib I.A., El Ghobashy M.R., Al-Hossaini A.M., Abdelrahman M.M.,"Stability indicating spectrophotometric methods for quantitative determination of bromazepam and its degradation product",2020,"Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy","238", 118433.
24- El-Sayed N.R., Samir R., Abdel-Hafez L.J.M., Ramadan M.A.,"Olive leaf extract modulates quorum sensing genes and biofilm formation in multi-drug resistant pseudomonas aeruginosa",2020,"Antibiotics","9","9", 526,"1-19.
25- Mohamed El-Bondkly A.A., El-Gendy M.M.A.A., El-Bondkly E.A.M., Ahmed A.M.,"Biodiversity and biological activity of the fungal microbiota derived from the medicinal plants Salvia aegyptiaca L. and Balanties aegyptiaca L.",2020,"Biocatalysis and Agricultural Biotechnology","28", 101720.
26- Mosad S.M., El-Tholoth M., El-Kenawy A.A., Abdel-Hafez L.J.M., El-Gohary F.A., El-Sharkawy H., Elsayed M.M., Saleh A.A., Elmahallawy E.K.,"Molecular detection of reticuloendotheliosis virus 5' long terminal repeat integration in the genome of avipoxvirus field strains from different avian species in Egypt",2020,"Biology","9","9", 257,"1-14.
27- Nazeam J.A., El-Hefnawy H.M., Singab A.-N.B.,"Structural Elucidation of Immunomodulators, Acetylated Heteroglycan and Galactosamine, Isolated from Aloe arborescens Leaves",2020,"Journal of Medicinal Food","23","8", "895-901.
28- Issa M.Y., Ezzat M.I., Sayed R.H., Elbaz E.M., Omar F.A., Mohsen E.,"Neuroprotective effects of pulicaria undulata essential oil in rotenone model of parkinson's disease in rats: Insights into its anti-inflammatory and anti-oxidant effects",2020,"South African Journal of Botany","132", "289-298.
29- Yehia A.M., Saad A.S., Tantawy M.A.,"USB multiplex analyzer employing screen-printed silver electrodes on paper substrate A developed design for dissolution testing",2020,"Journal of Pharmaceutical and Biomedical Analysis","186", 113272.
30- Abdelwahab N.S., Edrees F.H., alsaadi M.T., Amin N.H., Saad A.S.,"Therapeutic drug monitoring of two co-administered drugs through development of two ecological chromatographic methods: Invivo application",2020,"Microchemical Journal","156", 104935.
31- Tawfick M.M., Alshareef W.A., Bendary H.A., Elmahalawy H., Abdulall A.K.,"The emergence of carbapenemase bla NDM genotype among carbapenem-resistant Enterobacteriaceae isolates from Egyptian cancer patients",2020,"European Journal of Clinical Microbiology and Infectious Diseases","39","7", "1251-1259.
32- Eid S.M., Kelani K.M., Badran O.M., Rezk M.R., Elghobashy M.R.,"Surface enhanced infrared absorption spectroscopy (SEIRA) as a green analytical chemistry approach: Coating of recycled aluminum TLC sheets with citrate capped silver nanoparticles for chemometric quantitative analysis of ternary mixtures as a green alternative to the traditional methods",2020,"Analytica Chimica Acta","1117", "60-73.
33- Boshra S.A.,"Resveratrol Modulates miR-34a in Cardiotoxicity Induced by Isoproterenol",2020,"Journal of Medicinal Food","23","6", "593-599.



Articles
34- Naguib I.A., Ali N.A., Elroby F.A., El Ghobashy M.R., Abdallah F.F., "Validation and eco-scale assessment of stability-indicating HPTLC method for quantitative analysis of carbamazepine and its degradation product, iminostilbene, in pure forms, pharmaceutical preparations, and spiked human plasma", 2020, "Journal of Planar Chromatography - Modern TLC", "33", "3", "219-229.
35- AL-Megrin W.A., AlSadhan N.A., Metwally D.M., Al-Talhi R.A., El-Khadragy M.F., Abdel-Hafez L.J.M., "Potential antiviral agents of Rosmarinus officinalis extract against herpes viruses 1 and 2", 2020, "Bioscience Reports", "40", "6", BSR20200992.
36- El-Qushayri A.E., Kamel A.M.A., Faraj H.A., Vuong N.L., Dlab O.M., Istanbuly S., Elshafei T.A., Makram O.M., Sattar Z., Istanbuly O., Mukit S.A.A., Elfaituri M.K., Low S.K., Huy N.T., "Association between pet ownership and cardiovascular risks and mortality: A systematic review and meta-analysis", 2020, "Journal of Cardiovascular Medicine", "21", "5", "359-367.
37- EL Hosary R., El-Mancy S.M.S., El Deeb K.S., Eid H.H., EL Tantawy M.E., Shams M.M., Samir R., Assar N.H., Sleem A.A., "Efficient wound healing composite hydrogel using Egyptian Avena sativa L. polysaccharide containing β -glucan", 2020, "International Journal of Biological Macromolecules", "149", "1331-1338.
38- Algethami F.K., Eid S.M., Kelani K.M., Elghobashy M.R., Abd El-Rahman M.K., "Chemical fingerprinting and quantitative monitoring of the doping drugs bambuterol and terbutaline in human urine samples using ATR-FTIR coupled with a PLSR chemometric tool", 2020, "RSC Advances", "10", "12", "7146-7154.
39- El- halim S.M.A., Mamdouh M.A., El- haddad A.E., Soliman S.M., "Fabrication of anti- HSV- 1 curcumin stabilized nanostructured proniosomal gel: Molecular docking studies on thymidine kinase proteins", 2020, "Scientia Pharmaceutica", "88", "1", 9.
40- Ibrahim S.G., El-Emam S.Z., Mohamed E.A., Abd Ellah M.F., "Dimethyl fumarate and curcumin attenuate hepatic ischemia/reperfusion injury via Nrf2/HO-1 activation and anti-inflammatory properties", 2020, "International Immunopharmacology", "80", 106131.
41- Ahmed I.S., Elnahas O.S., Assar N.H., Gad A.M., Hosary R.E., "Nanocrystals of fusidic acid for dual enhancement of dermal delivery and antibacterial activity: In vitro, ex vivo and in vivo evaluation", 2020, "Pharmaceutics", "12", "3", 199.
42- Helwa A.A., Gedawy E.M., Taher A.T., Ed El-Ansary A.K., Abou-Seri S.M., "Synthesis and biological evaluation of novel pyrimidine-5-carbonitriles featuring morpholine moiety as antitumor agents", 2020, "Future Medicinal Chemistry", "12", "5", "403-421.
43- Torky H.A., Shata A., Ahmad A.M., Ragab M., Abo-Louz A., Hussein A., Aly R., "Effect of amlodipine on blood flow of preovulatory follicle in women with clomiphene resistant polycystic ovaries: a randomized controlled trial", 2020, "Archives of Gynecology and Obstetrics", "301", "3", "845-850.
44- El-Emam S.Z., "Sesamol Alleviates the Cytotoxic Effect of Cyclophosphamide on Normal Human Lung WI-38 Cells via Suppressing RAGE/NF- κ B/Autophagy Signaling", 2020, "Natural Products and Bioprospecting, doi=10.1007%2fs13659-020-00286-6.
45- Soliman S.M., Sheta N.M., Ibrahim B.M.M., El-Shawwa M.M., Abd El-Halim S.M., "Novel intranasal drug delivery: Geraniol charged polymeric mixed micelles for targeting cerebral insult as a result of Ischaemia/Reperfusion", 2020, "Pharmaceutics", "12", "1", 76.



Articles
46- Moustafa S.F., Gabr N.M., Zaki J.T., El Awdan S.A., Mina S.A., "The anti-inflammatory, anti-ulcer activities and phytochemical investigation of Cucumis melo L. cv. Ismailawi fruits", 2020, "Natural Product Research, doi=10.1080%2f14786419.2020.1803314
47- Elmahdy M.H., Azmy A.F., El-Gebaly E., Saafan A., Gaber Y., "A comparative proteomic study of Thermobifida cellulolytica TB100T secretome grown on carboxymethylcellulose and rice straw", 2020, "Open Biotechnology Journal", "14", "1", "42-51.
48- Eid S.M., Soliman S.S., Elghobashy M.R., Abdalla O.M., "ATR-FTIR coupled with chemometrics for quantification of vildagliptin and metformin in pharmaceutical combinations having diverged concentration ranges", 2020, "Vibrational Spectroscopy", "106", 102995.
49- Fouda H.A., Abd elhady A.A., Elbatany M.M., Elnahas N.G., Turkey K.T., "Efficiency of siwan traditional therapy on pulmonary functions of rheumatoid arthritis patients: A pilot study and A randomized controlled trial [Wptyw cwiczeh aerobowych na sen ipoziom hormonów u osob starszych z przewlektą pierwotną bezsennością: Randomizowane badanie kontrolowane]", 2020, "Fizjoterapia Polska", "20", "2", "20-25.
50- Attia M.H., Elrazaz E.Z., El-Emam S.Z., Taher A.T., Abdel-Aziz H.A., Abouzid K.A.M., "Synthesis and in-vitro anti-proliferative evaluation of some pyrazolo[1,5-a]pyrimidines as novel larotrectinib analogs", 2020, "Bioorganic Chemistry", "94", 103458.
51- Arafa M.G., Mousa H.A., Afifi N.N., "Preparation of PLGA-chitosan based nanocarriers for enhancing antibacterial effect of ciprofloxacin in root canal infection", 2020, "Drug Delivery", "27", "1", "26-39.
52- Molham F., Khairalla A.S., Azmy A.F., El-Gebaly E., El-Gendy A.O., AbdelGhani S., "Anti-Proliferative and Anti-Biofilm Potentials of Bacteriocins Produced by Non-Pathogenic Enterococcus sp.", 2020, "Probiotics and Antimicrobial Proteins, doi=10.1007%2fs12602-020-09711-1.
53- Elgarawany G.E., Badawy A.D., Hazzaa S.M., "Co Q10 improves vascular reactivity in male diabetic rats by enhancing insulin sensitivity and antioxidant effect", 2020, "Archives of Physiology and Biochemistry, doi=10.1080%2f13813455.2020.1798465.
54- El-Gohary F.A., Abdel-Hafez L.J.M., Zakaria A.I., Shata R.R., Tahoun A., El-Mleeh A., Abo Elfadl E.A., Elmahallawy E.K., "Enhanced antibacterial activity of silver nanoparticles combined with hydrogen peroxide against multidrug-resistant pathogens isolated from dairy farms and beef slaughterhouses in egypt", 2020, "Infection and Drug Resistance", "13", "3485-3499.
55- Mohamed A.A., Omran D., El-Feky S., Darwish H., Kassas A.E.L., Farouk A., Ezzat O., Abdo S.M., Zahran F.E., El-Demery A., Omran M.M., "Toll-like receptor 7 mRNA is reduced in hepatitis C-based liver cirrhosis and hepatocellular carcinoma, out-performs alpha-fetoprotein levels, and with age and serum aspartate aminotransferase is a new diagnostic index", 2020, "British Journal of Biomedical Science", "1", "5.
56- Hassan G.S., Georgey H.H., Mohammed E.Z., Omar F.A., "Anti-hepatitis-C virus activity and QSAR study of certain thiazolidinone and thiazolotriazine derivatives as potential NS5B polymerase inhibitors", 2019, "European Journal of Medicinal Chemistry", "184", 111747.



Articles
57- Rasheed D.M., El-Kersh D.M., Farag M.A., "Ceratonia siliqua (Carob-Locust Bean) outgoing and potential trends of phytochemical, economic and medicinal merits", 2019, "Wild Fruits: Composition, Nutritional Value and Products", "481-498, doi=10.1007%2f978-3-030-31885-7_36
58- Hassib S.T., Hassan G.S., El-Zaher A.A., Fouad M.A., Abd El-Ghafar O.A., Taha E.A., "Synthesis and biological evaluation of new prodrugs of etodolac and tolfenamic acid with reduced ulcerogenic potential", 2019, "European Journal of Pharmaceutical Sciences", "140", 105101.
59- Kelani K.M., Rezk M.R., Badran O.M., Elghobashy M.R., "Determination of pioglitazone, its metabolite and alogliptin in human plasma by a novel LC-MS/MS method application to a pharmacokinetic study", 2019, "Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences", "1132", 121803.
60- Ahmed E.M., Khalil N.A., Taher A.T., Refaey R.H., Nissan Y.M., "Triazolopyridazine derivatives: Synthesis, cytotoxic evaluation, c-Met kinase activity and molecular docking", 2019, "Bioorganic Chemistry", "92", 103272.
61- Saad A.S., Essam H.M., "Evaluating the Effect of four Hosting Ionophores on the Performance of Anion Selective Potentiometric Sensor", 2019, "Electroanalysis", "31", "11", "2224-2231.
62- Osman S.M., Abdel-Megied A.M., Zain Eldain M.H., Haleema S., Gopinath C., Sumalekshmy S.A., Aboul-Enein H.Y., "A highly sensitive GC-MS method for simultaneous determination of anacardic acids in cashew (<i>Anacardium occidentale</i>) nut shell oil in the presence of other phenolic lipid derivatives", 2019, "Biomedical Chromatography", "33", "11", e4659.
63- Abbas M.A.M., El Badrey S.M., ElDeeb A.M., Saved A.M., "Effect of aerobic exercises on the thyroid hormones in treated hypothyroid pregnant women", 2019, "Journal of Advanced Pharmacy Education and Research", "9", "4", "49-53.
64- Alhamid H.M.M.A., Mansour W.T., Ramzy G.M., Ragab W.M., Hamada H.A., "Cawthorne cooksey versus vestibular habituation exercises on trunk kinetics and velocity of gait in patients with multiple sclerosis", 2019, "Journal of Advanced Pharmacy Education and Research", "9", "4", "14-18.
65- El-Haddad A.E., El-Deeb E.M., Koheil M.A., El-Khalik S.M.A., El- Hefnawy H.M., "Nitrogenous phytoconstituents of genus <i>Moringa</i> : spectrophotometrical and pharmacological characteristics", 2019, "Medicinal Chemistry Research", "28", "10", "1591-1600.
66- Abou Al Alamein A.M., Saad A.S., Salah El-Din S.H., "A green stability indicating ISE-potentiometric method for the monitoring of chlorhexidine in the presence of its rapidly absorbed toxic degradation product a kinetic study", 2019, "Microchemical Journal", "149", 103969.
67- El-Gazar A.A., Soubh A.A., Mohamed E.A., Awad A.S., El-Abhar H.S., "Morin post-treatment confers neuroprotection in a novel rat model of mild repetitive traumatic brain injury by targeting dementia markers, APOE, autophagy and Wnt/ β -catenin signaling pathway", 2019, "Brain Research", "1717", "104-116.



Articles
68- Sobeh M., El-Raey M., Rezaq S., Abdelfattah M.A.O., Petruk G., Osman S., El-Shazly A.M., El-Beshbishy H.A., Mahmoud M.F., Wink M., "Chemical profiling of secondary metabolites of <i>Eugenia uniflora</i> and their antioxidant, anti-inflammatory, pain killing and anti-diabetic activities: A comprehensive approach", 2019, "Journal of Ethnopharmacology", "240", 111939.
69- Saad A.S., Elzanfaly E.S., Halim M.K., Kelani K.M., "Comparing the predictability of different chemometric models over UV-spectral data of isoxsuprine and its toxic photothermal degradation products", 2019, "Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy", "219", "444-449.
70- Taher A.T., Mostafa Sarg M.T., El-Sayed Ali N.R., Hilmy Elnagdi N., "Design, synthesis, modeling studies and biological screening of novel pyrazole derivatives as potential analgesic and anti-inflammatory agents", 2019, "Bioorganic Chemistry", "89", 103023.
71- Ali A.A., Abo El-Ella D.M., El-Emam S.Z., Shahat A.S., El-Sayed R.M., "Physical & mental activities enhance the neuroprotective effect of vinpocetine & coenzyme Q10 combination against Alzheimer & bone remodeling in rats", 2019, "Life Sciences", "229", "21-35.
72- Abd El-Hamid M.I., Bendary M.M., Merwad A.M.A., Elsohaby I., Mohammad Ghaith D., Alshareef W.A., "What is behind phylogenetic analysis of hospital-, community- and livestock-associated methicillin-resistant <i>Staphylococcus aureus</i> ?", 2019, "Transboundary and Emerging Diseases", "66", "4", "1506-1517.
73- El-Halawany A.M., Osman S.M., Abdallah H.M., "Cytotoxic constituents from <i>Vicia monantha</i> subsp. <i>monantha</i> seeds", 2019, "Natural Product Research", "33", "12", "1783-1786.
74- El-Naggar S.A., El-Said K.S., Othman S., Mansour F., Kabil D.I., Khairy M.H., "Cooking with EDTA reduces nutritional value of <i>Vicia faba</i> beans", 2019, "Biotechnology Reports", "22", e00322.
75- Naguib I.A., Elyazeed N.A., Elroby F.A., El-Ghobashy M.R., "Stability indicating spectrophotometric methods for quantitative determination of carbamazepine and its degradation product, iminostilbene, in pure form and pharmaceutical formulations", 2019, "Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy", "214", "21-31.
76- Abd El-Rahman M.K., Eid S.M., Elghobashy M.R., Kelani K.M., "Inline potentiometric monitoring of Butyrylcholinesterase activity based on metabolism of bambuterol at the point of care", 2019, "Sensors and Actuators, B: Chemical", "285", "216-223.
77- Fahim A.T., Abd El-Fattah A.A., Sadik N.A.H., Ali B.M., "Resveratrol and dimethyl fumarate ameliorate testicular dysfunction caused by chronic unpredictable mild stress-induced depression in rats", 2019, "Archives of Biochemistry and Biophysics", "665", "152-165.
78- Abdelbary A.A., Abd-Elsalam W.H., Al-mahallawi A.M., "Fabrication of levofloxacin polyethylene glycol decorated nanoliposomes for enhanced management of acute otitis media: Statistical optimization, trans-tympanic permeation and in vivo evaluation", 2019, "International Journal of Pharmaceutics", "559", "201-209.
79- Aziz D.E., Abdelbary A.A., Elassy A.I., "Investigating superiority of novel bilosomes over niosomes in the transdermal delivery of diacerein: in vitro characterization, ex vivo



Articles
permeation and in vivo skin deposition study",2019,"Journal of Liposome Research", "29", "1", "73-85.
80- El-Haddad A.E.-S., Saadeldeen A.M., El-Emam S.Z., "Anti-angiogenic activity of major phenolics in tamarind assessed with molecular docking study on vegf kinase proteins",2019,"Pakistan Journal of Biological Sciences", "22", "10", "502-509.
81- Emad A.M., Ali S.F., Meselhy M.R., Sattar E.A., "Comparative antioxidant activities of selected apiaceous plants using EPR technique",2019,"Pharmacognosy Journal", "11", "6", "1359-1364.
82- El Gizawy H.A.E.H., Hussein M.A., Abdel-Sattar E., "Biological activities, isolated compounds and HPLC profile of Verbascum nubicum",2019,"Pharmaceutical Biology", "57", "1", "485-497.
83- Albash R., Abdelbary A.A., Refai H., El-Nabarawi M.A., "Use of transethosomes for enhancing the transdermal delivery of olmesartan medoxomil: In vitro, ex vivo, and in vivo evaluation",2019,"International Journal of Nanomedicine", "14", "1953-1968.
84- Elsayed I., El-Dahmy R.M., Elshafeey A.H., El Gawad N.A.A., El Gazayerly O.N., "Tripling the bioavailability of rosuvastatin calcium through development and optimization of an in-situ forming nanovesicular system",2019,"Pharmaceutics", "11", "6", 275.
85- Albash R., El-Nabarawi M.A., Refai H., Abdelbary A.A., "Tailoring of PEGylated bilosomes for promoting the transdermal delivery of olmesartan medoxomil: Invitro characterization, ex-vivo permeation and in-vivo assessment",2019,"International Journal of Nanomedicine", "14", "6555-6574.
86- Sobeh M., Petruk G., Osman S., El Raey M.A., Imbimbo P., Monti D.M., Wink M., "Isolation of myricitrin and 3,5-di-o-methyl gossypetin from syzygium samarangense and evaluation of their involvement in protecting keratinocytes against oxidative stress via activation of the Nrf-2 pathway",2019,"Molecules", "24", "9", 1839.
87- Embaby M.A., El-Raey M.A., Zaineldain M., Almaghrabi O., Marrez D.A., "Synergistic effect and efflux pump inhibitory activity of Ficus nitida phenolic extract with tetracycline against some pathogenic bacteria",2019,"Toxin Reviews, doi=10.1080%2f15569543.2019.1659370
88- Sobeh M., Mahmoud M.F., Hasan R.A., Abdelfattah M.A.O., Osman S., Rashid H.-O., El-Shazly A.M., Wink M., "Chemical composition, antioxidant and hepatoprotective activities of methanol extracts from leaves of Terminalia bellirica and Terminalia sericea (Combretaceae)",2019,"PeerJ", "2019", "2", e6322.
89- Emam M., El Raey M.A., El-Haddad A.E., El Awdan S.A., Rabie A.-G.M., El-Ansari M.A., Sobeh M., Osman S.M., Wink M., "A new polyoxygenated flavonol gossypetin-3-o-β-d-robinobioside from caesalpinia gilliesii (Hook.) D. Dietr. and in vivo hepatoprotective, anti-inflammatory, and anti-ulcer activities of the leaf methanol extract",2019,"Molecules", "24", "1", 138.