



قائمة بالأبحاث المنشورة دولياً
كلية الصيدلة - جامعة ٦ أكتوبر (٢٠٢١)

No.	Articles
1.	Farid N.F., Naguib I.A., Moatamed R.S., El Ghobashy M.R. , "Separation and Determination of Diflunisal and its Impurity by Two Chromatographic Methods: TLC-Densitometry and HPLC", 2021.
2.	Mansour K.A., Moustafa S.F. , Abdelkhalik S.M., "High-resolution uplc-ms profiling of anthocyanins and flavonols of red cabbage (<i>Brassica oleracea</i> l. var. capitata f. rubra dc.) cultivated in egypt and evaluation of their biological activity", 2021.
3.	El-Gebaly E. , Farrag M., Dishisha T., Bakeer W., "Characterization of Aminoglycoside Modifying Enzymes Producing <i>E. coli</i> and <i>Klebsiella pneumoniae</i> Clinical Isolates", 2021.
4.	El-Dahmy R.M. , Elshafeey A.H., Abd El Gawad N.A., El-Gazayerly O.N., Elsayed I., "Statistical optimization of nanostructured gels for enhancement of vinpocetine transnasal and transdermal permeation", 2021.
5.	Kelani K.M., Elzanfaly E.S., Saad A.S. , Halim M.K. , El-Zeiny M.B., "Different greenness assessment perspectives for stability-indicating RP-HPLC method used for the assay of isoxsuprine hydrochloride and four nephrotoxic and hepatotoxic photothermal degradation products", 2021.
6.	El-Emam S.Z. , Abo El-Ella D.M., Fayez S.M. , Asker M., Nazeam J.A. , "Novel dandelion mannan-lipid nanoparticle: Exploring the molecular mechanism underlying the potent anticancer effect against non-small lung carcinoma", 2021.
7.	Nooh M.M. , Rizk S.M., Saied N.M., Abdelazim S.M., "Carnosine Remedial Effect on Fertility of Male Rats Receiving Cyclophosphamide, Hydroxydaunomycin, Oncovin and Prednisone (CHOP)", 2021.
8.	Heragy M.O., Moustafa A.A.M., Elzanfaly E.S., Saad A.S. , "A portable solid-state potentiometric sensor based on a polymeric ion-exchanger for the assay of a controversial food colorant (sunset yellow)", 2021.
9.	Abo-Zalam H.B. , Abdel-Rahman R.F., Abd-Ellah M.F., Abdelsalam R.M., Khattab M.M., "In vivo investigation of the ameliorating effect of tempol against mia-induced knee osteoarthritis in rats: Involvement of $\text{tgf-}\beta\text{1}/\text{smad3}/\text{nox4}$ cue", 2021.
10.	Tantawy M.A. , Wahba I.A., Saad S.S., Ramadan N.K., "Stability-Indicating Chromatographic Methods for the Simultaneous Determination of Probenecid and Colchicine in Their Combined Tablet", 2021.
11.	Abu-Elfotuh K., Ragab G.M., Salahuddin A., Jamil L. , Abd Al Haleem E.N., "Attenuative effects of fluoxetine and triticum aestivum against aluminum-induced alzheimer's disease in rats: The possible consequences on hepatotoxicity and nephrotoxicity", 2021.
12.	Elshafeey A.H., El-Dahmy R.M. , "Formulation and development of oral fast-dissolving films loaded with nanosuspension to augment paroxetine bioavailability: In vitro characterization, ex vivo permeation, and pharmacokinetic evaluation in healthy human volunteers", 2021.
13.	Soubh A.A., El-Gazar A.A. , Mohamed E.A., Awad A.S., El-Abhar H.S., "Further insights for the role of Morin in mRTBI: Implication of non-canonical Wnt/PKC- α and JAK-2/STAT-3 signaling pathways", 2021.



No.	Articles
14.	Mohammed E.Z. , Mahmoud W.R., George R.F., Hassan G.S., Omar F.A., Georgey H.H., "Synthesis, in vitro anticancer activity and in silico studies of certain pyrazole-based derivatives as potential inhibitors of cyclin dependent kinases (CDKs)", 2021.
15.	Abou-Seri S.M., Eissa A.A.M., Behery M.G.M. , Omar F.A., "Synthesis, in vitro anticancer activity and in silico studies of certain isoxazole-based carboxamides, ureates, and hydrazones as potential inhibitors of VEGFR2", 2021.
16.	Awny M.M. , Al-Mokaddem A.K., Ali B.M. , "Mangiferin mitigates di-(2-ethylhexyl) phthalate-induced testicular injury in rats by modulating oxidative stress-mediated signals, inflammatory cascades, apoptotic pathways, and steroidogenesis", 2021.
17.	El Gizawy H.A. , Boshra S.A. , Mostafa A., Mahmoud S.H., Ismail M.I., Alsouk A.A., Taher A.T. , Al-Karmalawy A.A., "Pimenta dioica (L.) merr. bioactive constituents exert anti-sars-cov-2 and anti-inflammatory activities: Molecular docking and dynamics, in vitro, and in vivo studies", 2021.
18.	Abou-Taleb N.I., Elblasy O.A., Elbesoumy E.A., Basuny H.I., Elhamadi E.A., Nasr Eldin M.S., Emara A.A., Ali A.A., Salem M.A. , Ahmed F.M. , Hussein M.A., "Mechanism of antiangiogenic and antioxidant activity of newly synthesized CAMBA in ehrlich ascites carcinoma-bearing mice", 2021.
19.	Ibrahim S.S.A., Kandil L.S., Ragab G.M., El-Sayyad S.M. , "Micro RNAs 26b, 20a inversely correlate with GSK-3 β /NF- κ B/NLRP-3 pathway to highlight the additive promising effects of atorvastatin and quercetin in experimental induced arthritis", 2021.
20.	Said A.S., Hussain N., Abdelaty L.N., Al Haddad A.H. , Mellal A.A., "Inhaled Corticosteroid phobia among parents of Egyptian asthmatic children", 2021.
21.	Tantawy M.A. , Hassan A.M., Hegazy M.A., Kelani K.M., "Quality and stability profile assessment of the recent Antidiabetic Omarigliptin by using different chromatographic methods", 2021.
22.	Tahoun A., El-Sharkawy H., Moustafa S.M., Abdel-Hafez L.J.M. , Albrakati A., Koegl M., Haas J., Mahajan A., Gally D.L., Elmahallawy E.K., "Mitotic arrest-deficient 2 like 2 (Mad212) interacts with escherichia coli effector protein espf", 2021.
23.	Nazeam J.A. , Ragab G.M., El-gazar A.A. , El-mancy S.S., Jamil L. , Fayez S.S., "Topical nano clove/thyme gel against genetically identified clinical skin isolates: In vivo targeting behavioral alteration and igf-1/pfoxo-1/ppar γ cues", 2021.
24.	El-Haddad A.E. , El-Deeb E.M., Amer A.A., Saadeldeen A.M., Ahmed F.M. , Salem M.A. , Taha H.S., "Bioactive phytoconstituents of morus plants exhibiting numerous therapeutic activities", 2021.
25.	El-mancy S.S., El-haddad A.E. , Alshareef W.A. , Saadeldeen A.M., El-emam S.Z. , Elnahas O.S. , "Enhancement of antimicrobial and antiproliferative activities of standardized frankincense extract using optimized self-nanoemulsifying delivery system", 2021.
26.	Farag M.A., Afifi S.M., Rasheed D.M. , Khattab A.R., "Revealing compositional attributes of Glossostemon bruguieri Desf. root geographic origin and roasting impact via chemometric modeling of SPME-GC-MS and NMR metabolite profiles", 2021.
27.	Elfouly A. , Awny M. , Ibrahim M.K., Aboelsaad M., Tian J., Sayed M., "Effects of Long-Acting Testosterone Undecanoate on Behavioral Parameters and Na ⁺ , K ⁺ -ATPase mRNA Expression in Mice with Alzheimer`s Disease", 2021.



No.	Articles
28.	Ibrahim H., Hamdy A.M., Merey H.A., Saad A.S. , "Dual-Mode Gradient HPLC and TLC Densitometry Methods for the Simultaneous Determination of Paracetamol and Methionine in the Presence of Paracetamol Impurities", 2021.
29.	El Gizawy H.A. , Abo-Salem H.M., Ali A.A., Hussein M.A., "Phenolic Profiling and Therapeutic Potential of Certain Isolated Compounds from <i>Parkia roxburghii</i> against AChE Activity as well as GABAA α 5, GSK-3 β , and p38 α MAP-Kinase Genes", 2021.
30.	Torky H.A. , El-Desouky E.-S., Hussein A., Abo-Louz A., Mohammed A., El-Hamid A.A., Galal S., Tawfick M.M., Marie H., "Relationship Between Ano-vaginal Distance and Bacterial Vaginosis (Cross-sectional Study)", 2021.
31.	Zaghary W.A., Anwar M.M., Abd El-Karim S.S., Awad G.E.A., Hussein G.K., Mahfouz N.M. , "Design, synthesis and molecular docking of new benzimidazole derivatives of potential antimicrobial activity as DNA gyrase and topoisomerase IV inhibitors", 2021.
32.	Sheta N.M., Boshra S.A. , "Fabrication and Evaluation of Celecoxib Oral Oleogel to Reduce the Inflammation of Ulcerative Colitis", 2021.
33.	Abo-zalam H.B. , El-Denshary E.S., Abdelsalam R.M., Khalil I.A., Khattab M.M., Hamzawy M.A., "Therapeutic advancement of simvastatin-loaded solid lipid nanoparticles (SV-SLNs) in treatment of hyperlipidemia and attenuating hepatotoxicity, myopathy and apoptosis: Comprehensive study", 2021.
34.	Naguib I.A., Ali N.A., Elroby F.A., Elghobashy M.R. , "Green HPLC-DAD and HPTLC methods for quantitative determination of binary mixture of pregabalin and amitriptyline used for neuropathic pain management", 2021.
35.	El-Sadek H.M. , AL-Shorbagy M.Y., Awny M.M. , Abdallah D.M., El-Abhar H.S., "Pentoxifylline treatment alleviates kidney ischemia/reperfusion injury: Novel involvement of galectin-3 and ASK-1/JNK & ERK1/2/NF- κ B/HMGB-1 trajectories", 2021.
36.	Hassan G.S., Georgey H.H., Mohammed E.Z. , George R.F., Mahmoud W.R., Omar F.A., "Mechanistic selectivity investigation and 2D-QSAR study of some new antiproliferative pyrazoles and pyrazolopyridines as potential CDK2 inhibitors", 2021.
37.	Elmasry M.S., Hassan W.S., Merey H.A. , Nour I.M., "Simple mathematical data processing method for the determination of sever overlapped spectra of linagliptin and empagliflozin in their pure forms and pharmaceutical formulation: Fourier self deconvoluted method", 2021.
38.	Rabie A.S.I. , Elberry A.A., Shaaban A.H., Hussein R.R.S., "Prevention of chemotherapy-induced ovarian failure with goserelin in premenopausal lymphoma patients", 2021.
39.	Eid S.M. , Hassan S.A., Nashat N.W., Elghobashy M.R. , Abbas S.S., Moustafa A.A., "Optimization of localized surface plasmon resonance hot spots in surface-enhanced infrared absorption spectroscopy aluminum substrate as an optical sensor coupled to chemometric tools for the purity assay of quinary mixtures", 2021.
40.	Ahmed M., Mansey A.E., Wahsh E.A. , Gomaa A.A., Rabea H.M., "Efficacy and Safety of Ombitasvir plus Paritaprevir, Ritonavir and Ribavirin in Non-cirrhotic Treatment-naïve and Treatment-experienced Egyptians with Chronic HCV Genotype-4 Infection", 2021.
41.	Tantawy M.A. , Mohamed E.H., Yehia A.M., "All solid-state miniaturized potentiometric sensors for flunitrazepam determination in beverages", 2021.
42.	Rasheed D.M., Emad A.M. , Ali S.F., Ali S.S., Farag M.A., Meselhy M.R., Sattar E.A., "UPLC-PDA-ESI/MS metabolic profiling of dill shoots bioactive fraction", 2021.



No.	Articles
43.	Gendy A. , Elnagar M.R., Soubh A., Al-Mokaddem A., El-Haddad A. , El-Sayed M.K., "Morin alleviates hepatic ischemia/reperfusion-induced mischief: In vivo and in silico contribution of Nrf2, TLR4, and NLRP3", 2021.
44.	Abdallah M.S., Alarfaj S.J., Saif D.S., EL-Naggar M.E., Elsokary M.A., Elsayah H.K., Abdelsattar Zaki S., Wahsh E.A. , Abo Mansour H.E., Mosalam E.M., "The AMPK modulator metformin as adjunct to methotrexate in patients with rheumatoid arthritis: A proof-of-concept, randomized, double-blind, placebo-controlled trial", 2021.
45.	Sarhan R.M., Madney Y.M., Abou Warda A.E. , Boshra M.S., "Therapeutic efficacy, mechanical ventilation, length of hospital stay, and mortality rate in severe COVID-19 patients treated with tocilizumab", 2021.
46.	Wadie M., Abdel-Moety E.M., Rezk M.R., Tantawy M.A. , "Eco-friendly chiral HPLC method for determination of alfuzosin enantiomers and solifenacin in their newly pharmaceutical combination: Method optimization via central composite design", 2021.
47.	El-Emam S.Z. , "Sesamol Alleviates the Cytotoxic Effect of Cyclophosphamide on Normal Human Lung WI-38 Cells via Suppressing RAGE/NF-κB/Autophagy Signaling", 2021.
48.	Zakhari C.K.B., Osman S.M. , Mahfouz N.M. , Michel C.G., Abdel-Sattar E., "Hepatoprotective effects of kombucha tea in carbon tetrachloride-induced hepatotoxicity: An in vivo and molecular docking studies", 2021.
49.	Tantawy M.A. , El Fiky H.A., Badawey A.M., Abd El Ghany M.F., Fares N.V., "A Novel Glassy Carbon Electrode Modified with Multi-Walled Carbon Nanotubes for Potentiometric Xipamide Determination", 2021.
50.	Kelani K.M., Badran O.M., Rezk M.R., Elghobashy M.R. , Eid S.M. , "Widening the applications of the Just-Dip-It approach: a solid contact screen-printed ion-selective electrode for the real-time assessment of pharmaceutical dissolution testing in comparison to off-line HPLC analysis", 2021.
51.	Naguib I.A., Ali N.A., Elroby F.A., El Ghobashy M.R. , Abdallah F.F., "Ecologically evaluated and FDA-validated HPTLC method for assay of pregabalin and tramadol in human biological fluids", 2021.
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.", 2021.
53.	Darwish H.W., Ali N.A., Naguib I.A., El Ghobashy M.R. , Al-Hossaini A.M., Abdelrahman M.M., "Development and validation of a stability indicating RP-HPLC-DAD method for the determination of bromazepam", 2021.
54.	El-Sayyad S.M. , Ali M.A., kandil L.S., Ragab G.M., Abdelhamid Ibrahim S.S., "Metformin and omega-3 fish oil elicit anti-inflammatory effects via modulation of some dysregulated micro RNAs expression and signaling pathways in experimental induced arthritis", 2021.
55.	Torky H. , El-Desouky E.-S., Abo-Elmagd I., Mohamed A., Abdalhamid A., El-Shahat A., Ahmed Sileem S., Tawfik M.M., Abo-Louz A., Hussein A., "Pre-operative tranexemic acid vs. Etamsylate in reducing blood loss during elective cesarean section: Randomized controlled trial", 2021.
56.	Bakr R.O., Tawfike A.F., El-Gizawy H.A. , Tawfik N., Abdelmohsen U.R., Abdelwahab M.F., Alshareef W.A. , Fayez S.M. , El-Mancy S.M.S. , El-Fishawy A.M., Abdelkawy M.A., Fayed M.A.A., "Erratum: The metabolomic analysis of five Mentha species: cytotoxicity, anti-



No.	Articles
	Helicobacter assessment, and the development of polymeric micelles for enhancing the anti-Helicobacter activity (RSC Adv. (2021) 11 (7318–7330) DOI: 10.1039/D0RA09334C)", 2021.
57.	Bakr R.O., Tawfike A., El-Gizawy H.A. , Tawfik N., Abdelmohsen U.R., Abdelwahab M.F., Alshareef W.A. , Fayez S.M. , El-Mancy S.M.S. , El-Fishawy A.M., Abdelkawy M.A., Fayed M.A.A., "The metabolomic analysis of five Mentha species: cytotoxicity, anti-Helicobacter assessment, and the development of polymeric micelles for enhancing the anti-Helicobacter activity", 2021.
58.	Almalki A.H., Ali N.A., Elroby F.A., El Ghobashy M.R. , Emam A.A., Naguib I.A., "ESI-MS/MS for therapeutic drug monitoring of binary mixture of pregabalin and tramadol: Human plasma and urine applications", 2021.
59.	Kelani K.M., Hegazy M.A., Hassan A.M., Tantawy M.A. , "Determination of naphazoline HCl, pheniramine maleate and their official impurities in eye drops and biological fluid rabbit aqueous humor by a validated LC-DAD method", 2021.
60.	Mosallam S. , Sheta N.M. , Elshafeey A.H., Abdelbary A.A., "Fabrication of Highly Deformable Bilosomes for Enhancing the Topical Delivery of Terconazole: In Vitro Characterization, Microbiological Evaluation, and In Vivo Skin Deposition Study", 2021.
61.	Ibrahim H., Hamdy A.M., Merey H.A. , Saad A.S. , "Simultaneous determination of paracetamol, propyphenazone and caffeine in presence of paracetamol impurities using dual-mode gradient HPLC and TLC densitometry methods", 2021.
62.	Gendy A. , Soubh A., Al-Mokaddem A., Kotb El-Sayed M., "Dimethyl fumarate protects against intestinal ischemia/reperfusion lesion: Participation of Nrf2/HO-1, GSK-3 β and Wnt/ β -catenin pathway", 2021.
63.	Gendy A.M. , Amin M.M., Al-Mokaddem A.K., Abd Ellah M.F., "Cilostazol mitigates mesenteric ischemia/reperfusion-induced lung lesion: Contribution of PPAR- γ , NF- κ B, and STAT3 crosstalk", 2021.
64.	Rasheed D.M. , Serag A., Abdel Shakour Z.T., Farag M., "Novel trends and applications of multidimensional chromatography in the analysis of food, cosmetics and medicine bearing essential oils", 2021.
65.	El-Far A., Samir S., El-Gebaly E. , Omar M., Dahroug H., El-Shenawy A., Soliman N.S., Gamal D., "High rates of aminoglycoside methyltransferases associated with metallo-beta-lactamases in multidrug-resistant and extensively drug-resistant Pseudomonas aeruginosa clinical isolates from a tertiary care hospital in Egypt", 2021.
66.	Teaima M.H., Abdel-Haleem K.M., Osama R., El-Nabarawi M.A., Elnahas O.S. , "A promising single oral disintegrating tablet for co-delivery of pitavastatin calcium and lornoxicam using co-processed excipients: Formulation, characterization and pharmacokinetic study", 2021.
67.	Albash R., Fahmy A.M., Hamed M.I.A., Darwish K.M., El-Dahmy R.M. , "Spironolactone hyaluronic acid enriched cerosomes (HAECs) for topical management of hirsutism: in silico studies, statistical optimization, ex vivo, and in vivo studies", 2021.
68.	Abd Elkodous M., El-Husseiny H.M., El-Sayyad G.S., Hashem A.H., Doghish A.S., Elfadil D., Radwan Y., El-Zeiny H.M., Bedair H., Ikhdair O.A., Hashim H., Salama A.M., Alshater H., Ahmed A.A., Elsayed M.G., Nagy M., Ali N.Y., Elahmady M., Kamel A.M., Elkodous M.A., Maallem I., Kaml M.B.S., Nasser N., Nouh A.A., Safwat F.M., Alshal M.M., Ahmed S.K., Nagib T., El-Sayed F.M., Almahdi M., Adla Y., Elnashar N.T., Hussien A.M., Salih A.S., Mahmoud S.A. , Magdy S., Ahmed D.I., Hassan F.M.S., Edward N.A., Milad K.S., Halasa S.R., Arafa M.M., Hegazy A., Kawamura G., Tan W.K., Matsuda A., "Recent advances in waste-recycled nanomaterials for biomedical applications: Waste-to-wealth", 2021.



No.	Articles
69.	Abd El-Halim S.M., Mamdouh M.A. , Eid S.M. , Ibrahim B.M.M., Labib D.A.A., Soliman S.M. , "The potential synergistic activity of zolmitriptan combined in new self-nanoemulsifying drug delivery systems: Atr-ftir real-time fast dissolution monitoring and pharmacodynamic assessment", 2021.
70.	Abdelbari M.A., El-Mancy S.S. , Elshafeey A.H., Abdelbary A.A., "Implementing spanlastics for improving the ocular delivery of clotrimazole: In vitro characterization, ex vivo permeability, microbiological assessment and in vivo safety study", 2021.
71.	Badawi A., Mohammed M., Khalil R., Ali R. , Taleb S.A., "Effectuation of loading a natural acetyl carnosine derivative within a promising cross-linked cyclodextrin spongy-like nanospheres on Physicochemical characterization and release behavior", 2021.
72.	Emam M., Abdel-Haleem D.R., Salem M.M., Abdel-Hafez L.J.M. , Abdel Latif R.R., Farag S.M., Sobeh M., El Raey M.A., "Phytochemical profiling of lavandula coronopifolia poir. Aerial parts extract and its larvicidal, antibacterial, and antibiofilm activity against pseudomonas aeruginosa", 2021.
73.	Mosallam S. , Ragaie M.H., Moftah N.H., Elshafeey A.H., Abdelbary A.A., "Use of novasomes as a vesicular carrier for improving the topical delivery of terconazole: In vitro characterization, in vivo assessment and exploratory clinical experimentation", 2021.
74.	Elgizawy H.A. , Ali A.A., Hussein M.A., "Resveratrol: Isolation, and Its Nanostructured Lipid Carriers, Inhibits Cell Proliferation, Induces Cell Apoptosis in Certain Human Cell Lines Carcinoma and Exerts Protective Effect against Paraquat-Induced Hepatotoxicity", 2021.
75.	Bendary M.M., Ibrahim D., Mosbah R.A., Mosallam F., Hegazy W.A.H., Awad N.F.S., Alshareef W.A. , Alomar S.Y., Zaitone S.A., Abd El-Hamid M.I., "Thymol nanoemulsion: A new therapeutic option for extensively drug resistant foodborne pathogens", 2021.
76.	Abobakr F.E., Fayez S.M. , Elwazzan V.S., Sakran W., "Effect of Different Nail Penetration Enhancers in Solid Lipid Nanoparticles Containing Terbinafine Hydrochloride for Treatment of Onychomycosis", 2021.
77.	Rezk M.R., Abdel-Moety E.M., Wadie M., Tantawy M.A. , "Stability assessment of tamsulosin and tadalafil co-formulated in capsules by two validated chromatographic methods", 2021.
78.	Abdel-Moety E.M., Rezk M.R., Wadie M., Tantawy M.A. , "A combined approach of green chemistry and Quality-by-Design for sustainable and robust analysis of two newly introduced pharmaceutical formulations treating benign prostate hyperplasia", 2021.
79.	Kortam M.A., Ali B.M. , Fathy N., "The deleterious effect of stress-induced depression on rat liver: Protective role of resveratrol and dimethyl fumarate via inhibiting the MAPK/ERK/JNK pathway", 2021.
80.	Sweed N.M., Fayez A.M., El-Emam S.Z. , Dawoud M.H.S., "Response surface optimization of self nano-emulsifying drug delivery system of rosuvastatin calcium for hepatocellular carcinoma", 2021.
81.	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", 2021.
82.	Embaby M.A., El-Raey M.A., Zaineldain M. , Almaghribi O., Marrez D.A., "Synergistic effect and efflux pump inhibitory activity of Ficus nitida phenolic extract with tetracycline against some pathogenic bacteria", 2021.



قائمة بالأبحاث المنشورة دولياً
كلية الصيدلة - جامعة ٦ أكتوبر (٢٠٢٢)

No.	Articles
1.	Said A.S.A., Hussain N., Kharaba Z., Al Haddad A.H.I. , Abdelaty L.N., Hussein R.R.S., "Correction to: Knowledge, attitude, and practice of pharmacists regarding asthma management: a cross-sectional study in Egypt (Journal of Pharmaceutical Policy and Practice, (2022), 15, 1, (35), 10.1186/s40545-022-00432-0)",2022.
2.	Said A.S.A., Hussain N., Kharaba Z., Al Haddad A.H.I. , Abdelaty L.N., Roshdy R.R.S., "Knowledge, attitude, and practice of pharmacists regarding asthma management: a cross-sectional study in Egypt",2022.
3.	Kelani K.M., Hegazy M.A., Hassan A.M., Tantawy M.A. , "A green TLC densitometric method for the simultaneous detection and quantification of naphazoline HCl, pheniramine maleate along with three official impurities",2022.
4.	Abu-Elfotuh K., Hamdan A.M.E., Abbas A.N., Alahmre A.T.S., Elewa M.A.F., Masoud R.A.E., Ali A.A., Othman M., Kamal M.M., Hassan F.A.M., Khalil M.G., El-Sisi A.M., Abdel Hady M.M.M., Abd-Elhaleim El Azazy M.K., Awny M.M. , Wahid A., "Evaluating the neuroprotective activities of vinpocetine, punicalagin, niacin and vitamin E against behavioural and motor disabilities of manganese-induced Parkinson's disease in Sprague Dawley rats",2022.
5.	Faraag A.H.I., Shafaa M.W., Elkholy N.S., Abdel-Hafez L.J.M. , "Correction to: Stress impact of liposomes loaded with ciprofloxacin on the expression level of MepA and NorB efflux pumps of methicillin-resistant Staphylococcus aureus (International Microbiology, (2022), 25, 3, (427-446), 10.1007/s10123-021-00219-4)",2022.
6.	Nasser A.H., Gendy A.M. , El-Yamany M.F., El-Tanbouly D.M., "Upregulation of neuronal progranulin mediates the antinociceptive effect of trimetazidine in paclitaxel-induced peripheral neuropathy: Role of ERK1/2 signaling",2022.
7.	Faraag A.H.I., Shafaa M.W., Elkholy N.S., Abdel-Hafez L.J.M. , "Stress impact of liposomes loaded with ciprofloxacin on the expression level of MepA and NorB efflux pumps of methicillin-resistant Staphylococcus aureus",2022.
8.	Bendary M.M., El-Hamid M.I.A., Alhomrani M., Alamri A.S., Elshimy R., Mosbah R.A., Bahnass M.M., Omar N.N., Al-Sanea M.M., Elmanakhly A.R., Safwat N.A., Alshareef W.A. , "What Is behind the Correlation Analysis of Diarrheagenic E. coli Pathotypes?",2022.
9.	Abu-Elfotuh K., Hussein F.H., Abbas A.N., Al-Rekabi M.D., Barghash S.S., Zaghlool S.S., El-Emam S.Z. , "Melatonin and zinc supplements with physical and mental activities subside neurodegeneration and hepatorenal injury induced by aluminum chloride in rats: Inclusion of GSK-3 β -Wnt/ β -catenin signaling pathway",2022.
10.	Hassan S.A., Nashat N.W., Elghobashy M.R. , Abbas S.S., Moustafa A.A., Mahmoud A.M., "Novel microfabricated solid-contact potentiometric sensors doped with multiwall carbon-nanotubes for simultaneous determination of bisoprolol and perindopril in spiked human plasma",2022.
11.	Attia K.A.M., Abdel-Raouf A.M., Serag A., Eid S.M. , Abbas A.E. , "Innovative electrochemical electrode modified with Al ₂ O ₃ nanoparticle decorated MWCNTs for ultra-trace determination of tamsulosin and solifenacin in human plasma and urine samples and their pharmaceutical dosage form",2022.



No.	Articles
12.	Abuelella K.E., Abd-Allah H., Soliman S.M. , Abdel-Mottaleb M.M.A., "CHITOSAN BASED POLYELECTROLYTE COMPLEX NANOPARTICLES: PREPARATION AND CHARACTERIZATION", 2022.
13.	Rashwan K.O. , Abdelbary G.A., El-Nabarawi M.A., El Gawad N.A.A., Soliman S.M. , "FABRICATION OF TOPICAL BACLOFEN LOADED EMULGEL: CHARACTERIZATION, OPTIMIZATION USING 23 FULL FACTORIAL DESIGN AND IN VIVO ANTI-INFLAMMATORY ACTIVITY", 2022.
14.	Mosaad Y.O., Baraka M.A., Warda A.E.A. , Ateyya H., Hussein M.A., Gaber S., "Plasma lipid profile: a predictive marker of disease severity among COVID-19 patients—an opportunity for low-income countries", 2022.
15.	Tantawy M.A. , Wahba I.A., Saad S.S., Ramadan N.K., "Smart spectrophotometric methods for stability assessment of two co-formulated antigout drugs", 2022.
16.	Abou Warda A.E. , Tammam M., El-Gazar R.A., Sarhan R.M., Gaber S., "Hydroxychloroquine and Azithromycin Combination in the Management of COVID-19 Infection: Safety and Effectiveness Challenges", 2022.
17.	El-Gazar A.A. , Emad A.M. , Ragab G.M., Rasheed D.M. , "Mentha pulegium L. (Pennyroyal, Lamiaceae) Extracts Impose Abortion or Fetal-Mediated Toxicity in Pregnant Rats
18.	El Gizawy H.A. , El-Haddad A.E. , Saadeldeen A.M., Boshra S.A. , "Tentatively Identified (UPLC/T-TOF-MS/MS) Compounds in the Extract of Saussurea costus Roots Exhibit In Vivo Hepatoprotection via Modulation of HNF-1 α , Sirtuin-1, C/ebp α , miRNA-34a and miRNA-223", 2022.
19.	Bendary M.M., Abdel-Hamid M.I., Alshareef W.A. , Alshareef H.M., Mosbah R.A., Omar N.N., Al-Sanea M.M., Alhomrani M., Alamri A.S., Moustafa W.H., "Comparative Analysis of Human and Animal E. coli: Serotyping, Antimicrobial Resistance, and Virulence Gene Profiling", 2022.
20.	Abbas A.M., Rashed M.E., El-Gebaly E. , AbdelAllah N.H., Gaber Y., "Comparative evaluation of the humoral immune interaction when BCG and conjugated meningococcal vaccines combined or co-administrated in mice", 2022.
21.	Shehata N.I., Abo zEid S.M. , Abd El Aziz S.A., Abdelgawad H.M., "Mitigation of streptozotocin-induced alterations by natural agents via upregulation of PDX1 and Ins1 genes in male rats", 2022.
22.	Dardeer H.M., Mahgoub M.Y., Abouzeid R.E., Owda M.E., M.Ahmed F. , "Novel pseudopolyrotaxane composite based on biopolymers: Synthesis, characterization and application in water treatment", 2022.
23.	Kelani K.M., Hegazy M.A., Hassan A.M., Tantawy M.A. , "Univariate versus multivariate spectrophotometric methods for the simultaneous determination of omarigliptin and two of its degradation products", 2022.
24.	About H.M., Hussein A.K., Zayan A.Z., Makram T.S. , Sarhan M.O., El-Sharawy D.M., "Tailoring of Selenium-Plated Novasomes for Fine-Tuning Pharmacokinetic and Tumor Uptake of Quercetin: In Vitro Optimization and In Vivo Radiobiodistribution Assessment in Ehrlich Tumor-Bearing Mice", 2022.
25.	El Gizawy H.A. , El-Haddad A.E. , Attia Y.M., Fahim S.A., Zafer M.M., Saadeldeen A.M., "In Vitro Cytotoxic Activity and Phytochemical Characterization (UPLC/T-TOF-MS/MS) of the Watermelon (Citrullus lanatus) Rind Extract", 2022.



No.	Articles
26.	Naser Eldin M.S., Eissa M.T., Mansour M.T., Abdelmonem H.A., Ahmed A.A., Ali N.O., El-Haleem M.A.I.A.A.B.D., Sayed S.A., Emara S.M., Yousif M.M., Ibrahim M.A., Salem M.A., Ahmed F.M., Hussein M.A., "Green Synthesis of Purslane Seeds-Selenium Nanoparticles and Evaluate its Cytokines Inhibitor in Lead Acetate Induced Toxicity in Rats", 2022.
27.	Wadie M., Marzouk H.M., Rezk M.R., Abdel-Moety E.M., Tantawy M.A., "A sensing platform of molecular imprinted polymer-based polyaniline/carbon paste electrodes for simultaneous potentiometric determination of alfuzosin and solifenacin in binary co-formulation and spiked plasma", 2022.
28.	Abd El-Hamid M.I., Sewid A.H., Samir M., Hegazy W.A.H., Bahnass M.M., Mosbah R.A., Ghaith D.M., Khalifa E., Ramadan H., Alshareef W.A., Alshareef H.M., Ghoneim M.M., Al-Sanea M.M., Bendary M.M., "Clonal Diversity and Epidemiological Characteristics of ST239-MRSA Strains", 2022.
29.	Soliman S.S., El-Haddad A.E., Sedik G.A., Elghobashy M.R., Zaazaa H.E., Saad A.S., "Experimentally designed chemometric models for the assay of toxic adulterants in turmeric powder", 2022.
30.	Mansour S.M., Abd El-Aal S.A., El-Abhar H.S., Ahmed K.A., Awny M.M., "Repositioning of Ticagrelor: Renoprotection mediated by modulating renin-angiotensin system, inflammation, autophagy and galectin-3", 2022.
31.	Motawi T.M.K., William M.M., Nooh M.M., Abd-Elgawad H.M., "Amelioration of cyclophosphamide toxicity via modulation of metabolizing enzymes by avocado (<i>Persea americana</i>) extract", 2022.
32.	Teaima M.H., Abdel-Haleem K.M., Osama M., El-Nabarawi M.A., Fayez S.M., "BI-LAMINATED ORAL DISINTEGRATING FILM FOR DUAL DELIVERY OF PITAVASTATIN CALCIUM AND LORNOXICAM: FABRICATION, CHARACTERIZATION AND PHARMACOKINETIC STUDY", 2022.
33.	Abou Warda A.E., Sarhan R.M., Al-Fishawy H.S., Moharram A.N., Salem H.F., "Continuous Versus Intermittent Linezolid Infusion for Critically Ill Patients with Hospital-Acquired and Ventilator-Associated Pneumonia: Efficacy and Safety Challenges", 2022.
34.	Schaalan M., Abou Warda A.E., Osman S.M., Fathy S., Sarhan R.M., Boshra M.S., Sarhan N., Gaber S., Ali A.M.A., "The Impact of Sociodemographic, Nutritional, and Health Factors on the Incidence and Complications of COVID-19 in Egypt: A Cross-Sectional Study", 2022.
35.	Abou-taleb H.A., Mustafa W.W., Makram T.S., Abdelaty L.N., Salem H., Abdelkader H., "Vardenafil Oral Dispersible Films (ODFs) with Advanced Dissolution, Palatability, and Bioavailability", 2022.
36.	Motawi T.M.K., Sabry D., Shehata N.I., William M.M., Fahim A.T., "Impact of FOXP1 rs2687201 genetic variant on the susceptibility to HCV-related hepatocellular carcinoma in Egyptians", 2022.
37.	Owda M.E., Elfeky A.S., Abouzeid R.E., Saleh A.K., Awad M.A., Abdellatif H.A., Ahmed F.M., Elzaref A.S., "Enhancement of photocatalytic and biological activities of chitosan/activated carbon incorporated with TiO ₂ nanoparticles", 2022.
38.	Boshra S.A., "Astaxanthin Attenuates Adiponectin, Calprotectin, miRNA222 and miRNA378 in Obesity induced by High-Fat Diet in Rats", 2022.



No.	Articles
39.	Hassan S.A., Nashat N.W., Elghobashy M.R. , Abbas S.S., Moustafa A.A., "Advanced chemometric methods as powerful tools for impurity profiling of drug substances and drug products: Application on bisoprolol and perindopril binary mixture", 2022.
40.	El-Masry R.M., Al-Karmalawy A.A., Alnajjar R., Mahmoud S.H., Mostafa A., Kadry H.H., Abou-Seri S.M., Taher A.T. , "Newly synthesized series of oxoindole-oxadiazole conjugates as potential anti-SARS-CoV-2 agents: in silico and in vitro studies†", 2022.
41.	Fekry R.A., Kelani K.M., Fayez Y.M., Tantawy M.A. , "Comparative validated chromatographic methods for the simultaneous determination of caffeine, codeine, paracetamol along with the related compound ""p-aminophenol"" in tablets", 2022.
42.	Elfaky M.A., Abdel-Hamid M.I., Khalifa E., Alshareef W.A. , Mosbah R.A., Elazab S.T., Ghoneim M.M., Al-Sanea M.M., Bendary M.M., "Innovative next-generation therapies in combating multi-drug-resistant and multi-virulent Escherichia coli isolates: insights from in vitro, in vivo, and molecular docking studies", 2022.
43.	Emad A.M., Rasheed D.M. , El-Kased R.F., El-Kersh D.M., "Antioxidant, Antimicrobial Activities and Characterization of Polyphenol-Enriched Extract of Egyptian Celery (<i>Apium graveolens</i> L., Apiaceae) Aerial Parts via UPLC/ESI/TOF-MS", 2022.
44.	Abdallah M.H., Lila A.S.A., Shawky S.M., Almansour K., Alshammari F., Khafagy E.-S., Makram T.S. , "Experimental Design and Optimization of Nano-Transfersomal Gel to Enhance the Hypoglycemic Activity of Silymarin", 2022.
45.	Bahy R., Fatyan E., Saafan A.E., El-Gebaly E.A.E.A. , "Preparation and evaluation of a new combined conjugated vaccine against <i>Klebsiella pneumoniae</i> and <i>Pseudomonas aeruginosa</i> ", 2022.
46.	Kelani K.M., Hegazy M.A., Hassan A.M., Tantawy M.A. , "A New Comparative Potentiometric Method for Analysis of Omarigliptin Using Three Different Sensors", 2022.
47.	Rahman M.A.A., Saad A.S. , El-Mosallamy S.S., Elghobashy M.R. , Zaazaa H.E., Atty S.A., "Economical Voltammetric Sensor for Sensitive Rapid Determination of Ondansetron in the Presence of Opioid Antagonist Naltrexone", 2022.
48.	Sheta N.M., Boshra S.A., Mamdouh M.A. , Abdel-Haleem K.M., "Design and optimization of silymarin loaded in lyophilized fast melt tablets to attenuate lung toxicity induced via HgCl ₂ in rats", 2022.
49.	Albash R., Ragaie M.H., Hassab M.A.E., El-Haggag R., Eldehna W.M., Al-Rashood S.T., Mosallam S. , "Fenticonazole nitrate loaded trans-novasomes for effective management of tinea corporis: design characterization, in silico study, and exploratory clinical appraisal", 2022.
50.	Abo El-Ella D.M. , "Autophagy/Apoptosis Induced by Geraniol through HIF-1 α /BNIP3/Beclin-1 Signaling Pathway in A549 CoCl ₂ Treated Cells", 2022.
51.	Elsheikh S.G., Hassan A.M.E. , Fayez Y.M., El-Mosallamy S.S., "Greenness Assessment of Two Validated Stability-Indicating Chromatographic Methods for Estimating Modafinil Using the Analytical Eco-Scale", 2022.
52.	Alqarni M.A., Moatamed R.S., Naguib I.A., El Ghobashy M.R. , Farid N.F., "Development and Validation of Four Spectrophotometric Methods for Assay of Rebamipide and its Impurity: Application to Tablet Dosage Form", 2022.
53.	M. Soliman S., Mosallam S., Mamdouh M.A. , Hussein M.A., M. Abd El-Halim S., "Design and optimization of cranberry extract loaded bile salt augmented liposomes for targeting of MCP-1/STAT3/VEGF signaling pathway in DMN-intoxicated liver in rats", 2022.



No.	Articles
54.	Abdel Maksoud M.I.A., Ghobashy M.M., Kodous A.S., Fahim R.A., Osman A.I., Al-Muhtaseb A.H., Rooney D.W., Mamdouh M.A. , Nady N., Ashour A.H., "Insights on magnetic spinel ferrites for targeted drug delivery and hyperthermia applications", 2022.
55.	Sarhan R.M., Harb H.S., Abou Warda A.E. , Salem-Bekhit M.M., Shakeel F., Alzahrani S.A., Madney Y.M., Boshra M.S., "Efficacy of the early treatment with tocilizumab-hydroxychloroquine and tocilizumab-remdesivir in severe COVID-19 Patients", 2022.
56.	Gendy A.M. , Elnagar M.R., Allam M.M., Mousa M.R., Khodir A.E., El-Haddad A.E. , Elnahas O.S. , Fayez S.M. , El-Mancy S.S. , "Berberine-loaded nanostructured lipid carriers mitigate warm hepatic ischemia/reperfusion-induced lesion through modulation of HMGB1/TLR4/NF- κ B signaling and autophagy", 2022.
57.	El-Hawary S.S., EL-Hefnawy H.M., Elemeery M.N., Osman S.M. , EL-Raey M.A., Mokhtar F.A., Pan C.H., Ibrahim H.A., "The role of active metabolites isolated from Jasminum multiflorum flowers against hepatitis C virus infection and related hepatocellular carcinoma", 2022.