

الأبحاث المنشورة بالكلية من يناير ٢٠٢٠ وحتى ديسمبر ٢٠٢٠

Serial No.	Authors list	Article publication (Journal, volume and pages numbers)	Article title
1	Dalia Naeem, Mohamed Osman, Gamal El Maghraby, Ebtessam Essa	European Journal of Biomedical AND Pharmaceutical sciences. 2020; Volume 7, Issue 1, 01-11.	Salt And Non-Salt Forming Excipients To Improve The Dissolution of Dexibuprofen; Formulation of Chewable Tablets
2	Alaa Y. Bazeed, Ahmed Nouh, Ebtessam A. Essa and Gamal M. El Maghraby	European Journal of Biomedical and Pharmaceutical sciences	Exploring dry co-grinding approach as a tool to improve the dissolution rate of poorly soluble drug.
3	Rasha A Alshaikh, Ebtessam A Essa, Gamal M El Maghraby	Pharmaceutical Development and Technology. 2020 ; Volume 25, Issue 2, Pages 168-177	Preparation of stabilized submicron fenofibrate crystals on niacin as a hydrophilic hydrotropic carrier.
4	Gamal M El Maghraby, Mona F Arafa	In book: Current Drug Delivery. 2020,: Volume 17, Number 10, pp. 861-873(13)	Liposomes for Enhanced Cellular Uptake of Anticancer Agents.
5	Dalia R Shaldoum, Ghada FR Hassan, Eman H El Maadawy, Gamal M El-Maghraby	Journal of Cosmetic Dermatology. August 2020; 19(8), 2033–2040.	Comparative clinical study of the efficacy of intralesional MMR vaccine vs intralesional vitamin D injection in treatment of warts.
6	Rania K Eid, Dalia S Ashour, Ebtessam A Essa, Gamal M El Maghraby, Mona F	Carbohydrate Polymers. Volume 232, 15 March 2020, 115826	Chitosan coated nanostructured lipid carriers for enhanced in vivo efficacy of albendazole against <i>Trichinella spiralis</i>



	Arafa		
7	Nancy E Elkholy, Amal A Sultan, Ghada H Elosaily, Gamal M El Maghraby	Pharmaceutical Development and Technology. 2020; Volume 25, Issue 7, Pages 882-891	Acetone-assisted co-processing of meloxicam with amino acids for enhanced dissolution rate.
8	Alaa Y Bazeed, Ebtessam A Essa, Ahmed Nouh, Gamal M El Maghraby	Drug Development and Industrial Pharmacy. 2020; Volume 46, Issue 10, Pages 1676-1683.	Co-processing of nateglinide with meglumine for enhanced dissolution rate: in vitro and in vivo evaluation
9	Afaf A. Ramadan, Gamal M. El Maghraby, Zeinab Al Kasaby and Mona Abdelaziz	European Journal of Biomedical and Pharmaceutical sciences. 2020; Volume 7, Issue 8, 98-104.	Enhancement of olmesartan medoxomil dissolution by surface solid dispersion
10	Mohamed Attia, Ebtessam Ahmed Essa, Randa Mohammed Zaki, Amal Ali Elkordy	Antioxidants.2020, 9(5), 359	An Overview of the Antioxidant Effects of Ascorbic Acid and Alpha Lipoic Acid (in Liposomal Forms) as Adjuvant in Cancer Treatment.
11	McGarry K and Essa EA Saleh A, Elkordy AA, Chaw CS	Open Access Journal of Pharmaceutical Research. 2020, 4(2): 000205	Insights into the Effect of Trehalose and Cyclodextrin Molecules on Dissolution Characteristics of Furosemide Lyophilised Powder.
12	Waleed M Khattab, Esmat E Zein El-Dein, Sanaa A El-Gizawy	Drug Development and Industrial Pharmacy. 2020; Volume 46, Issue 5, Pages 795-805	Formulation of lyophilized oily-core poly-ε-caprolactone nanocapsules to improve oral bioavailability of Olmesartan Medoxomil.
13	Sanaa A El-Gizawy, Ahmed Nouh, Sameh Saber, Ahmed Y Kira	Journal of Drug Delivery Science and Technology. Volume 58, August 2020, 101732	Deferoxamine-loaded transfersome accelerates healing of pressure ulcers in streptozotocin-induced diabetic rats.



14	Alaa AA Aljabali, Hamid A Bakshi, Faruck L Hakkim, Yusuf A Haggag, (...), Murtaza M Tambuwala	Cancers. 2020; 12(1), 113	Albumin Nano-Encapsulation of Piceatannol Enhances Its Anticancer Potential in Colon Cancer Via Downregulation of Nuclear p65 and HIF-1 α .
15	Yusuf Haggag, Mohamed Elshikh, Mohamed El-Tanani, Ibrahim M Bannat, Paul McCarron, Murtaza M Tambuwala	Drug Delivery and Translational Research. 2020; 10(5), 1353–1366.	Nanoencapsulation of sophorolipids in PEGylated poly (lactide-co-glycolide) as a novel approach to target colon carcinoma in the murine model.
16	Yusuf A. Haggag, Nahla E. El-Ashmawy, Kamal M. Okasha	Medical Hypotheses. 144 (2020) 109957.	Is hesperidin essential for prophylaxis and treatment of COVID-19 Infection?
17	Ahmed M Faheem, Dalia H Abdelkader	In book: Engineering Drug Delivery Systems. 2020, Pages 1-16.	Book Chapter: Novel drug delivery systems.
18	Omar Y Mady, Lamiaa A Al-Madboly, Ahmed A Donia	Frontiers in Microbiology. April 2020; Volume 11, Article 385.	Preparation, and Assessment of Antidermatophyte Activity of Miconazole–Urea Water-Soluble Film.
19	Mohamed El-Araby, Sanaa A. El-Gizawy, Esmat A. Zein El Dein and Mohamed A. Osman	European Journal of Biomedical And Pharmaceutical sciences. 2020; Volume 7, Issue 3, 142-154.	Application of Factorial Design To Formulate And Optimize Losartan Potassium-Loaded Solid Lipid Nanoparticles.
20	Nahla E Omran, Hoda K Salem, Samia H Eissa, Amal M Kabbash, Manar A Kandeil, Mohamed A Salem	Chemoecology (2020) 30:35–48	Chemotaxonomic study of the most abundant Egyptian sea-cucumbers using ultra-performance liquid chromatography (UPLC) coupled to high-resolution mass spectrometry (HRMS)
21	Walaa Negm, Kamilia Abo El-Seoud, Amal Kabbash, Mona El-Aasr	Journal of Advanced Medical and Pharmaceutical Research. Article 2, Volume 1, Issue	Investigation of the Biological Activity Some Gymnosperm Plants Belong to Cycadales Order

		1, Winter and Spring 2020, Page 9-13	
22	Lamiaa A Al-Madboly, Nehal M El-Deeb, Amal Kabbash, Manal A Nael, Ahmed M Kenawy, Amany E Ragab	Frontiers in bioengineering and biotechnology. June 2020 ,Volume 8 Article 450	Purification, Characterization, Identification, and Anticancer Activity of a Circular Bacteriocin From <i>Enterococcus thailandicus</i>
23	Amany Elsayed Ragab, Abdel-Rahim Sayed Ibrahim, Francisco León	Records of Natural Products. 2020; 14(4), p.292 – 296.	3-O-Formyl-27 Hydroxyfusidic Acid: A New Metabolite of Fusidic Acid by <i>Cunninghamella echinulata</i>
24	Abdel-Rahim S. Ibrahim and Roland Ulber Ahmed Zayed, Mona el-Aasr	marine drugs. 2020; 18(11), 571.	Fucoidan Characterization: Determination of Purity and Physicochemical and Chemical Properties.
25	Ahmed Zayed, Roland Ulber	Marine Drugs. 2020 Mar; 18(3): 170.	Fucoidans: Downstream Processes and Recent Applications
26	Mohamed A. Salem, Mahitab H. El Bishbishy, Ahmed Zayed, Amr A. Mahrous, Maha M. Salama, Shahira M. Ezzat	Natural Products in Clinical Trials. 2020, Vol. 2, 1-00	Book chapter: Natural Products for the Management of Cardiovascular Diseases.
27	Aya A Abdella, Roland Ulber, Ahmed Zayed	Carbohydrate Polymers. 231, March 2020, 115686	Chitosan-toluidine blue beads for purification of fucoidans
28	Ahmed Zayed, Ahmed Serag, Mohamed A Farag	Journal of Functional Foods. 69 June 2020, 103937	<i>Cynara cardunculus</i> L.: Outgoing and potential trends of phytochemical, industrial, nutritive and medicinal merits.
29	Ahmed Zayed, Mohamed A Farag	LWT - Food Science and Technology. Vol. 132, October 2020, 109883	Valorization, extraction optimization and technology advancements of artichoke biowastes: Food and non-food applications
30	Mohamed A Salem, Ahmed Zayed, Shahira	Poisonous Plants and Phytochemicals in Drug	Book chapter: Application of Metabolomics in Emergency



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	M Ezzat	Discovery. P. 323-347	Phytochemical Poisoning and Remediation
31	Shahira M Ezzat, Ahmed Zayed, Mohamed A Salem	Poisonous Plants and Phytochemicals in Drug Discovery. P. 123-161.	Book chapter: Phytosedatives for Drug Discovery
32	Lamiaa A Al-Madboly, Safaa M Ali, Esmail M El Fakharany, Amany E Ragab, Eman G Khedr, Khaled M Elokely	Frontiers in Bioengineering and Biotechnology. February 2020, Volume 8, Article 78	Stress-Based Production, and Characterization of Glutathione Peroxidase and Glutathione S-Transferase Enzymes From <i>Lactobacillus plantarum</i>
33	Suzy Abd El-Hakeem El-Sherbeni, Ghada Mohammad Al-Ashmawy.	J. Pharm. Sci. & Res. 2020;12(1), 138–146.	Assessment of Renoprotective Effect of <i>Physalis pubescens</i> L. & <i>Plumeria acutifolia</i> Poir: Flavonoids from <i>P. pubescens</i> L. Leaves.
34	Ghada Mohammad Al-Ashmawy, Suzy Abd El-Hakeem El-Sherbeni	Journal of Pharmacy & Pharmacognosy Research. 2020; 8(5), 434–448.	Protective effect of <i>Cupressus macrocarpa</i> and <i>Dioon edule</i> against gentamicin-induced nephrotoxicity in rats.
35	Samia H. Eissa, Hoda K. Salem, Nahla E. Omran, Amal M. Kabbash, Wesam H. Amer, Manar A. Kandeil.	The Natural Products Journal. 2020;10(5).	Comparative Study of Antimicrobial Activity and Cytotoxicity of Saponin Extracted from Six Egyptian Sea-cucumber Species, Licorice, and Ginseng.
36	Sally El-Sayed Abu-Risha, Mohamed Shawky Elfarargy, Ghada Al-Ashmawy, Haidy Khattab	December 2020, American Journal of Perinatology	Zinc Supplementation in Preterm Neonates with Late-Onset Sepsis: Is It Beneficial?
37	Bedair I Dewidar, Anne Dropmann, Steven Dooley, Seddik Hammad	January 2020, Gut 69(9)	TGF-β2 silencing to target biliary-derived liver diseases
38	Bedair I Dewidar, Fatma El-Zahraa,	May 2020, Pathology and Research	Expression of TLR-2 in hepatocellular carcinoma is



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	Ammar Mohamed, Seddik Hammad, Tu Vinh Luong	Practice 216(8):152980	associated with tumour proliferation, angiogenesis and Caspase-3 expression
39	Thanaa Elmasry Badriyah Alotaibi, Ehab Tousson, Sumaiah J. Alarfaj	July 2020 Pakistan Journal of Pharmaceutical Sciences 33(44(Suppl), July):1839-1845	Therapeutic effect of rocket seeds (<i>Eruca sativa</i> L.) against hydroxyapatite nanoparticles injection induced cardiac toxicity in rats
40	Rehab Elgharabawy, Ashraf M Emara , Alrasheedi KA, Maha Aldubayan , Ahmad Alhowail	Hum Exp Toxicol. 2020;39(12):1585-1595.	Effect of inhaled waste anaesthetic gas on blood and liver parameters among hospital staff
41	Samia Sokar, Esraa H Afify, Enas Youssef	August 2020 Human & Experimental Toxicology 40(3)	Dexamethasone and losartan combination treatment protected cigarette smoke-induced COPD in rats
42	Thanaa Elmasry, Nora Hamad Al-Shaalan, Ehab Tousson, Areej Al-Ghadeer	January 2020 Pakistan Journal of Pharmaceutical Sciences 33(1(Supplement ary)):393-401	Potential therapy of vitamin B17 against Ehrlich solid tumor induced changes in Interferon gamma, Nuclear factor kappa B, DNA fragmentation, p53, Bcl2, survivin, VEGF and TNF- α Expressions in mice
43	Badriyah Alotaibi, Ehab Tousson, Thanaa A. El- Masry, Najla Altwaijry, Asmaa Saleh	1 August 2020 Environmental toxicology	Ehrlich ascites carcinoma as model for studying the cardiac protective effects of curcumin nanoparticles against cardiac damage in female mice
44	Najla Altwaijry, Thanaa A. El-Masry, Badriyah Alotaibi, Ehab Tousson, Asmaa Saleh	15 April 2020 Environmental toxicology	Therapeutic effects of rocket seeds (<i>Eruca sativa</i> L.) against testicular toxicity and oxidative stress caused by silver nanoparticles injection in

			rats
45	Thanaa Elmasry, Najla Altwaijry, Badriyah Alotaibi, Amany Alboghdadly	May 2020 Nanoparticles	Chicory (Cichorium intybus L.) extract ameliorates hydroxyapatite nanoparticles induced kidney damage in rats
46	Sherin Zakaria · Alaa E El-Sisi	Curr Mol Pharmacol 2020;13(4):318-327	Daclatasvir and Sofosbuvir Mitigate Hepatic Fibrosis Through Downregulation of TNF- α / NF- κ B Signaling Pathway
47	Alaa E.El-Sisi, Samia S.Sokar, Sally E.Abu-Risha, Doaa Y.Khira	Volume 6, Issue 8, August 2020 Heliyon	The potential beneficial effects of sildenafil and diosmin in experimentally-induced gastric ulcer in rats
48	Nageh Ahmed El-Mahdy, Magda El-Sayed El-Sayad, Aya Hassan El- Kadem and Sally El-Sayed Abu-Risha	April 2020 ,Fundamental and clinical pharmacology	Targeting IL-10, ZO-1 genes expression and IL-6/STAT-3 trans-signaling by a combination of atorvastatin and mesalazine to enhance anti-inflammatory effects and attenuates progression of oxazolone induced colitis.
49	Eram Sharmin, Maram Talal Kafyah, Lamiaa A Al-Madboly, Nagwa A Shoeib, Alaa M Alqahtani, Mariam Mojally	International Journal of Biological Macromolecules. November 2020; Volume 163, Pages 2236-2247.	Synthesis and characterization of polyvinyl alcohol/corn starch/linseed polyol-based hydrogel loaded with biosynthesized silver nanoparticles.
50	Elfarargy MS, Al-Ashmawy GM, Abu-Risha S, Khattab H	Endocrine, Metabolic & Immune Disorders Drug Targets. (2020) DOI: 10.2174/1871530321666201229152019	Study of Cord Blood Levels of Erythropoietin, Bilirubin and Reticulocyte Count as Early Predictors of Neonatal Hyperbilirubinemia
51	Eman El- Khateeb, Susan Burkhill, Susan Murby, Hamza Amirat, Amin Rostami-	Biopharmaceutics & Drug Disposition	Physiological- based pharmacokinetic modeling trends in pharmaceutical drug development over the last 20- years; in- depth



	Hodjegan, Amais Ahmad	Volume 42, Issue 4, Pages 107-117	analysis of applications, organizations, and platforms
52	Eman El-Khateeb, Brahim Achour, Daniel Scotcher, Zubida M Al- Majdoub, Varinder Athwal, Jill Barber, Amin Rostami- Hodjegan	Clinical Pharmacology & Therapeutics, Volume 109, Pages S11-S11	Scaling Factors for Clearance in Adult Liver Cirrhosis
53	Doaa El Amrousy, Dalia El-Afify, Ahmed Shabana	Pediatric Research, Volume 89, Issue 4, Pages 878-881	Relationship between bone turnover markers and oxidative stress in children with type 1 diabetes mellitus
54	Tarek Mohamed Mostafa, Sahar Kamal Hegazy, Emad M. Elshebini, Dalia S. Saif & Ahmed H. Elabd.	Indian J Med Res 152, October 2020, pp 393-400	A comparative study on the anti- inflammatory effect of angiotensinreceptor blockers & statins on rheumatoid arthritis disease activity
55	Sahar K Hegazy, Tamer A Elbedewy, Haidy M Sami.	Asian Journal of Pharmaceutical and Clinical Research, vol 13, Issue 3, January 2020, 1-8	Effect of fenofibrate adjuvant therapy on endothelial dysfunction and cardiovascular risk in Egyptian patients with type 2 diabetes mellitus
56	Nagwan S. Farhoud, Osama M. Ibrahim, Sherif E. Ezzat	J Clin Gastroenterol, vol 54, no.9, October 2020	Efficacy and Cost-effectiveness Comparison of 10-Day, 14-Day Sequential Versus 14-Day Triple Therapies for Treating Helicobacter pylori Infection in Egyptian Patients
57	Rehab Werida, Mahmoud Kabel, Gamal Omran, Ahmed Shokry, Tarek Mostafa.	Diabetes Research and Clinical Practice,170, 2020, 108473	Comparative clinical study evaluating the effect of adding Vildagliptin versus Glimepiride to ongoing Metformin therapy on diabetic patients with

			symptomatic coronary artery disease
58	Douglas M McMillan, Ahmed A El-Sherbeni, Janielle Richards, Rachel F Tyndale	Brain Res Bull, 2020 Nov;164:400-406.	Centrally administered CYP2D inhibitors increase oral tramadol analgesia in rats
59	Ahmed A El-Sherbeni, Marlaina R. Stocco, Fariba B. Wadji, Rachel F. Tyndale	Journal of chromatography. A, 1627, 2020, 461403	Addressing the instability issue of dopamine during microdialysis: the determination of dopamine, serotonin, methamphetamine and its metabolites in rat brain
60	Doaa El Amrousy, Dalia El-Afify	Cytokine, 2020 Apr 4; 130:155084.	Effects of alpha lipoic acid as a supplement in obese children and adolescents
61	Mokhtar M. Mabrouk, Suzan M. Soliman, Heba M. El-Agizy, Fotouh R. Mansour	Journal of Chromatography B. January 2020; Volume 1136, 121932	Ultrasound-assisted dispersive liquid-liquid microextraction for determination of three gliflozins in human plasma by HPLC/DAD
62	Mokhtar M Mabrouk, Hind AM Noureldin, Ibrahim HA Badr, Amira HK Saad	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy. January 2020; Volume 224, 117395.	Simple spectrofluorimetric methods for determination of veterinary antibiotic drug (apramycin sulfate) in pharmaceutical preparations and milk samples.
63	Safa Mohamed Megahed Ahmed Habib, Mokhtar Mabrouk, ; Sherin Hammad	Journal of advanced medical and pharmaceutical research. 2020; article 1, Volume 1, Issue 1 , Page 1-8.	Application of Chromatographic Response Function in Development of Stability Indicating HPLC Method for Determination of Benoxinate Hydrochloride and Fluorescein Sodium Mixture Using Factorial Design.
64	Mohamed A. Abdel Hamid, Mokhtar M.	Journal of separation science. August 2020; Volume 43, Issue 16, Pages	A fast and green reversed-phase HPLC method with fluorescence detection for simultaneous



	Mabrouk, Mary A. Michael	3197-3205.	determination of amlodipine and celecoxib in their newly approved fixed-dose combination tablets.
65	Ahmed Habib, Mokhtar M.Mabrouk, Nouran A.Hamed, Fotouh R.Mansour	Microchemical Journal. November 2020; Volume 158, 105141.	An innovative spectrophotometric method for determination of polidocanol in pharmaceutical ampoules using phase equilibrium measurements.
66	MokhtarMabrouk, Sherin F.Hammad, Aya A.Abdella, Fotouh R.Mansour	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy. November 2020; Volume 241, 5 118668.	Chitosan-based molecular imprinted polymer for extraction and spectrophotometric determination of ketorolac in human plasma.
67	Fotouh R. Mansour Sidra Waheed, Brett Paull, Fernando Maya	Journal of Separation Science. 2020; 43:56–69.	Porogens and porogen selection in the preparation of porous polymer monoliths.
68	Amal Hamad, Mohamed Elshahawy, Amr Negm, Fotouh R Mansour	Reviews in Analytical Chemistry. 2020; Volume 38, Issue 4	Analytical methods for determination of glutathione and glutathione disulfide in pharmaceuticals and biological fluids.
69	Basma Alsaeed, FR Mansour	Microchemical Journal. June 2020; Volume 155, 104664	Distance-based paper microfluidics; principle, technical aspects and applications.
70	Sabry Ali El-Naggar, Karim Samy El-Said, Mona Elwan, Maysa Mobasher, Fotouh Mansour, Mohamed Elbakry, Doaa Ibrahim Kabil	Toxicology and Industrial Health. 2020; Volume: 36 issue: 6, page(s): 436-445.	Toxicity of bean cooking media containing EDTA in mice.
71	Asmaa A Kamel, Fotouh R Mansour	Applications of NMR Spectroscopy. Volume 8,	Book chapter: Applications of NMR Spectroscopy in Cancer

		81-121	Diagnosis.
72	Amira H Kamal, Aya A Marie, Sherin F Hammad	Microchemical Journal. January 2020; Volume 152, 104350.	Stability indicating RP-HPLC method for simultaneous determination of omeprazole and aspirin in the presence of salicylic acid as degradation product.
73	Ahmed A Habib, Hassan AM Hendawy, Sherin F Hammad, Lories I Bebawy, Marian A Girges	Analytical and Bioanalytical Electrochemistry. 2020; 12(2), Pages 223-237.	Electrochemical Approach for Determination of Tertahydrozoline HCl Using Gold nanoparticles Electrode.
74	Heba A Aref, Sherin F Hammad, Khaled M Darwish, Mohammed S Elgawish	Luminescence. 2020; 35(2), 284–291.	Novel spectrofluorimetric quantification of alogliptin benzoate in biofluids exploiting its interaction with 4-chloro-7-nitrobenzofurazan.
75	Aya Saad Radwan, Mohamed M Salim, Sherin F Hammad	Luminescence. 2020; 35(4), 550–560.	Synchronous spectrofluorometric methods for simultaneous determination of diphenhydramine and ibuprofen or phenylephrine in combined pharmaceutical preparations.
76	Amira H Kamal, Aya A Marie, Sherin F Hammad	Microchemical Journal. June 2020; Volume 155, 104741.	Validated spectrophotometric methods for simultaneous determination of neбиволол hydrochloride and valsartan in their tablet.
77	Heba A Aref, Sherin F Hammad, Mohamed Saleh Elgawish, Khaled M Darwish	Luminescence. 2020; 35(5), 626–635.	Novel spectrofluorimetric quantification of linagliptin in biological fluids exploiting its interaction with 4-chloro-7-nitrobenzofurazan.
78	Ahmed A Habib, Sherin F Hammad, Safa M	Chromatographia. 2020; 83(10), pages1221–1231.	Innovative Quality by Design Approach for Development of

	Megahed, Amira H Kamal		Green Micellar HPLC Method for Simultaneous Determination of Atorvastatin and Amlodipine.
79	Hanan I EL-Shorbagy, Fawzi Elsebaei, Sherin F Hammad, Amina M El-Brashy	Microchemical Journal. November 2020; Volume 158, 105251.	A green stability-indicating RP-HPLC-UV method using factorial design for determination of ribavirin, sofosbuvir and ledipasvir: Application to average content, acid degradation kinetics and in vitro drug interactions study.
80	Amal E Hamad, Bassam Shaaban Mohammed, Sayed M Derayea, Samah F El-Malla	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy. October 2020; Volume 239, 118471	Micelle sensitized synchronous spectrofluorimetric approaches for the simultaneous determination of simeprevir and ledipasvir: Application to pharmaceutical formulations and human plasma.
81	Mahmoud A Omar, Mohamed A Abdel Hamid, Hany A Batakoushy, Hytham M Ahmed	Luminescence. 2020; 35:260–265.	Second-derivative synchronous spectrofluorimetric assay of dapagliflozin: Application to stability study and pharmaceutical preparation.
82	Hytham M Ahmed, Mahmoud A Omar, Hany A Batakoushy, Mohamed A Abdel Hamid	Microchemical Journal. May 2020, Volume 154, 104560	HPTLC-densitometric analysis of selected antidiabetic drugs in presence of their degradation products.
83	Mahmoud A Omar, Hytham M Ahmed, Hany A Batakoushy, Mohamed A Abdel Hamid	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy. July 2020; Volume 235, 118307.	New spectrofluorimetric analysis of empagliflozin in its tablets and human plasma using two level full factorial design.
84	Mahmoud A Omar, Hytham M Ahmed, Hany A Batakoushy,	Spectrochimica Acta Part A: Molecular and Biomolecular	Fluorescence spectroscopy for determination of dapagliflozin in pure form and its tablets



	Mohamed A Abdel Hamid	Spectroscopy. November 2020; Volume 241, 118642.	formulation; Application to content uniformity testing.
85	Engy Elekhrawy, Fatma Sonbol, Ahmed Abdelaziz, Tarek Elbanna	Future Journal of Pharmaceutical Sciences. 2020; 6:97	Potential impact of biocide adaptation on selection of antibiotic resistance in bacterial isolates.
86	Tarek ES El-Banna, Fatma I Sonbol, Maysaa ES Zaki, Rana H Abo-Hammam	Clinical laboratory. 2020; 66(1)	Molecular Characterization of β -Lactam Resistant Streptococcus pneumoniae.
87	Tarek Elbanna, Fatma Sonbol, Ahmed Abd Elaziz, Engy Elekhrawy	Journal of Advanced Medical and Pharmaceutical Research. 2020; Volume 1, Issue 1, Page 22-28	Antibiotic Resistance and Novel Approaches to Fight Against This Global Crisis.
88	Fatma I Sonbol, Ahmed A Abdel Aziz, Tarek E El-Banna, Omnia M Al-Fakhrany	International Microbiology. 2020; 23, 533-547	Antimicrobial activity of bacteriocins produced by Enterococcus isolates recovered from Egyptian homemade dairy products against some foodborne pathogens.
89	Leena Al-Hassan, Lamiaa A. Al- Madboly	Infection Prevention in Practice. June 2020; Volume 2, Issue 2, 100040	Molecular characterisation of an Acinetobacter baumannii outbreak
90	Nehal M El-Deeb, Mai A Abo-Eleneen, Lamiaa A Al-Madboly, Mona M Sharaf, Sarah S Othman, Omar M Ibrahim, Mohammad S Mubarak	Frontiers in Bioengineering and Biotechnology. July 2020; Volume 8, Article 643	Biogenically Synthesized Polysaccharides-Capped Silver Nanoparticles: Immunomodulatory and Antibacterial Potentialities Against Resistant Pseudomonas aeruginosa.
91	TE El-Banna, FI Sonbol, AA Gazal, MM El-Bouseary, HO Ellabody	International Research Journal of Pharmacy. 2020; 11 (4), 36-42.	Molecular Characterization of Staphylococcus aureus isolates recovered from Children with Otitis



			Media in Alexandria Hospitals, Egypt.
92	Sameh S. Alia, Fatma I. Sonbol, (...), Michael Kornaros, Asmaa Ali, Maha Azab	Microbial Pathogenesis. June 2020; Volume 143, 104164.	Molecular characterization of virulence and drug resistance genes-producing Escherichia coli isolated from chicken meat: Metal oxide nanoparticles as novel antibacterial agents.
93	El-Ashmawy N, Khedr E, El-bahrawy H, El-Mokadem E, Abo-Saif M	Romanian Journal of Diabetes Nutrition and Metabolic Diseases. (2020) Vol. 27, issue 4, pp. 386-395	Whey protein upregulates muscle insulin receptor tyrosine kinase and is comparable to vildagliptin as insulin-sensitizer
94	El-Ashmawy N, Khedr E, Elbahrawy H, Abdelhamid R	Journal of Advanced Medical and Pharmaceutical Research. (2020) Vol. 2, issue 1, pp. 8-15	Preventive Role of Soy Protein in Fructose Induced Metabolic Dysfunction in Rats via Inhibition of Nuclear Factor kappa B Pathway
95	El-Ashmawy NE, Khedr NF, Mansour MG, Al-Ashmawy GM	Clinical and Experimental Medicine. (2020) Vol. 20, issue 4, pp. 545-555	TNM staging for GIT cancers is correlated with the level of MMPs and TGF- β 1
96	El-Ashmawy NE, Hussien FZ, El-Feky OA, Hamouda SM, Al-Ashmawy GM	Life Sciences. (2020) Vol. 259, pp. 118193	Serum LncRNA-ATB and FAM83H-AS1 as diagnostic/prognostic non-invasive biomarkers for breast cancer
97	El-Ashmawy NE, Al-Ashmawy GM, Amr EA, Khedr EG	Life Sciences. (2020) Vol. 259, pp.118212	Inhibition of lovastatin-and docosahexaenoic acid-initiated autophagy in triple negative breast cancer reverted resistance and enhanced cytotoxicity
98	El-Ashmawy NE, Khedr EG, El-Bahrawy HA, Helmy NN	Pathology & Oncology Research. (2020) Vol. 26, issue 3, pp. 1947-1956	Modulatory Effect of Silymarin on Apoptosis in Testosterone-Induced Benign Prostatic Hyperplasia in

			Rats
99	Khedr NF, Ebeid AM, Khalil RM	Endocrine. (2020) Vol. 67, issue 1, pp. 109-116	New insights into weight management by orlistat in comparison with cinnamon as a natural lipase inhibitor
100	Ghafar MT, Gharib F, Al-Ashmawy GM, Mariah RA	Gene Reports. (2020) Vol. 20, pp. 100706	Serum high-temperature-required protein A2: A potential biomarker for the diagnosis of breast cancer
101	Hagag A, Elfaragy MS, Lyonis R, Al-Ashmawy GM	Infectious Disorders Drug Targets. (2020) Vol. 21, issue 2, pp. 248-256	Diagnostic value of assessment of Serum Cortisol, Hecpidin and Thyroid Hormone Levels in Neonates with Late Onset Sepsis
102	Elfaragy MS, Ali DA and Al-Ashmawy GM:	Iranian Journal of Neonatology (2020) Vol. 11, issue 2, DOI: 10.22038/ijn.2020.41849.1692	Melatonin supplementation as an adjuvant therapy for prevention of bronchopulmonary dysplasia in neonates
103	Ali DA, Al-Ashmawy GM, Aboelnasr SM, El-Feky OA	Journal of Advanced Medical and Pharmaceutical Research (2020) Vol. 1, issue 2, pp. 1-7	Copeptin: Promising Biomarker for Nephropathy in Type II Diabetes
104	El-Ashmawy NE, Hamouda SM, Al-Ashmawy GM	Cell Biochemistry & Function (2020), DOI: 10.1002/cbf.3601	Long non- coding RNA FAM83H- AS1 as an emerging marker for diagnosis, prognosis and therapeutic targeting of cancer
105	Mervat H. El-Hamamsy, Nabaweya A. Sharafeldin, Tarek F. El-Moselhy, Haytham O. Tawfik	Archiv der Pharmazie August 2020; Volume 353, Issue 8: e2000060.	Design, synthesis, and molecular docking study of new monastrol analogues as kinesin spindle protein inhibitors.
106	Mahmoud Abd El-Monem El-Hassab, Eman Esmat El-	Journal of Biomolecular Structure and Dynamics. 2020; Volume 38, Issue	Identification of potential inhibitors for HCV NS5b of genotype 4a by combining dynamic simulation,



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	Bastawissy & Tarek Fathy El-Moselhy	15, Pages 4521-4535.	protein–ligand interaction fingerprint, 3D pharmacophore, docking and 3D QSAR
107	Eman A Abd El-Meguid, Eman M Mohi El-Deen, Manal A Nael, Manal M Anwar	Arabian Journal of Chemistry. December 2020; Volume 13, Issue 12, Pages 9179-9195	Novel benzimidazole derivatives as anti-cervical cancer agents of potential multi-targeting kinase inhibitory activity.
108	Nabaweya Abdelsalam Sharafeldin	Egyptian Journal of Chemistry. November 2020; Article 14, Volume 63, Issue 11, Page 4295-4325.	Indoline-based heterocyclic scaffold: Synthetic methods, chemical reactions and biological prospect.
109	Wayne E Childers, Khaled M Elokely, Magid Abou-Gharbia	ACS Medicinal Chemistry Letters. 2020, 11(10), 1820–1828.	The resurrection of phenotypic drug discovery.
110	Aisha AK Al-Ashmawy, Khaled M Elokely, Oscar Perez-Leal, Mario Rico, (...), Wayne E Childers	ACS Medicinal Chemistry Letters. 2020, 11(11), 2156–2164.	Discovery and SAR of Novel Disubstituted Quinazolines as Dual PI3Kalpha/mTOR Inhibitors Targeting Breast Cancer.
111	Ehab A Ragab, Usama Shaheen, Ammar Bader, KhaledMElokely, Mohammed M Ghoneim	Records of Natural Products (2020) 20, 231-240	Computational study and biological evaluation of isolated saponins from the fruits of Gleditsia aquatica and Gleditsia caspica