

**الأبحاث المنشورة بالكلية من يناير 2021 وحتى ديسمبر
2021**

Serial NO.	Authors list	Article publication	Article title
1	Alaa Y Bazeed, Ebtessam A Essa, Ahmed Nouh, Gamal M El Maghraby	Pharmaceutical Sciences. 2021, 27(1), 111-120	Hydrophilic sugars for enhancing dissolution rate of cilostazol: effect of wet co-processing
2	Ebtessam A Essa, Toka T Elebyary, Magdy M Abdelquader, Gamal M El Maghraby, Amal A Elkordy	Journal of Drug Delivery Science and Technology. 2021: Volume 61, 102211.	Smart liquids for oral controlled drug release: An overview of alginate and non-alginate based systems
3	Hadir F. Marei, Mona F. Arafa, Ebtessam A. Essa, Gamal M. El Maghraby	Journal of Drug Delivery Science and Technology. 2021; 61, 102338	Lidocaine as eutectic forming drug for enhanced transdermal delivery of nonsteroidal anti- inflammatory drugs
4	Mona F Arafa, Rasha A Alshaikh, Magdy M Abdelquader, Gamal M El Maghraby	AAPS PharmSciTech. (2021) 22: 59.	Co-processing of Atorvastatin and Ezetimibe for Enhanced Dissolution Rate: In Vitro and In Vivo Correlation
5	Dina E Bali, Mona F Arafa, Noha M Gamaleldin, Gamal M El Maghraby	Journal of Drug Delivery Science and Technology. 2021; Volume 62, 102411	Nanographene oxide for enhanced dissolution rate and antibacterial activity of cefdinir
6	Abdelrahman R Said, Hager S Zoghroban, Mona F Arafa, Soheir S Mahmoud, Gamal	Drug Development and Industrial Pharmacy. 2021; Volume 47, Issue 4, Pages 663-672.	Nanostructured lipid carriers for enhanced in vitro and in vivo schistosomicidal activity of praziquantel: effect of charge

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7	Dalia A Elmehy, Marwa A Hasby Saad, Gamal M El Maghraby, Mona F Arafa, Nema A Soliman, Heba H Elkaliny, Dina I Elgendy	Parasitology Research. 2021; 120, 2641–2658	Niosomal versus nano-crystalline ivermectin against different stages of Trichinella spiralis infection in mice
8	Hamdia G Wafa, Ebtessam A Essa, Alaa E El-Sisi, Gamal M El Maghraby	Drug Delivery and Translational Research. 2021; 11, 1084–1095.	Ocular films versus film-forming liquid systems for enhanced ocular drug delivery
9	Fatma A Kassem, Abdelaziz E Abdelaziz, Gamal M El Maghraby	Pharmaceutical Development and Technology. 2021; Volume 26, Issue 6, Pages 693-700	Ethanol-assisted kneading of apigenin with arginine for enhanced dissolution rate of apigenin: development of rapidly disintegrating tablets
10	Karam F Abdalla, Mohamed A Osman, Ahmed T Nouh, Gamal M El Maghraby	Journal of Drug Delivery Science and Technology. October 2021; Volume 65, 102683.	Microsponges for controlled release and enhanced oral bioavailability of carbamazepine.
11	Ebtessam A. Essa, Gamal M. El Maghraby, Michael C. Bonner, Brian W. Barry	In Book: Percutaneous Absorption. CRC Press	Book Chapter: Transdermal Delivery of Vesicular Nanocarriers under Electrical Potential.
12	Yusuf A Haggag, Ahmed Kh Abosalha, Murtaza M Tambuwala, Enass Y Osman, Sanaa A El-Gizawy, Ebtessam A Essa, Ahmed A Donia	Biopharmaceutics & Drug Disposition. 2021; Volume 42, Issue1, Pages 12-23	Polymeric nanoencapsulation of zaleplon into PLGA nanoparticles for enhanced pharmacokinetics and pharmacological activity.

13	Moataz B Zewail, Sanaa A El-Gizawy, Mohamed A Osman, Yusuf A Haggag	Journal of Drug Delivery Science and Technology. February 2021; Volume 61, 102320.	Preparation and In vitro characterization of a novel self nano emulsifying drug delivery system for a fixed-dose combination of candesartan cilexetil and hydrochlorothiazide.
14	Ahmed S AbdElhamid, Dina G Zayed, Lamia Heikal, Sherine N Khattab, Omar Y Mady, Sanaa A El-Gizawy, Ahmed O Elzoghby	Nanomedicine. 2021; 16(18), 1613–1625	Recent advances in polymer shell oily-core nanocapsules for drug-delivery applications
15	Rady Nabil, Omar Y Mady, Amr A Mubarak, Ahmed Donia	Journal of Drug Delivery Science and Technology. August 2021; Volume 64, 102573	Formulation & assessment of combined antibiotics in a floating oblong tablet for treatment of H. pylori: (A) Radiological imaging to prove the floating of a high-weight oblong tablet.
16	Yusuf A. Haggag, Mohamed Yasser, Murtaza M. Tambuwala, Suleiman S. El Tokhy, Mohammad Isreb, Ahmed A. Donia	International Journal of Pharmaceutics. 2021; 600, 120532.	Repurposing of Guanabenz acetate by encapsulation into long-circulating nanopolymersomes for treatment of triple-negative breast cancer.
17	Seyed Hossein Shahcheraghia, Alaa A.A. Aljabali, Mazhar S. Al Zoubi, Vijay Mishra, Nitin B. Charbe, Yusuf A. Haggag, (...), Murtaza M Tambuwala	Life Sciences. August 2021; Volume 278, 119632	Overview of key molecular and pharmacological targets for diabetes and associated diseases.
18	Nahla E. El-Ashmawy, Abdel-Halim A. Lashin , Kamal M. Okasha , Amal M. Abo Kamer, Tarek M.	Medical Hypotheses 146 (2021) 110468	The plausible mechanisms of tramadol for treatment of COVID-19.

	Mostafa, Mona El-Aasr, Ahmed E. Goda, Yusuf A. Haggag, Haytham O. Tawfik, Mariam A. Abo-Saif		
19	Waleed M Khattab, Esmat E Zein El-Dein, Sanaa A El-Gizawy	Journal of Pharmaceutical Innovation (2021) 16:673–687	Full Factorial Design and Optimization of Olmesartan Medoxomil-Loaded Oily-Core Polymeric Nanocapsules with Improved In-Vitro Stability.
20	Zayed, M. T. Badawy, M. A. Farag	Food Chem 2021, 355, 129609.	Valorization and Extraction Optimization of Citrus Seeds for Food and Functional Food Applications.
21	A. Abdelwareth, A. Zayed, M. A. Farag Farag	Food Chem 2021, 349, 129162.	Chemometrics-based aroma profiling for revealing origin, roasting indices, and brewing method in coffee seeds and its commercial blends in the Middle East
22	N. M. Hegazi, H. H. Saad, M. M. Marzouk, M. F. Abdel Rahman, M.H. El Bishbishy, A. Zayed, R. Ulber, S. M. Ezzat.	Mar. Drugs 2021, 19, 279.	Molecular Networking Leveraging the Secondary Metabolomes Space of <i>Halophila stipulaceae</i> (Forsk.) Aschers. and <i>Thalassia hemprichii</i> (Ehrenb. ex Solms) Asch. in Tandem with Their Chemosystematics and Antidiabetic Potentials.
23	M. A. Salem, A. Zayed, M. E., Beshay. <i>et al.</i>	Adv Tradit Med (ADTM), 2021.	<i>Hibiscus sabdariffa</i> L.: Phytoconstituents, nutritive, and pharmacological applications.
24	El-Aasr, M., Eliwa, D., Albadry, M., Ibrahim, A.-R.S., ...Khan, S.I., Ross, S.A	Phytochemistry, 2021, 189, 112828	Microbial transformation of some simple isoquinoline and benzyloquinoline alkaloids and in vitro studies of their metabolites
25	Eliwa, D., Albadry, M.A., Ibrahim, A.-R.S., ...El-Aasr, M., Ross, S.A	Phytochemistry, 2021, 183, 112598	Biotransformation of papaverine and in silico docking studies of the metabolites on human phosphodiesterase 10a
26	Suzy Abd El-Hakeem El-Sherbeni, Ghada Mohammad Al-Ashmawy	Journal of Pharmacy & Pharmacognosy Research, 9 (4), 497-508, 2021	Myricitrin from <i>Physalis pubescens</i> L. leaves and frankincense decrease resistance of MCF-7 cells and ameliorate efficacy of epirubicin
27	Negm, W.; Abo El-Seoud, K.; Kabbash, A.; El-Aasr, M.	International Journal of Cancer and Biomedical Research 2021	A Phytochemical and Biological Investigation of Some Plants Belong to Cycadales Order Cultivated in Egypt: Thesis

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28	Attallah, N. G.; Negm, W. A.; Elekhrawy, E.; Altwaijry, N.; Elmongy, E. I.; El- Masry, T. A.; Alturki, E. A.; Yousef, D. A.; Y Shoukheba, M.	Antibiotics 2021, 10, (7), 859	Antibacterial Activity of <i>Boswellia sacra</i> Flueck. Oleoresin Extract against <i>Porphyromonas</i> <i>gingivalis</i> Periodontal Pathogen.
29	Attallah, N. G. M.; Negm, W. A.; Elekhrawy, E.; Elmongy, E. I.; Altwaijry, N.; El- Haroun, H.; El- Masry, T. A.; El- Sherbeni, S. A.	Antibiotics 2021, 10, (8), 890	Elucidation of Phytochemical Content of <i>Cupressus macrocarpa</i> Leaves: <i>In Vitro</i> and <i>In Vivo</i> Antibacterial Effect against Methicillin-Resistant <i>Staphylococcus aureus</i> Clinical Isolates.
30	Toshihiro Nohara, Yukio Fujiwara, Mona El- Aasr, Tsuyoshi Ikeda, Masateru Ono, Daisuke Nakano & Junei Kinjo	Journal of Natural Medicines (2021), 557	Thiolane-type sulfides from garlic, onion, and Welsh onion
31	Doaa H Assar, Abd-Allah A Mokhbatly, Emad W Ghazy, Amany E Ragab, Samah Abou Asa, Walied Abdo, Zizy I Elbially, Nora Elbially Mohamed, Ali H El-Far	Antioxidants.2021 10(6):922	Ameliorative Effects of <i>Aspergillus awamori</i> against the Initiation of Hepatocarcinogenesis Induced by Diethylnitrosamine in a Rat Model: Regulation of Cyp19 and p53 Gene Expression
32	Ghada Gamal, Kamilia A Abo-El- Seoud , Ghada Attia	Nat Prod Res. 2021 Aug 12; 1-9.	Triterpenoids from the aerial parts of <i>Anabasis articulata</i> (Forssk) Moq; gastroprotective effect in vivo with in silico studies, cytotoxic and antimicrobial activities

33	Negm, W. A.; El-Aasr, M.; Kamer, A. A.; Elekhrawy, E.	Pharmaceuticals 2021, 14, (8), 756	Investigation of the Antibacterial Activity and Efflux Pump Inhibitory Effect of <i>Cycas thouarsii</i> R. Br. Extract against <i>Klebsiella pneumoniae</i> Clinical Isolates.
34	Toshihiro Nohara, Mona El-Aasr, Tsuyoshi Ikeda, Shang-Hui Gao, Kazumi Yokomizo	Current Topics in Phytochemistry; 17: in press (2021).	Determination of absolute configuration of the most abundant garlic sulfide, garlicnin B 1.
35	Sally El-Sayed Abu-Risha, Mohamed Shawky Elfaragy, Ghada M Al-Ashmawy, Haidy Khattab	January 2021, International Journal of Immunopathology and Pharmacology	Novel predictor markers for early differentiation between transient tachypnea of newborn and respiratory distress syndrome in neonates
36	-Thanaa Elmasry, Najla Altwaijry, Badriyah Alotaibi, Ehab Tousson Others	January 2021, Pakistan Journal of Pharmaceutical Sciences 34:337-343	Potential therapeutic effects of avenanthramide-C against lung toxicity caused by silver nanoparticles injection in rats.
37	-Thanaa Elmasry, Samah El-Ghlban, Ibrahim El Sayed, Others	February 2021, Molecules 26(3):754	In Vitro and In Vivo Antitumor Activity of Indolo[2,3-b]Quinolines, Natural Product Analogs from Neocryptolepine Alkaloid
38	Lina Abdelghany, Nageh El-Mahdy, Tsuyoshi Kawabata, Tao-Sheng Li,	Feb 2021, Oncology Letters 21(4)	Dipyridamole induces the phosphorylation of CREB to promote cancer cell proliferation
39	Nageh Ahmed El-Mahdy, Magda El-Sayed El-Sayad, Aya El Kadeem, Sally El-Sayed Abu-Risha	January 2021, Immunopharmacology and Immunotoxicology 43(3) :1-11	Metformin alleviates inflammation in oxazolone induced ulcerative colitis in rats: plausible role of sphingosine kinase 1/sphingosine 1 phosphate signaling pathway

40	Alaa El-Din El-Sayed El-Sisi, Samia Salim Sokar, Abdelhadi Mohamed Shebl, Dina Zakaria Mohamed, Sally El-Sayed Abu-Risha	Toxicol Appl Pharmacol, 2021 Jan	Octreotide and melatonin alleviate inflammasome-induced pyroptosis through inhibition of TLR4-NF- κ B-NLRP3 pathway in hepatic ischemia/reperfusion injury
41	Samir H Barghout, Aaron Schimmer	Pharmacol Rev, 2021 Jan;73(1):1-58	E1 Enzymes as Therapeutic Targets in Cancer
42	Sahar K Hegazy, Sahar M El-Haggag, Suzan A Alhassanin, Eman I El-Berri	Medical Oncology (2021) 38:4	Comparative randomized trial evaluating the effect of proton pump inhibitor versus histamine 2 receptor antagonist as an adjuvant therapy in diffuse large B-cell lymphoma
43	Tarek M Mostafa, Sahar K Hegazy, Sherin S Elnidany, Walid A Shehabeldin, Eman S Sawan	Journal of Diabetes and its Complications. Volume 35, Issue 7, July 2021, 107947	<i>Nigella sativa</i> as a promising intervention for metabolic and inflammatory disorders in obese prediabetic subjects: A comparative study of <i>Nigella sativa</i> versus both lifestyle modification and metformin
44	Khadija AM Glal, Sherief M Abd-Elsalam, Tarek M Mostafa	Journal of Hepato-Biliary-Pancreatic Sciences. 2021;28(10): pages 812–824.	Nitazoxanide versus Rifaximin in Preventing the Recurrence of Hepatic Encephalopathy: A Randomized Double Blind Controlled Trial
45	Amany Yasseen Talab, Haitham Aboali Hamza, Tarek Mohamed Mostafa	J Appl Biomed 19(1);62-72.	Antepartum and postpartum changes in adipokines, endothelial dysfunction, inflammatory markers and other biochemical parameters in preeclamptic women: A prospective observational cohort study
46	Tarek M Mostafa, Gamal A El-Azab,	Current Therapeutic Research. Volume 94,	The Effectiveness of 3 Combined Therapeutic Regimens in

	Ghada A Atia, Noran S Lotfy	2021, 100625	Egyptian Patients with Moderate-to-Severe Chronic Obstructive Pulmonary Disease: A Randomized Double-Blind Prospective Pilot Study
47	Rehab H Werida, Nashwa M El-Gharbawy, Tarek M Mostafa	Archives of Endocrinology and Metabolism. 65(2); Mar-Apr 2021; p. 126-136.	Circulating IL-6, clusterin and irisin in obese subjects with different grades of obesity: association with insulin resistance and sexual dimorphism
48	Marlaina R Stocco, Ahmed A El-Sherbeni, Bin Zhao, Maria Novalen, Rachel F Tyndale	Psychopharmacology. (2021) 238:1791–1804	The role of CYP2D in rat brain in methamphetamine-induced striatal dopamine and serotonin release and behavioral sensitization.
49	Eman Ghonaim, Sahar El-Haggar, Suzy Gohar	Medical Oncology, 2021 38:108	Possible protective effect of pantoprazole against cisplatin-induced nephrotoxicity in head and neck cancer patients: a randomized controlled trial
50	Mahmoud Samy Abdallah, Ahmed Hossam Eldeen, Sally Said Tantawy, Tarek Mohamed Mostafa	European Journal of Pharmacology 906 (2021) 174295	The leukotriene receptor antagonist montelukast in the treatment of non-alcoholic steatohepatitis: A proof-of-concept, randomized, double-blind, placebo-controlled trial
51	Tarek M. Mostafa, Mona M. El-tamalawy, Bassant M. Mahboub, Nagwan S. Farhoud, Mai A. Mousa, Marwa E. Mohammed	J Adv Med Pharm Res. 2020, 1, 14:21	Rational drug use evaluation of metronidazole at an Egyptian tertiary care hospital
52	Tarek Mohamed Mostafa, Sahar Kamal Hegazy, Salwa El-morsy	European Journal of Clinical Pharmacology. (2021) 77:1825–1834	Comparative study evaluating antihistamine versus leukotriene receptor antagonist as adjuvant therapy for rheumatoid arthritis

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53	Tarek M. Mostafa, Nashwa M. El- Gharbawy and Rehab H. Werida	Clinical Therapeutics. Volume 43, Issue 7, July 2021, Pages e230-e240	Circulating IRAPe, Irisin, and IL-34 in Relation to Insulin Resistance in Patients With Type 2 Diabetes
54	MM Mabrouk, AA Gouda, SF El- Malla, DS Abdel Haleem	Annales Pharmaceutiques Françaises. January 2021; Volume 79, Issue 1, Pages 16-27.	Sensitive spectrophotometric determination of vardenafil HCl in pure and dosage forms.
55	Fathalla Belal, Mokhtar Mabrouk, Sherin Hammad, Aya Barseem & Hytham Ahmed	Journal of Fluorescence. 2021; volume 31, pages 85–90.	A Novel Eplerenone Ecofriendly Fluorescent Nanosensor Based on Nitrogen and Sulfur-Carbon Quantum Dots
56	Mokhtar Mabrouk, Mohamed Abdel Hamid, Mary Michael	Journal of advanced medical and pharmaceutical research. 2021; Article 3, Volume 2, Issue 1, Page 16-23	Green Simultaneous Determination of Amlodipine Besylate and Celecoxib by Dual wavelength and Simultaneous Equation Spectrophotometric Methods.
57	Mokhtar M.Mabrouk, Walaa H.El-Maghraby, Samah F.El-Malla	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy. March 2021;Volume 248, 119175	UV spectrophotometric methods for quantitative determination of masitinib; extraction of qualitative information
58	Mokhtar Mabrouk, Sherin F.Hammad, Aya A.Abdella, Fotouh R.Mansour	Colloids and Surfaces A: Physicochemical and Engineering Aspects. April 2021; Volume 614, 126182.	A novel strategy for ketorolac detection based on turn-on plasmonic enhanced FRET synchronous fluorometric sensor employing micellized chitosan/AgNPs nanocomposites: Preparation and mechanism investigation.

59	Fathalla Belal, Mokhtar Mabrouk, Sherin Hammad, Aya Barseem, Hytham Ahmed	Journal of biological and chemical luminescence, Volume 36, Issue 6, September 2021; Pages 1435-1443	One-pot synthesis of fluorescent nitrogen and sulfur-carbon quantum dots as a sensitive nanosensor for trimetazidine determination.
60	Alaa Bedair; Fotouh R. Mansour	Current Drug Discovery Technologies. 2021; Volume 18, Number 2, pp. 293-306 (14).	Insights into the FDA 2018 New Drug Approvals.
61	Mohamed A. Abdelaziz, Fotouh R. Mansour & Neil D. Danielson	Analytical and Bioanalytical Chemistry. 2021; volume 413, pages 205-214.	A gadolinium-based magnetic ionic liquid for dispersive liquid-liquid microextraction
62	Mohamed A Hammad, Amira H Kamal, Reham E Kannouma, Fotouh R Mansour	Journal of Chromatographic Science. March 2021; Volume 59, Issue 3, Pages 297-304.	Vortex-Assisted Dispersive Liquid-Liquid Microextraction Coupled with Deproteinization for Determination of Nateglinide in Human Plasma Using HPLC/UV.
63	Fotouh R Mansour, R Dario Arrua, Christopher T Desire, Emily F Hilder	Analytical Chemistry. 2021; 93(5), 2802-2810.	Non-ionic Surface Active Agents as Additives toward a Universal Porogen System for Porous Polymer Monoliths.
64	Mahmoud Hamed, Mahmoud El-Hasab & Fotouh R. Mansour	Virus Disease. 2021; volume 32, pages 279-285.	Direct acting anti-hepatitis C combinations as potential COVID-19 protease inhibitors.
65	Soad S Mandoh, Kholoud Ayman, Ahmed Elbardakheny, Hala Raaft, Ahmed A Ibrahim, Rasha Alsaeed Alshaikh, Fotouh R Mansour	Virus Disease. 2021; 32(1), pages 22-28.	A cross sectional study of the risk factors of hepatitis C infection in North Egypt
66	Samah F. El-Malla, Eman A.	Journal of Fluorescence. 2021; volume 31, pages	N-Doped Carbon Dots as a Fluorescent Nanosensor for

	Elshenawy, Sherin F. Hammad & Fotouh R. Mansour	675–684.	Determination of Colchicine Based on Inner Filter Effect.
67	Inas A Abdallah, Sherin F Hammad, Alaa Bedair, Fotouh R Mansour	Journal of Separation Science. Volume 44, Issue 16, August 2021. Pages 3117-3125	Sugaring-out induced homogeneous liquid-liquid microextraction as an alternative mode for biological sample preparation: A comparative study.
68	Safa M Megahed, Ahmed A Habib, Sherin F Hammad, Amira H Kamal	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy. March 2021; Volume 249, 119241.	Experimental design approach for development of spectrofluorimetric method for determination of favipiravir; a potential therapeutic agent against COVID-19 virus: Application to spiked human plasma.
69	Ibrahim El-Hallag, Safya Elsharkawy, Sherin Hammad	International Journal of Hydrogen Energy. April 2021; Volume 46, Issue 29, Pages 15442-15453.	Electrodeposition of Ni nanoparticles from deep eutectic solvent and aqueous solution as electrocatalyst for methanol oxidation in acidic media.
70	Sherin F Hammad, Basma Z El-Khateeb, Samah F El-Malla	Luminescence. May 2021; Volume36, Issue3, Pages 733-741.	Micelle-enhanced spectrofluorimetric determination of diphenhydramine: application to human plasma and its simultaneous determination with naproxen in pharmaceutical tablets.
71	Amira H Kamal, Sherin F Hammad, Doaa N Kamel	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy. June 2021; Volume 254, 119641	Chemometric spectrophotometric methods for simultaneous estimation of metoprolol succinate and amlodipine besylate in their tablet formulation.
72	Ahmed A Habib, Sherin F Hammad, Mona M Amer, Amira H Kamal	journal of Separation Science,44(2021), 726-734	Novel spectrofluorimetric quantification of alogliptin benzoate in biofluids exploiting its interaction with 4-chloro-7-nitrobenzofurazan

73	Engy Elekhrawy, Fatma Sonbol, Ahmed Abdelaziz, Tarek Elbanna	Brazilian Journal of Microbiology. 2021; 52, 927–937	An investigation of the impact of triclosan adaptation on <i>Proteus mirabilis</i> clinical isolates from an Egyptian university hospital.
74	Engy A Elekhrawy, Fatma I Sonbol, Tarek E Elbanna, Ahmed A Abdelaziz	Egyptian Journal of Medical Human Genetics. 2021; 22, Article No. 51	Evaluation of the impact of adaptation of <i>Klebsiella pneumoniae</i> clinical isolates to benzalkonium chloride on biofilm formation.
75	Ramadan Ahmed El-Domany, Tarek El-Banna, Fatma Sonbol, Samar Hamed Abu-Sayedahmed	African Health Sciences. 2021; 21(2), Pages 489-496.	Co-existence of NDM-1 and OXA-48 genes in Carbapenem Resistant <i>Klebsiella pneumoniae</i> clinical isolates in Kafrelsheikh, Egypt.
76	Ahmed Donia, Sammer-ul Hassan, Xunli Zhang, Lamiaa Al-Madboly, Habib Bokhari	Pathogens. 2021,; 10(3), 256	COVID-19 Crisis Creates Opportunity towards Global Monitoring & Surveillance.
77	Engy Elekhrawy, Amal Abo Kamar, Fatma Sonbol	Future Journal of Pharmaceutical Sciences. 2021; 7, Article number: 84.	Present and future treatment strategies for coronavirus disease 2019.
78	Y El- Sayed, M Gaber, N El- Wakeil, A Abdelaziz, A El- Nagar	Applied Organometallic Chemistry 35(8) (May 2021. https://doi.org/10.1002/aoc.6290)	Metal complexes of azo mesalamine drug: Synthesis, characterization, and their application as an inhibitor of pathogenic fungi
79	Hagag AA, El Frargy MS, Yonis RL, Al-Ashmawy GM	Infectious Disorders- Drug Targets (Formerly Current Drug Targets- Infectious Disorders). (2021) Vol. 21, issue 2, pp. 248-256	Diagnostic Value of Assessment of Serum Cortisol, Hepcidin and Thyroid Hormones Levels in Neonates with Late-Onset Sepsis
80	El-Ashmawy NE, Al-Ashmawy GM, Hamouda SM	Cell Biochemistry and Function. (2021) Vol. 39, issue 3, pp. 350-356	Long non-coding RNA FAM83H-AS1 as an emerging marker for diagnosis, prognosis

			and therapeutic targeting of cancer
81	El-Ashmawy N, Al-Ashmawy G, Zayed L, Hassan A, Soliman R, Shiha G	International Journal of Cancer and Biomedical Research. (2021) Vol. 5, issue 2, pp. 21-30	Measurement of plasma microRNA-500 could differentiate between liver fibrosis and cirrhosis
82	Salem ML, El- Ashmawy NE, Abd El-Fattah EE, Khedr EG	Chemico-Biological Interactions. (2021) Vol. 333, pp. 109330	Immunosuppressive role of Benzo [a] pyrene in induction of lung cancer in mice
83	El-Ashmawy NE, El-Bahrawy HA, Ashmawy HH, Khedr EG	Plos one. (2021) Vol. 16, issue 5, pp. e0251408	Amelioration of lithiatic injury to renal tissue by candesartan and sodium thiosulfate in a rat model of nephrolithiasis
84	Nahla E. EL- Ashmawy, Enas A. EL-Zamarany, Naglaa F. Khedr, Hend M. Selim, Eman G. Khedr	Toxicology Reports. (2021) Vol. 8, pp. 1530- 1537	Inhibition of PKC/MEK Pathway Suppresses β 1-integrin and Mitigates Breast Cancer Cells proliferation
85	Werida R, Khairat I, Khedr NF	Biomedicine & Pharmacotherapy. (2021) Vol. 135, pp. 111179	Effect of atorvastatin versus rosuvastatin on inflammatory biomarkers and LV function in type 2 diabetic patients with dyslipidemia
86	Heba A. Elsebaiea, Mervat.H. Elhamamsy, Khaled M. Elokely, Mohammed.A. Eldawy	Current Pharmaceutical Analysis, 2021, 17, 1-8	Investigation and Analytical Applications of the Reaction of N1-methylnicotinamide and Active Methylene Containing Drugs
87	Heba M. Abosalim, Manal A. Nael, Tarek F El-Moselhy	Chemistry Select (2021), 6, 888 –895	Design, Synthesis and Molecular Docking of Chalcone Derivatives as Potential Anticancer Agents

88	Farida Larit, Khaled M Elokely, Manal A Nael, Samira Benyahia, Francisco León, Stephen J Cutler, Mohammed M Ghoneim	Molecules 2021, 26(4), 1009	Proposed Mechanism for the Antitrypanosomal Activity of Quercetin and Myricetin Isolated from Hypericum afrum Lam.: Phytochemistry, In Vitro Testing and Modeling Studies
89	Mohamed Jahan, Francisco Leon, Frank R Fronczek, Khaled M Elokely, John Rimoldi, Shabana I Khan, Mitchell A Avery	Molecules 2021, 26(14), 4163	Structure–Activity Relationships of the Antimalarial Agent Artemisinin 10. Synthesis and Antimalarial Activity of Enantiomers of rac-5β-Hydroxy-d-Secoartemisinin and Analogs
90	Heba M Abosalim, Manal A Nael, Tarek F El-Moselhy	ChemistrySelect.2021, 6(4), 888-895	Design, synthesis and molecular docking of chalcone derivatives as potential anticancer agents
91	Anjela Manandhar, Benjamin E Blass, Dennis J Colussi, Imane Almi, Magid Abou-Gharbia, Michael L Klein, Khaled M Elokely	Journal of chemical information and modeling 2021, 61, 2, 1020–1032	Targeting SARS-CoV-2 M3CLpro by HCV NS3/4a Inhibitors: In Silico Modeling and In Vitro Screening
92	Raafat El-Awady, Ekram Salah, Rifat Hamoudi, Ralph Mazitschek, Wafaa Ramadan, Manal Nael, Khaled Elokely, others	Bioorganic & Medicinal Chemistry42 (2021) 116251	Discovery of novel class of histone deacetylase inhibitors as potential anticancer agents
93	Ahmed S. Al- Behery Kamel M. Elberembally	Medicinal Chemistry Research 2021, 30:1151- 1165	Synthesis, docking, and biological evaluation of thiazolidinone derivatives against hepatitis C virus genotype 4a

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94	Ahmed Emam, Khaled RA Abdellatif, Noha H Amin, Khaled M Elokely	International Journal of Modelling and Simulation 2021 , 1-11	HCV NS5B RdRp mutations and their effects on ligand binding affinity
95	Mohamed Aboelmagd, Khaled M Elokely, Ataa Said, Eman G Haggag, Mohammed M Ghoneim, Samir A Ross	Records of Natural Products 15:5 (2021) 368-379	New Selective Human MAO-B Inhibitors from the Stems of Erythrina corallodendron L
96	Heba A. Elsebaiea, Mervat.H. Elhamamsy, Khaled M. Elokely, Mohammed.A. Eldawy	Bioorganic Chemistry 114 (2021) 105054	Revisiting Ageless Antiques; Synthesis, Biological Evaluation, Docking Simulation and Mechanistic Insights of 1,4-Dihydropyridines as Anticancer Agents
97	Maha A. Khalil, Gamal M. El Maghraby, Fatma I. Sonbol, Nanis G. Allam, Perihan S. Ateya and Sameh S. Ali	Frontiers in Microbiology. September 2021, Volume 12, Article 648560	Enhanced Efficacy of Some Antibiotics in Presence of Silver Nanoparticles Against Multidrug Resistant Pseudomonas aeruginosa Recovered From Burn Wound Infections.
98	Nourhan F El Nashar, Amal A Sultan, Gamal M El Maghraby	Journal of Drug Delivery Science and Technology. Volume 66, December 2021, 102742	Self-dispersing self-assembling systems for controlled oral delivery of gliclazide
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