

الأبحاث المنشورة بالكلية من يناير ٢٠٢٢ وحتى ديسمبر ٢٠٢٢

Serial No.	Authors list	Article title	Article publication (Journal, volume and pages numbers)
1	Amal A Sultan, Nourhan F El Nashar, Shimaa M Ashmawy, Gamal M El Maghraby	Cubosomes for enhancing intestinal absorption of fexofenadine hydrochloride: in situ and in vivo investigation	International journal of nanomedicine. 2022, Volume 17: Pages 3543-3560
2	Noha D Fayed, Mona F Arafa, Ebtesam A Essa, Gamal M El Maghraby	Lopinavir-menthol co- crystals for enhanced dissolution rate and intestinal absorption	Journal of Drug Delivery Science and Technology. 2022, 74: 103587
3	Noha D Fayed, Ebtesam A Essa, Gamal M El Maghraby.	Menthol augmented niosomes for enhanced intestinal absorption of lopinavir	Pharmaceutical Development and Technology. 2022, 27: Pages 956-964.
4	Howaida Abdelrahman, Ebtesam Essa, Gamal El Maghraby, Mona Farouk Arafa	Modulating nimodipine crystallinity for enhancing dissolution: development of geriatric- friendly dosage form	Pharmaceutical sciences.
5	Rania K Eid, Mona F Arafa, Dalia S Ashour, Ebtesam A Essa, (---) and Gamal M El Maghraby	Eudragit coated microemulsion for enhanced efficacy of spiramycin against toxoplasmic encephalitis	Journal of Drug Delivery Science and Technology. 2022, 69: 103137
6	Shimaa M Ashmawy, Dina A Eltahan, Mohamed A Osman, Ebtesam A Essa	Influence of piperine and omeprazole on the regional absorption of Daclatasvir from rabbit intestine	Biopharmaceutics & Drug Disposition. 2022, 43(1): (33-44)
7	Suleiman S El Tokhy, Sanaa A Elgizawy,	Tailoring dexamethasone loaded albumin nanoparticles: A full	Journal of Drug Delivery Science and

	Mohammed A Osman, Ahmed E Goda, Larry D Unsworth	factorial design with enhanced anti-inflammatory activity In vivo	Technology. 2022, 72: 103411
8	Ahmed Zayed, Yusuf Haggag, Shahira M Ezzat, Mohamed A Salem, Roland Ulber	Fucoidans as nanoparticles: pharmaceutical and biomedical applications.	Book chapter: Polysaccharide Nanoparticles. Micro and Nano Technologies. 2022, Pages 413-455.
9	Bakry Ibrahim, Omar Y Mady, Murtaza M Tambuwala, Yusuf A Haggag	PH-sensitive nanoparticles containing 5-fluorouracil and leucovorin as an improved anti-cancer option for colon cancer.	Nanomedicine. 2022, 17(6): 367-381
10	Mohamed A Salem, Eman G Manaa, (..), Yusuf A Haggag, Magda T Ibrahim, Dalia I Hamdan	Coriander (Coriandrum sativum L.) essential oil and oil-loaded nano-formulations as an anti-aging potentiality via TGFβ/SMAD pathway.	Scientific reports. 2022, 12:6578
11	Rabia Khan, Fareeha Arshad, Israr U Hassan, (...), Yusuf Haggag, Vijay Mishra, Yachana Mishra, Martin Birkett, Murtaza M Tambuwala	Advances in nanomaterial-based immunosensors for prostate cancer screening.	Biomedicine & Pharmacotherapy. 2022, Volume 155: 113649
12	Mohamed El-Tanani, Angela Platt-Higgins, Yin-Fai Lee, Arwa Omar Al Khatib, Yusuf Haggag, (..), Murtaza M	Matrix metalloproteinase 2 is a target of the RAN-GTP pathway and mediates migration, invasion and metastasis in human breast cancer	Life Sciences. Volume 310, 1 December 2022, 12104

	Tambuwalla, Philip S Rudland		
13	May Almukainzi, Thanaa A El- Masry, Walaa A Negm, Engy Elekhrawy, Asmaa Saleh, (...), Dalia H Abdelkader	Gentiopicroside PLGA Nanospheres: Fabrication, in vitro Characterization, Antimicrobial Action, and in vivo Effect for Enhancing Wound Healing in Diabetic Rats.	International Journal of Nanomedicine. 2022,17: pages 1203– 1225.
14	Dalia H Abdelkader, Walaa A Negm, Engy Elekhrawy, Duaa Eliwa, Basmah N Aldosari, Alanood S Almurshedi	Zinc Oxide Nanoparticles as Potential Delivery Carrier: Green Synthesis by Aspergillus niger Endophytic Fungus, Characterization, and In Vitro/In Vivo Antibacterial Activity.	Pharmaceuticals 2022, 15(9), 1057.
15	May Almukainzi, Thanaa A El- Masry, Walaa A Negm, Engy Elekhrawy, Asmaa Saleh, Ahmed E Sayed, Hytham M Ahmed, Dalia H Abdelkader	Co-delivery of gentiopicroside and thymoquinone using electrospun m-PEG/PVP nanofibers: In-vitro and In vivo studies for antibacterial wound dressing in diabetic rats.	International Journal of Pharmaceutics. Volume 625, September 2022, 122106.
16	Dalia H Abdelkader, Engy Elekhrawy, Walaa A Negm, Thanaa A El-Masry, May Almukainzi, Ahmed Zayed, Roland Ulber	Insight into Fucoidan- Based PEGylated PLGA Nanoparticles Encapsulating Methyl Anthranilic Acid: In Vitro Evaluation and In Vivo Anti-Inflammatory Study.	Marine Drugs 2022, 20(11), 694
17	Badriyah Alotaibi, Walaa A Negm, Engy Elekhrawy, Thanaa A El- Masry, Mohamed E Elharty, Asmaa	Antibacterial activity of nano zinc oxide green- synthesised from Gardenia thailandica triveng. Leaves against Pseudomonas aeruginosa	Artificial Cells, Nanomedicine, and Biotechnology. 2022, 5(1): Pages 96-106

	Saleh, Dalia H Abdelkader, Fatma Alzahraa Mokhtar	clinical isolates: in vitro and in vivo study.	
18	Badriyah Alotaibi, Thanaa A El- Masry, Engy Elekhrawy, Aya H El-Kadem, Asmaa Saleh, Walaa A Negm, Dalia H Abdelkader	Aqueous core epigallocatechin gallate PLGA nanocapsules: characterization, antibacterial activity against uropathogens, and in vivo reno-protective effect in cisplatin induced nephrotoxicity.	Drug Delivery 2022, Volume 29, Issue 1, Pages 1848-1862.
19	Reem Binsuwaidan, Amal A Sultan, Walaa A Negm, Nashwah GM Attallah, Moneerah J Alqahtani, Ismail A Hussein, Moataz A Shaldam, Suzy A El-Sherbeni, Engy Elekhrawy	Bilosomes as nanoplatform for oral delivery and modulated in vivo antimicrobial activity of lycopene.	Pharmaceuticals 2022, 15(9), 1043
20	Sarah H Elewa, Mohamed A Osman, Ebtessam A Essa, Amal A Sultan	Intestinal absorption pathways of lisinopril: Mechanistic investigations.	Biopharmaceutics & Drug Disposition 2022. Volume 43, Issue 6, Pages 233- 246.
21	Omar Y Mady	A Procedure for Tablet Production by Using the 3D Molding Technology and Powder Micromeritics Properties.	International journal of pharmaceutical compounding. 2022 May-Jun;26(3):195- 200.
22	Omar Y Mady, Adam A Al- Shoubki, Youssef Hagag, Bakry Ibrahim, Ahmed A Donia	Molding as Innovative Technology for Personalized Tablet Production	International Journal of Pharmaceutical Compounding. 2022, 26(2):163-174

23	Omar Mady	Application of solvent evaporation technique for pure drug crystal spheres preparation	Particuology. Volume 67, August 2022, Pages 79-89
24	Magdy M Abdelquader; Shu Li; Gavin P Andrews; David S Jones	Factors governing the formation of THEDESS: A case study with propionic acid NSAIDs and lidocaine.	British Journal of Pharmacy 2022, 7(2), Article 1180.
25	Rasha A Alshaikh, Katie B Ryan, Christian Waeber	Sphingosine 1-phosphate, a potential target in neovascular retinal disease.	British Journal of Ophthalmology. Volume 106, Issue 9, pages 1187-1195.
26	Waqar Ahmad, Jacqueline L Boyajian, Ahmed Abosalha, (....), Satya Prakash	High-Molecular-Weight Dextran-Type Exopolysaccharide Produced by the Novel Apilactobacillus waqarii Improves Metabolic Syndrome: In Vitro and In Vivo Analyses.	International Journal of Molecular Sciences 2022, 23(20), 12692.
27	Ahmed Khaled Abosalha, (...), Rahul Thareja, Karan Arora, Satya Prakash	Clinical pharmacology of siRNA therapeutics: current status and future prospects.	Expert Review of Clinical Pharmacology 2022. Volume 15, Issue 11, Pages 1327-1341.
28	Sabrina Schaly, Paromita Islam, Ahmed Abosalha, Jacqueline L Boyajian, Dominique Shum-Tim, Satya Prakash	Alginate–Chitosan Hydrogel Formulations Sustain Baculovirus Delivery and VEGFA Expression Which Promotes Angiogenesis for Wound Dressing Applications.	Pharmaceuticals 2022, 15(11), 1382
29	Nada M. Mohsen, Esmat E. Zein El-Din, Mohamed A. Osman, Shimaa M. Ashmawy	Investigation of the effect of verapamil on the regional absorption of sofosbuvir from rabbit intestine in situ.	DARU Journal of Pharmaceutical Sciences 2022; 30(1):49-58

30	Duaa Eliwa, Abdel-Rahim S. Ibrahim, Amal Kabbash, Mona El-Aasr, Michał Tomczyk, Yousef A. Bin Jordan, Gaber El-Saber Batiha and Amany E. Ragab	Biotransformation of Modified Benzylisoquinoline Alkaloids: Boldine and Berberine and In Silico Molecular Docking Studies of Metabolites on Telomerase and Human Protein Tyrosine Phosphatase 1B.	Pharmaceuticals 2022, 15(10), 1195
31	Walaa Negm, Amal Kabbash, Shahira M Ezzat, Ahmed Zayed	Marine-derived metabolites as antimalarial candidates targeting various life stages.	Journal of Advanced Medical and Pharmaceutical Research 2022, 3 (1): 12-18.
32	Amany E Ragab, Ebtisam T Badawy, Shaimaa M Aboukhatwa, Amal Kabbash, Kamilia A Abo El-Seoud	In Vitro Characterization of Inhibitors for Lung A549 and Leukemia K562 Cell Lines from Fungal Transformation of Arecoline Supported by In Silico Docking to M3-mAChR and ADME Prediction.	Pharmaceuticals 2022, 15(10), 1171
33	Hebatalla El Gendy, Suzan Mahmoud Mostafa, Amal Kabbash, Nagwa Abdelkader Shoeib	Pharmacognostical and biological investigation of <i>Dioon holmgrenii</i> De Luca, Sabato & Vázquez-Torres, <i>Dioon mejiae</i> Standl. & L.O.Williams, and <i>Dioon meorlae</i> De Luca, Sabato & Vázquez-Torres cultivated in Egypt	Journal of Advanced Medical and Pharmaceutical Research. Article 2, Volume 3, Issue 2, October 2022, Page 45-52
34	M. A. Salem, A. Zayed.	Liquid Chromatography–Tandem Mass Spectrometry-Based Profiling of Plant Hormones"	Book chapter: in book Absciscic Acid (Methods in molecular biology (Clifton, N.J.). 2022, Volume 2462, Pages 125 – 133.

35	Mohamed A Salem, Ahmed Zayed, Rana M Merghany, Shahira M Ezzat	Chapter 5 - Roles of antioxidants in the prevention and management of coronavirus disease 2019	Book chapter: in book Coronavirus Drug Discovery. 2022, Volume 2, Pages 85- 104
36	Abeer H Elmaidomy, Nourhan Hisham Shady, (...), Ahmed Zayed, Usama Ramadan Abdelmohse	Antimicrobial potentials of natural products against multidrug resistance pathogens: a comprehensive review	RSC advances 2022, 12, 29078-29102
37	Mohamed A Farag, Erick U Dokalahy, Tarek F Eissa, Islam M Kamal, Ahmed Zayed	Chemometrics-Based Aroma Discrimination of 14 Egyptian Mango Fruits of Different Cultivars and Origins, and Their Response to Probiotics Analyzed via SPME Coupled to GC- MS.	ACS omega 2022, 7(2), 2377–2390
38	Enas A El-Hawary, Ahmed Zayed, Annegret Laub, Luzia V Modolo, Ludger Wessjohann, Mohamed A Farag	How Does LC/MS Compare to UV in Coffee Authentication and Determination of Antioxidant Effects? Brazilian and Middle Eastern Coffee as Case Studies.	Antioxidants 2022, 11(1), 131.
39	Moamen M Elmassry, Ahmed Zayed, Mohamed A Farag	Gut homeostasis and microbiota under attack: impact of the different types of food contaminants on gut health.	Critical reviews in food science and nutrition. 2022, Volume 62, Issue 3, Pages 738-763.
40	Walaa A Negm, Aya H El-Kadem, Engy Elekhawwy, Nashwah GM Attallah, Gadah Abdulaziz Al-	Wound-Healing Potential of Rhoifolin-Rich Fraction Isolated from Sanguisorba officinalis Roots Supported by Enhancing Re-	Pharmaceuticals 2022, 15(2), 178.

	Hamoud, Thanaa A El-Masry, Ahmed Zayed	Epithelization, Angiogenesis, Anti- Inflammatory, and Antimicrobial Effects.	
41	Mohamed A Farag, Ahmed Zayed, Ibrahim E Sallam, Amr Abdelwareth, Ludger A Wessjohann	Metabolomics-Based Approach for Coffee Beverage Improvement in the Context of Processing, Brewing Methods, and Quality Attributes.	Foods 2022, 11(6), 864
42	Ahmed Zayed, Amr Abdelwareth, Tarik A Mohamed, Heba A Fahmy, Andrea Porzel, Ludger A Wessjohann, Mohamed A Farag	Dissecting coffee seeds metabolome in context of genotype, roasting degree, and blending in the Middle East using NMR and GC/MS techniques.	Food Chemistry. Volume 373, Part B, 30 March 2022, 131452
43	Mohamed A Salem, Riham A El- Shiekh, Alisdair R Ferne, Saleh Alseekh, Ahmed Zayed	Metabolomics-based profiling for quality assessment and revealing the impact of drying of Turmeric (<i>Curcuma longa</i> L.)	Scientific Reports (2022) 12:10288
44	Ahmed Zayed, Jose Avila-Peltroche, Mona El-Aasr, Roland Ulber	Sulfated Galactofucans: An Outstanding Class of Fucoidans with Promising Bioactivities	Marine Drugs 2022, 20(7), 412.
45	Mohamed A Farag, Sally E Khaled, Zeina El Gingeely, Samir Nabhan Shamma, Ahmed Zayed	Comparative Metabolite Profiling and Fingerprinting of Medicinal Cinnamon Bark and Its Commercial Preparations via a Multiplex Approach of GC–MS, UV, and NMR Techniques.	Metabolites 2022, 12(7), 614
46	Amal Ramadan Zeatar, Inas Abou Elenaina, Ahmed	Screening and Identification of Actinomycetes from	Delta Journal of Science. Article 3,

	Zayed, Yehia Mahmoud, Maie Elkhawaga	animals' dung for antimicrobial activity.	Volume 44, Issue 2, July 2022, Page 35-56
47	Mohamed A Farag, Amr Abdelwareth, Ahmed Zayed, Tarek F Eissa, Eric Dokalahy, Andrej Frolov, Ludger A Wessjohann	A Comparative Metabolomics Approach for Egyptian Mango Fruits Classification Based on UV and UPLC/MS and in Relation to Its Antioxidant Effect.	Foods 2022, 11(14), 2127
48	Engy Elekhawwy, Walaa A Negm, Suzy A El- Sherbeni, Ahmed Zayed	Assessment of drugs administered in the Middle East as part of the COVID-19 management protocols.	Inflammopharmacolo gy (2022) 30:1935– 1954.
49	Mohamed A Salem, Ahmed Zayed, Magy E Beshay, Mirna M Abdel Mesih, Reem F Ben Khayal, Fady A George, Shahira M Ezzat	Hibiscus sabdariffa L.: phytoconstituents, nutritive, and pharmacological applications.	Advances in Traditional Medicine (2022) 22:497–507
50	Nourhan Hisham Shady, Nada M Mostafa, Shaimaa Fayez, Islam M Abdel-Rahman, Sherif A Maher, Ahmed Zayed, (...), Usama Ramadan Abdelmohsen	Mechanistic Wound Healing and Antioxidant Potential of Moringa oleifera Seeds Extract Supported by Metabolic Profiling, In Silico Network Design, Molecular Docking, and In Vivo Studies.	Antioxidants 2022, 11(9), 1743.
51	Mohamed Salem, Shahira M Ezzat, Dalia Hamdan, Ahmed Zayed	Reorganization and Updating the Pharmacy Education in Egypt: A Review Study on the Transition from B Pharm to Pharm D Degree.	Journal of Advanced Medical and Pharmaceutical Research. Volume 3, Issue 2, October 2022 Pages 53-59.
52	Hesham R El- Seedi, Nermeen	Chemistry and the Potential Antiviral,	Molecules 2022, 27(19), 6586

	Yosri, Bishoy El-Aarag, Shaymaa H Mahmoud, Ahmed Zayed, (...), Thomas Efferth, Shaden AM Khalifa	Anticancer, and Anti-Inflammatory Activities of Cardiotonic Steroids Derived from Toads.	
53	Alexander Mehring, Ahmed Zayed, Mohamed A Salem, Saleh Alseekh, Alisdair R Fernie, Roland Ulber	Time-dependent behaviour of methyl jasmonate elicited cell suspension cultures of Ocimum species via untargeted mass spectrometry-based metabolomics.	Industrial Crops and Products. Volume 187, Part A, November 2022, 115414
54	Andrea Schmeckeber, Ahmed Zayed, Roland Ulber	Productive biofilms: from prokaryotic to eukaryotic systems.	Journal of Chemical Technology & Biotechnology. Volume97, Issue11, November 2022, Pages 3049-3064
55	Engy Elekhawwy, Walaa A Negm, Mona El-Aasr, Amal Abo Kamer, Mohammed Alqarni, Gaber El-Saber Batiha, Ahmad J Obaidullah, Heba M Fawzy	Histological assessment, anti-quorum sensing, and anti-biofilm activities of Dioon spinulosum extract: in vitro and in vivo approach	Scientific Reports (2022) 12:180
56	Walaa A Negm, Mona El-Aasr, Ghada Attia, Moneerah J Alqahtani, Rania Ibrahim Yassien, Amal Abo Kamer, Engy Elekhawwy	Promising Antifungal Activity of Encephalartos laurentianus de Wild against Candida albicans Clinical Isolates: In Vitro and In Vivo Effects on Renal Cortex of Adult Albino Rats.	Journal of Fungi 2022, 8(5), 426
57	Hosam M El-Seadawy, Kamilia A Abo El-Seoud,	Toxoplasmodicidal and Cytotoxic Activities Guided Isolation and	Plants 2022, 11(21), 2867

	Mona El-Aasr, Haytham O Tawfik, Amany E Ragab	Characterization of an Undescribed Bioflavonoid-di-C-glucoside from <i>Cycas rumphii</i> Miq. Cultivated in Egypt	
58	Hanaa Elbrense, Mona El-Asar	Insecticidal activity of four essential oils against the German, <i>Blattella germanica</i> (L.) and the American, <i>Periplaneta Americana</i> (L.) cockroaches.	The Egyptian Society of Experimental Biology, , 18(1): 21 – 35 (2022)
59	Dhekra Hasan Khudhair, Ali I Al-Gareeb, Hayder M Al-Kuraishy, Aya H El-Kadem, Engy Elekhrawy, Walaa A Negm, (...), Gaber El-Saber Batiha	Combination of Vitamin C and Curcumin Safeguards Against Methotrexate-Induced Acute Liver Injury in Mice by Synergistic Antioxidant Effects.	Frontiers in Medicine 2022; 9: 866343.
60	Sumaiah J Alarfaj, Sally Abdallah Mostafa, Ramy A Abdelsalam, Walaa A Negm, Thanaa A El-Masry, Ismail A Hussein, Ahmed Mohamed El Nakib	<i>Helicobacter pylori</i> Infection in Cirrhotic Patients With Portal Hypertensive Gastropathy: A New Enigma?	Frontiers in Medicine 2022; 9: 902255
61	Sally Abdallah Mostafa, Mai HS Mohammad, Walaa A Negm, (...), Hoda Y Abdallah	Circulating microRNA203 and its target genes' role in psoriasis pathogenesis	Frontiers in Medicine 2022; 9: 988962.
62	Elshaymaa I Elmongy, Walaa A Negm, Engy Elekhrawy, Thanaa A El-Masry, (...), Suzy A El-Sherbeni	Antidiarrheal and Antibacterial Activities of Monterey Cypress Phytochemicals: In Vivo and In Vitro Approach.	Molecules 2022, 27(2), 346

63	Nashwah GM Attallah, Engy Elekhrawy, Walaa A Negm, Ismail A Hussein, Fatma Alzahraa Mokhtar, Omnia Momtaz Al-Fakhrany	In Vivo and In Vitro Antimicrobial Activity of Biogenic Silver Nanoparticles against Staphylococcus aureus Clinical Isolates.	Pharmaceuticals 2022, 15(2), 194
64	Nashwah GM Attallah, Suzy A El-Sherbeni, Aya H El-Kadem, Engy Elekhrawy, Thanaa A El-Masry, Elshaymaa I Elmongy, Najla Altwaijry, Walaa A Negm	Elucidation of the Metabolite Profile of Yucca gigantea and Assessment of its Cytotoxic, Antimicrobial, and Anti-Inflammatory Activities.	Molecules 2022, 27(4), 1329
65	Mohammed Alorabi, Doha Saad Mohammed, Gomaa Mostafa-Hedeab, Suzy A El-Sherbeni, Walaa A Negm, (...), Carlos Adam Conte-Junior	Combination Treatment of Omega-3 Fatty Acids and Vitamin C Exhibited Promising Therapeutic Effect against Oxidative Impairment of the Liver in Methotrexate-Intoxicated Mice.	BioMed Research International Volume 2022, Article ID 4122166, 11 pages
66	Nashwah GM Attallah, Fatma Alzahraa Mokhtar, Engy Elekhrawy, (...)Walaa A Negm, Aya H El-Kadem	Mechanistic Insights on the In Vitro Antibacterial Activity and In Vivo Hepatoprotective Effects of Salvinia auriculata Aubl against Methotrexate-Induced Liver Injury.	Pharmaceuticals 2022, 15(5), 549
67	Esraa M Seliem, Mohamed E Azab, Randa S Ismail, Abeer A Nafeaa, Badriyah S Alotaibi, Walaa A Negm	Green Coffee Bean Extract Normalize Obesity-Induced Alterations of Metabolic Parameters in Rats by Upregulating Adiponectin and GLUT4	Life 2022, 12(5), 693

		Levels and Reducing RBP-4 and HOMA-IR.	
68	Walaa A Negm, Aya H El-Kadem, Ismail A Hussein, Moneerah J Alqahtani	The Mechanistic Perspective of Bilobetin Protective Effects against Cisplatin-Induced Testicular Toxicity: Role of Nrf-2/Keap-1 Signaling, Inflammation, and Apoptosis.	Biomedicines 2022, 10(5), 1134
69	Moneerah J Alqahtani, Engy Elekhrawy, Walaa A Negm, Sebaey Mahgoub, Ismail A Hussein	Encephalartos villosus Lem. Displays a Strong In Vivo and In Vitro Antifungal Potential against Candida glabrata Clinical Isolates.	J. Fungi 2022, 8(5), 521
70	Nashwah GM Attallah, Omnia Momtaz Al-Fakhrany, Engy Elekhrawy, Ismail A Hussein, Moataz A Shaldam, (...), Walaa A Negm	Anti-Biofilm and Antibacterial Activities of Cycas media R. Br Secondary Metabolites: In Silico, In Vitro, and In Vivo Approaches.	Antibiotics 2022, 11(8), 993
71	Mohammed Alorabi, (...), Walaa A Negm, Amal Youssef, Aya H El-Kadem, Hebatallah M Saad, Gaber El-Saber Batiha	Pentoxifylline and berberine mitigate diclofenac-induced acute nephrotoxicity in male rats via modulation of inflammation and oxidative stress.	Biomedicine & Pharmacotherapy Volume 152, August 2022, 113225
72	Hayder M Al-Kuraishy, Ali I Al-Gareeb, Walaa A Negm, Athanasios Alexiou, Gaber El-Saber Batiha	Ursolic acid and SARS-CoV-2 infection: a new horizon and perspective.	Inflammopharmacology 30, pages1493–1501 (2022)
73	Moneerah J Alqahtani, Sally A Mostafa, (...),	Metabolic Profiling of Jasminum grandiflorum L. Flowers and Protective	Metabolites 2022, 12(9), 792

	Gaber El-Saber Batiha, Walaa A Negm	Role against Cisplatin-Induced Nephrotoxicity: Network Pharmacology and In Vivo Validation.	
74	Fatemah A Alherz, Walaa A Negm, Engy Elekhawwy, Thanaa A El-Masry, Eman M Haggag, Moneerah J Alqahtani, Ismail A Hussein	Silver Nanoparticles Prepared Using Encephalartos laurentianus De Wild Leaf Extract Have Inhibitory Activity against Candida albicans Clinical Isolates.	J. Fungi 2022, 8(10), 1005
75	Fatemah A Alherz, Thanaa A El-Masry, Walaa A Negm, Aya H El-Kadem	Potential cardioprotective effects of Amentoflavone in doxorubicin-induced cardiotoxicity in mice.	Biomedicine & Pharmacotherapy. Volume 154, October 2022, 113643
76	Hayder M Al-Kuraishy, (...), Engy Elekhawwy, Walaa A Negm, Michel De Waard, Gaber El-Saber Batiha	Investigation of the impact of rosuvastatin and telmisartan in doxorubicin-induced acute cardiotoxicity.	Biomedicine & Pharmacotherapy. Volume 154, October 2022, 113673
77	Ahmad O Babalghith, Hayder M Al-Kuraishy, (..), Walaa A Negm, Gaber El-Saber Batiha	The role of berberine in Covid-19: potential adjunct therapy.	Inflammopharmacology 30, pages2003–2016 (2022)
78	Reem Binsuwaidan, Engy Elekhawwy, (.....), Walaa A Negm	Antibacterial activity and wound healing potential of Cycas thouarsii R.Br n-butanol fraction in diabetic rats supported with phytochemical profiling.	Biomedicine & Pharmacotherapy. Volume 155, November 2022, 113763.
79	Engy Elekhawwy, Walaa A Negm	The potential application of probiotics for the prevention and treatment of COVID-19.	Egyptian Journal of Medical Human Genetics. (2022) 23:36.

80	Amany E. Ragab, Lamiaa A. Al-Madboly, Ghada M. Al-Ashmawy, Maha Saber-Ayad and Mariam A. Abo-Saif	Unravelling the In Vitro and In Vivo Anti-Helicobacter Pylori Effect of Delphinidin-3-O-Glucoside Rich Extract from Pomegranate Exocarp: Enhancing Autophagy and Downregulating TNF- α and COX2.	Antioxidants (2022), (Basel, Switzerland), 11(9), 1752.
81	Hanaa S. S. Gazwi, Nagwa A. Shoeib, Magda E. Mahmoud, Osama I. A. Soltan, Moaz M. Hamed and Amany E. Ragab	Phytochemical Profile of the Ethanol Extract of Malvaviscus arboreus Red Flower and Investigation of the Antioxidant, Antimicrobial, and Cytotoxic Activities	Antibiotics (Basel, Switzerland), 11(11), 1652.
82	Shoeib, N. A., Al-Madboly, L. A., & Ragab, A. E.	In vitro and in silico β -lactamase inhibitory properties and phytochemical profile of Ocimum basilicum cultivated in central delta of Egypt.	Pharmaceutical biology (2022)., 60(1), 1969–1980.
83	A. Schmeckeber, Ahmed Zayed, R. Ulber	Influence of the surface on eukaryotic biofilms	Chemie Ingenieur Technik 94(9):1250-1250
84	Al-Kuraishy, H. M., Al-Gareeb, A. I., Albogami, S. M., Jean-Marc, S., Nadwa, E. H., Hafiz, A. A., A Negm, W., Kamal, M., Al-Jouboury, M., Elekhawy, E., Batiha, G. E., & Waard, M.	Potential Therapeutic Benefits of Metformin Alone and in Combination with Sitagliptin in the Management of Type 2 Diabetes Patients with COVID-19.	Pharmaceuticals (Basel, Switzerland), 15(11), 1361.

85	Sahar M. El-Haggar , Sahar K. Hegazy, Sherief M. Abd-Elsalam, Mostafa M Bahaa	Pentoxifylline, a nonselective phosphodiesterase inhibitor, in adjunctive therapy in patients with irritable bowel syndrome treated with mebeverine	Biomedicine & Pharmacotherapy 145 (2022) 112399
86	Sahar M El-Haggar, Sahar K Hegazy, Wessam Mustafa, Mohannad O Khriebe	Possible Immuno-Modulatory Effects of Tocilizumab in Patients with Refractory Status Epilepticus	European Review for Medical and Pharmacological Sciences(2022)
87	Eman El-Khateeb, SaharMohamed El-Haggar, Osama El-Razaky, Mohamed Ramadan El-Shanshory and Tarek Mohamed Mostafa	Randomized Clinical and Biochemical Study Comparing the Effect of L-arginine and Sildenafil in Beta Thalassemia Major Children with High Tricuspid Regurgitant Jet Velocity	Journal of Cardiovascular Pharmacology and Therapeutics (2022)
88	H Radwan, O Ibrahim, G Badra, H El-Said, S El-Haggar	Effects of adding hypertonic saline solutions and/or etilefrine to standard diuretics therapy in cirrhotic patients with ascites	Eur Rev Med Pharmacol Sci. 2022 Sep,26 (18):6608-6619
89	Mahmoud Mohamed Elkholy, Maryan Waheeb Fahmi, Sahar Mohammed ElHaggar	Dynamic changes in the levels of s CD62L and SPARC in chronic myeloid leukaemia patients during imatinib treatment	journal of Clinical Pharmacy and Therapeutics 2022
90	Mona Abd Elrafea Abdo, Osama Mohamed Ibrahim, Sahar Mohamed ElHaggar, Salwa Elmorsy El-Sayed	Clinical study evaluating β -blockers use and fracture risk in patients with primary osteoporosis. Running title β -blockers and primary osteoporosis	International Journal of Health Sciences 2022

91	Gaidaa M Dogheim Ibtsam Khairat , Gamal A Omran , Sahar M ElHaggar , Ahmed M El Amrawy , Rehab H Werida	Clinical comparative study assessing the effect of ivabradine on neopterin and NT-Pro BNP against standard treatment in chronic heart failure patients.	Eur J Clin Pharmacol . 2022Jun;78(6):943- 954
92	Rehab H. Werida, Reham A. Elshafiey, Asser Ghoneim, Sherif Elzawawy & Tarek M. Mostafa	Role of alpha-lipoic acid in counteracting paclitaxel- and doxorubicin-induced toxicities: a randomized controlled trial in breast cancer patients	Support Care Cancer 30, 7281–7292 (2022).
93	Doaa El Amrousy, Dalia El-Afify & Shaimaa Salah	Insulin resistance, leptin and adiponectin in lean and hypothyroid children and adolescents with obesity	BMC Pediatr 22, 245 (2022).
94	D.Z. ABDEL HAMID1, Y.A. NIENAA2, T.M. MOSTAFA3	Alpha-lipoic acid improved anemia, erythropoietin resistance, maintained glycemic control, and reduced cardiovascular risk in diabetic patients on hemodialysis: a multi- center prospective randomized controlled study.	European Review for Medical and Pharmacological Sciences 2022; 26: 2313-2329
95	Hegazy SK, El- Azab GA, Zakaria F, Mostafa MF, El- Ghoneimy RA	Mebendazole; from an anti-parasitic drug to a promising candidate for drug repurposing in colorectal cancer.	Life Science. (2022 Jun) 15;299:120536
96	Sahar M. El- Haggar, Sahar K. Hegazy, Sherief M. Abd-Elsalam, Mostafa M	Open-label pilot study of ethosuximide as adjunctive therapy for relieving abdominal pain related to irritable bowel syndrome	J Clin Pharm Ther. 2022 Mar;47(3):306- 312.

97	Tarek M. Mostafa, Mohamed A. Alm El-Din, Amira R. Rashdan.	Celecoxib as an adjuvant to chemotherapy for patients with metastatic colorectal cancer A randomized controlled clinical study	Saudi Med J 2022; Vol. 43 (1)
98	Doaa ElAmrousy , Dalia El-Afify, Abdallah Elsayy, Mai Elsheikh, Amr Donia & Mohammed Nassar	Lactoferrin for iron-deficiency anemia in children with inflammatory bowel disease: a clinical trial	Pediatr Res 92, 762–766 (2022)
99	Proteomic quantification of perturbation to pharmacokinetic target proteins in liver disease		Journal of Proteomics
100	A family of QconCATs (Quantification conCATemers) for the quantification of human pharmacological target proteins		Journal of Proteomics

101	A El-Sisi, A Hassanin, F Alsharari, N Galustanian, H Salim	CivilEng 3 (4), 1061-1076	<u>Failure Behavior of Composite Bolted Joints</u>
102	Sherin Zakaria, Alaa E El-Sisi, Shady Allam	Bulletin of Pharmaceutical Sciences.	Short and Long Term Cardiotoxicity of Sofosbuvir and Daclatasvir Associated With Lipid Profile Abnormalities
103	Sherin Zakaria, Samar Elsebaey, Shady Allam, Alaa El-Sisi	Biomedicine & Pharmacotherapy 154, 113562	Modulating the Siah2-PHD3-HIF1 α axis and/or autophagy potentially retard colon cancer proliferation possibly, due to the damping of colon cancer stem cells
104	AE Elsis, EH Elmarhoumy, EY Osman	Toxicology Research 11 (5), 718-729	Protective effect of cilostazol and verapamil against thioacetamide-induced hepatotoxicity in rats may involve Nrf2/GSK-3 β /NF- κ B signaling pathway
105	S Zakaria, S Allam, AE El-Sisi	Saudi Pharmaceutical Journal 30 (8), 1170-1180	Perindopril sensitizes hepatocellular carcinoma to chemotherapy: A possible role of leptin/Wnt/ β -catenin axis with subsequent inhibition of liver cancer stem cells
106	A El-Sisi, M Newberry, J Knight, H Salim, M Nawar	Journal of Polymer Research 29 (2), 1-12	Static and high strain rate behavior of aged virgin PVB

107	AE El-Sisi, A Saucier, HA Salim	Journal of Performance of Constructed Facilities 36 (1), 04021104	Parametric Study of Non-Load-Bearing Sandwich Wall Panels for Blast Mitigation
108	SE Abu-Risha, MA Mousa, AE Elsisi	Life Sciences 289, 120218	Protective role of irbesartan against cyclophosphamide-induced testicular damage in rats via up-regulating PPAR- γ signaling and ameliorating NF- κ B/NLRP3/IL-18 inflammatory axis
109	AE Goda, T Sakai	European Review for Medical and Pharmacological Sciences 26, 3726-3734	Molecular insights into the microtubules depolymerizing activity of the IL-8 receptor B antagonist SB225002
110	Mohamed AbdelSalam Elgohary, Asmaa Ali, Thanaa A El-Masry, Hani Faidah, Farkad Bantun, Ahmad M Elkholy, Jaklin S Fahim, Nabila N Elgamal, Mohamed Emam Mohamed, Mohamed G Seadawy, Amro M Helal, Michel De Waard, Hesham M Shishtawy, Maisra M El-Bouseary	Scientific Reports 12 (1), 1-11	Development and validation of a predictive scoring system for in-hospital mortality in COVID-19 Egyptian patients: a retrospective study
111	Badriyah Alotaibi, Thanaa A El-Masry, Mohamed G Seadawy, Bassem E El-Harty, Asmaa Saleh, Ahmed F Gad, Mostafa F El-Hosseney, Yasmen F Mahran, Maisra M El-Bouseary	Infection, Genetics and Evolution 100, 105278	Identification, propagation and molecular characterization of SARS-CoV-2 delta variant isolated from Egyptian COVID-19 patients
112	Badriyah Alotaibi, Thanaa A El-Masry, Mohamed G Seadawy, Mahmoud H Farghali, Bassem E El-Harty, Asmaa Saleh, Yasmen F Mahran, Jackline S	Heliyon 8 (2), e08864	SARS-CoV-2 in Egypt: epidemiology, clinical characterization and bioinformatics analysis

	Fahim, Mohamed S Desoky, Mohamed ME Abd El-Monsef, Maisra M El- Bouseary		
113	Mohamed G Seadawy, Reem Binsuwaidan, Badriyah Alotaibi, Thanaa A El-Masry, Bassem E El-Harty, Ahmed F Gad, Walid F Elkhatib, Maisra M El-Bouseary	Frontiers in Microbiology 13	The Mutational Landscape of SARS-CoV-2 Variants of Concern Recovered From Egyptian Patients in 2021
114	Samia Salem Sokar, Mahmoud Abdelrahman Alkabbani, El-Sayed Akool, Sally El- Sayed Abu-Risha	International Immunopharmacology 113, 109297	Hepatoprotective effects of carvedilol and crocin against leflunomide-induced liver injury
115	Mohamed Shawky Elfarargy, Sally El- Sayed Abu-Risha, Reham Lotfy Younis	Current Pediatric Research 26 (8)	Detection of serum vitamin A levels in neonates with bronchopulmonary dysplasia.
116	Amr S Osman, Sally E Abu-Risha, Samaa M Bakr, Ahmed E Altyar, Eman Fayad, Mamdouh R El-Sawi, Wafaa M El-Kholy	Environmental Science and Pollution Research, 1-10	Comparative study between effects of ginkgo biloba extract and extract loaded on gold nanoparticles on hepatotoxicity induced by potassium bromate
117	Mona El-Aasr, Toshihiro Nohara, Tsuyushi Ikeda, Sally E Abu-Risha, Engy Elekhrawy, Haytham O Tawfik, Nagwa Shoeib, Ghada Attia	Natural Product Research, 1-5	LC-MS/MS metabolomics profiling of Glechoma hederacea L. methanolic extract; in vitro antimicrobial and in vivo with in silico wound healing studies on Staphylococcus aureus infected rat skin wound
118	MS Elfarargy, S Abu- Risha, G Al- Ashmawy, H Khattab	Endocrine, Metabolic & Immune Disorders-Drug Targets	Serum Vitamin A Levels as a Novel Predictor for Respiratory Distress Syndrome in Neonates: Is It Beneficial?
119	SE Abu-Risha, MA Mousa, AE Elsis	Life Sciences 289, 120218	Protective role of irbesartan against cyclophosphamide-induced testicular damage in rats via up- regulating PPAR- γ signaling and ameliorating NF- κ B/NLRP3/IL-18 inflammatory axis

120	Manar Mohammed El Tabaa, Aliaa Mohammed kamel Fattah, Mohamed Shaalan, Eman Rashad, Nageh Ahmed El Mahdy	Expert Opinion on Therapeutic Targets	Dapagliflozin mitigates ovalbumin-prompted airway inflammatory-oxidative successions and associated bronchospasm in a rat model of allergic asthma
121	L Abdelghany, X Zhang, T Kawabata, S Goto, N El-Mahdy, K Jingu, TS Li	Medical Oncology 39 (1), 1-10	Nicaraven prevents the fast growth of inflamed tumors by an anti-inflammatory mechanism
122	Sarah Nabil, Nagla A El-Shitany, May Ahmed Shawki, Mahmoud Mahmoud Abbas Ellithy, Raafat Abdelfattah, Mahmoud Salah, Samir Eid, Manal Hamed El-Hamamsy	the Egyptian Journal of Hospital Medicine 89 (1), 4874-4880	A Pharmaceutical Care Plan to Minimize the Incidence of Potential Drug-Related Problems in Cancer Patients
123	Hanadi Abdullah Alwafi, Soad Shaker Ali, Sunil Babu Kotha, Layla Waleed Abuljadayel, Maha Ibrahim, Ibrahim Rashad Noor Elahi, Hebah Abdullah Alwafi, Mohammed S Almuhayawi, Matthew D Finkelman, Nagla A El-Shitany	Canadian Journal of Infectious Diseases and Medical Microbiology 2022	Elevated Salivary Inflammatory Biomarkers are Associated with SARS-CoV-2 Infection Severity
124	Steve Harakeh, Mohammed Qari, Nisreen Rajeh, Soad Ali, Nagla El-Shitany, Saber Hassan, Elham A Abd-Allah, Hanaa Tashkandi, Muhammad Faraz Arshad Malik, Feras Khaled Aljabri, Leena Azhar, Najiah Azhar, Soad Al-Jaouni, Yousef	Journal of King Saud University-Science 34 (2), 101720	Ellagic acid nanoparticles attenuate oxidative stress and testicular damage in high fat Diet/Streptozotocin-Induced diabetic rats

	Almehmadi, Turki Alamri, Shaker Mousa		
125	agla A El-Shitany, Amina M Bagher, Lenah Saeed Binmahfouz, Basma G Eid, Haifa Almukadi, Shaimaa M Badr-Eldin, Manal El-Hamamsy, Zuhair M Mohammedsaleh, Fayez M Saleh, Mohammed S Almuhayawi, Samar A Alghamdi, Rana A Arab, Soad S Ali, Steve Harakeh, Badrah S Alghamdi	International Journal of General Medicine, 6821-6836	The adverse reactions of Pfizer BioNTech COVID-19 vaccine booster dose are mild and similar to the second dose responses: a retrospective cross-sectional study
126	Steve Harkaeh, Yousef Qari, Hanaa Tashkandi, Mohammed Almuhayawi, Saber H Saber, Nagla El- Shitany, Soad Shaker, Filipa Lucas, Turki Alamri, Soad Al- Jaouni, Shaker Mousa	journal of King Saud University-Science 34 (1), 101675	Thymoquinone nanoparticles protect against cisplatin-induced nephrotoxicity in Ehrlich carcinoma model without compromising cisplatin anti-cancer efficacy
127	Hayder M Al- Kuraishy, Hany A Al- Hussaniy, Ali I Al- Gareeb, Walaa A Negm, Aya H El- Kadem, Gaber El- Saber Batiha, Nermeen N Welson, Gomaa Mostafa- Hedeab, Ahmed H Qasem, Carlos Adam Conte-Junior	Frontiers in Pharmacology 13	Combination of Panax ginseng CA Mey and Febuxostat Boasted Cardioprotective Effects Against Doxorubicin-Induced Acute Cardiotoxicity in Rats
128	Enas N Yousef, Purnendu K Dasgupta, Seth A Horn, C Phillip Shelor, Souvik Roy	Analytica Chimica Acta	Geometric characterization of polymeric capillaries

129	AM Abdelhamid, ME Youssef, S Cavalu, G Mostafa-Hedeab, A Youssef, ST Elazab, S Ibrahim, S Allam, RM Elgharabawy , E El-Ahwany, NA Amin, A Shata, OA Mohammed, MS Ibrahim Abdeldaiem, A Alhowail, G El-Saber Batiha, EA El-Mahmoudy, M Attia, A Allam, MY Zaater, MM Osman, M Nader, A Taha, NA Makarem, S Saber	Frontiers in Pharmacology	Carbocisteine as a Modulator of Nrf2/ HO-1 and NFκB Interplay in Rats: New Inspiration for the Revival of an Old Drug for Treating Ulcerative Colitis
130	Simona Cavalu, Hossam Sharaf, Sameh Saber, Mahmoud E Youssef, Amir Mohamed Abdelhamid, Ahmed AE Mourad, Samar Ibrahim, Shady Allam, Rehab Mohamed Elgharabawy , Eman El- Ahwany, Noha A Amin, Ahmed Shata, Mai Eldegl, Marina Atef, Maii Aboraya, Mayar Mohamed, Niera Anz, Dina Abd Elmotelb, Fayrouz Gabr, Dalia Elzablawy, Menna Hamada, Amr Yehia, Dalia Osama, Osama A Mohammed	The FASEB Journal	Ambroxol, a mucolytic agent, boosts HO-1, suppresses NF-κB, and decreases the susceptibility of the inflamed rat colon to apoptosis: A new treatment option for treating ulcerative colitis
131	Manar Mohammed El Tabaa, Maram Mohammed El Tabaa, Anis Anis, Rehab Mohamed Elgharabawy ,	International Immunopharmacology	GLP-1 mediates the neuroprotective action of crocin against cigarette smoking-induced cognitive disorders via suppressing HMGB1-RAGE/TLR4-NF-κB pathway

	Nermeen Borai El-Borai		
132	Sameh Saber, Mohamed Nasr, Mohamed MY Kaddah, Gomaa Mostafa-Hedeab, Simona Cavalu, Ahmed AE Mourad, Ahmed Gaafar Ahmed Gaafar, Sameh S Zaghloul, Safaa Saleh, Mohamed M Hafez, Samuel Girgis, Rehab Mohamed Elgharabawy , Karim Nader, Mansour Alsharidah, Gaber El- Saber Batiha, Eman El-Ahwany, Noha A Amin, Heba I Elagamy, Ahmed Shata, Reem Nader, Ahmed E Khodir	Biomedicine & Pharmacotherapy	Nifuroxazide-loaded cubosomes exhibit advancement in pulmonary delivery and attenuate bleomycin- induced lung fibrosis by regulating the STAT3 and NF- κ B signaling: A new challenge for unmet therapeutic needs
133	Manal M Elbandrawy, Osama Sweef, Doaa Elgamal, Tarek M Mohamed, Rehab M Elgharabawy	Saudi Journal of Biological Sciences	Ellagic acid regulates hyperglycemic state through modulation of pancreatic IL-6 and TNF- α immunoexpression
134	Eman M Khalaf, Hanan M Hassan, Ahmed M El-Baz, Ahmed Shata, Ahmed E Khodir, Mahmoud E Yousef, Rehab Mohamed Elgharabawy , Nehal A Nouh, Safaa Saleh, Mashaal M Bin- Meferij, Attalla F El- Kott, Mohamed MA El-Sokkary, Hanan Eissa	European Journal of Pharmacology	A novel therapeutic combination of dapagliflozin, Lactobacillus, and crocin attenuates diabetic cardiomyopathy in rats: Role of oxidative stress, gut microbiota, and PPAR γ activation

135	Manar Mohammed El Tabaa, Maram Mohammed El Tabaa, Anis Anis, Rehab Mohamed Elgharabawy , Nermeen Borai El-Borai	International Immunopharmacology	GLP-1 mediates the neuroprotective action of crocin against cigarette smoking-induced cognitive disorders via suppressing HMGB1-RAGE/TLR4-NF- κ B pathway
136	Sofiya Gancheva, Sabine Kahl, Dominik Pesta, Lucia Mastrototaro, Bedair Dewidar , Klaus Strassburger, Ehsan Sabah, Irene Esposito, Jürgen Weiß, Theresia Sarabhai, Martin Wolkersdorfer, Thomas Fleming, Peter Nawroth, Marcel Zimmermann, Andreas S Reichert, Matthias Schlensak, Michael Roden		Impaired hepatic mitochondrial capacity in nonalcoholic steatohepatitis associated with type 2 diabetes
137	Kalliopi Pafili, Sabine Kahl, Lucia Mastrototaro, Klaus Strassburger, Dominik Pesta, Christian Herder, Jennifer Pützer, Bedair Dewidar , Mona Hendlinger, Cesare Granata, Nina Saatmann, Aslihan Yavas, Sofiya Gancheva, Geronimo Heilmann, Irene Esposito, Matthias Schlensak, Michael Roden	Diabetes Care	Mitochondrial respiration is decreased in visceral but not subcutaneous adipose tissue in obese individuals with fatty liver disease
138	Tomas Jelenik, Andrea Kodde, Dominik Pesta, Esther	Journal of Hepatology	Dietary lipid droplet structure in postnatal life improves hepatic energy and lipid metabolism in a

	Phielix, Annemarie Oosting, Elisabeth Rohbeck, Bedair Dewidar , Lucia Mastrototaro, Sandra Trenkamp, Jaap Keijer, Eline M van der Beek, Michael Roden		mouse model for postnatal programming
139	Magdalena M Szewczyk, Genna M Luciani, Victoria Vu, Alex Murison, David Dilworth, Samir H Barghout , Mathieu Lupien, Cheryl H Arrowsmith, Mark D Minden, Dalia Barsyte-Lovejoy	Pharmacological research	PRMT5 regulates ATF4 transcript splicing and oxidative stress response
140	Safa Majeed, Mansi K Aparnathi, Kevin CJ Nixon, Vidhyasagar Venkatasubramanian, Fariha Rahman, Lifang Song, Jessica Weiss, Ranya Barayan, Vijithan Sugumar, Samir H Barghout , Joel D Pearson, Rod Bremner, Aaron D Schimmer, Ming S Tsao, Geoffrey Liu, Benjamin H Lok	Redox biology	Targeting the ubiquitin- proteasome system using the UBA1 inhibitor TAK-243 is a potential therapeutic strategy for small-cell lung cancer
141	Francesco Fazzari, Sue Chow, May Cheung, Samir H Barghout , Aaron D Schimmer, Qing Chang, David Hedley	Clinical Cancer Research	Combined Targeting of the Glutathione and Thioredoxin Antioxidant Systems in Pancreatic Cancer
142	Samir H Barghout	ACS Pharmacology & Translational Science	New frontiers in the discovery and development of PROTACs

143	Samir H Barghout , Mann K Mandeep, Yifan Yu, Matthew G Alteen, Aaron D Schimmer, Matthieu Schapira, Cheryl Arrowsmith, Dalia Barsyte-Lovejoy	Anti-cancer Agents in Medicinal Chemistry	Combinatorial Anticancer Drug Screen Identifies Off-Target Effects of Epigenetic Chemical Probes
144	Samir H Barghout , Raquel Arminda Carvalho Machado, Dalia Barsyte-Lovejoy	ACS Chemical Biology	Chemical biology and pharmacology of histone lysine methylation inhibitors
145	Samir H Barghout , Yifan Yu, Cheryl H Arrowsmith, Dalia Barsyte-Lovejoy	Biochimica et Biophysica Acta (BBA)- Gene Regulatory Mechanisms	A combinatorial chemical epigenetics screen identifies an off-target modulation of drug transporter function
146	Samir H Barghout , Mandeep K Mann, Yifan Yu, Aaron D Schimmer, Matthieu Schapira, Cheryl H Arrowsmith, Dalia Barsyte-Lovejoy	The FASEB Journal	A combinatorial anticancer drug screen identifies off-target effects of epigenetic chemical probes
147	Sofiya Gancheva, Sabine Kahl, Dominik Pesta, Lucia Mastrototaro, Bedair Dewidar , Klaus Strassburger, Ehsan Sabah, Irene Esposito, Jürgen Weiß, Theresia Sarabhai, Martin Wolkersdorfer, Thomas Fleming, Peter Nawroth, Marcel Zimmermann, Andreas S Reichert, Matthias Schlensak, Michael Roden	BioRxiv	Impaired hepatic mitochondrial capacity in nonalcoholic steatohepatitis associated with type 2 diabetes

148	Yasmeen H Abo El-Gar, Wedad M Etman Yasmeen H Abo El-Gar, Wedad M Etman, Thuraia M Genaid, Lamiaa A Al-Madboly Thuraia M Genaid, Lamiaa A Al-Madboly	Frontiers in Dental Medicine	Potent Antibacterial and Antibiofilm Activities of a Synthetic Remineralizing Preparation of Nano- Hydroxyapatite Against Cariogenic <i>Streptococcus mutans</i> Using an Ex- vivo Animal model
149	Maha A. Khalil, Fatma I. Sonbol, Lamiaa A. Al- Madboly, Tamer A. Aboshady, Abeer S. Alqurashi and Sameh S. Ali	Frontiers in Microbiology (Q1)	Exploring the Therapeutic Potentials of Exopolysaccharides Derived From Lactic Acid Bacteria and Bifidobacteria: Antioxidant, Antitumor, and Periodontal Regeneration
150	Ghada Gamal, Kamelia Abouelsaoud, Engy Elekhrawy, Ghada Attia	Journal of Advanced Medical and Pharmaceutical Research	Anti-Biofilm Impact of <i>Anabasis articulata</i> (Forssk) Moq. Total Methanol Extract Against <i>Pseudomonas aeruginosa</i> Clinical Isolates
151	Tarek El-Said El-Banna, Fatma Ibrahim Sonbol, Sahar Nasser Al-Kharsawy* and Lamiaa A. Al-Madboly	International Journal of Current Microbiology and Applied Sciences (July 2022) 11(7):24-33	Impact of Quorum Sensing Molecules at Supra-physiological Concentrations on Virulence Factors of Multiple Drug Resistant <i>Candida</i> Clinical Isolates

152	Lamiaa A. Al-Madboly, Mohamed A. Abd El-Salam, Jairo K. Bastos, Safinaz H. El-Shorbagy, Rasha M. El-Morsi	Microbiology Spectrum (August 2022)10(5) e02724-21	Novel Preclinical Study of Galloylquinic Acid Compounds from <i>Copaifera lucens</i> with Potent Antifungal Activity against Vaginal Candidiasis Induced in a Murine Model via Multitarget Modes of Action
153	Lamiaa A. Al-Madboly	Microbiology Spectrum (August 2022) 10(5) e02710-21	A Novel Triple Combination To Combat Serious Infections with Carbapenem-Resistant <i>Acinetobacter baumannii</i> in a Mouse Pneumonia Model
154	Shadi Salem Alkhayyat, Hayder M Al-Kuraishy, Ali I Al-Gareeb, Maisra M El-Bouseary, Amal M AboKamer, Gaber El-Saber Batiha, Jesus Simal-Gandara	Inflammation Research (August 2022) 71, 1159–1167	Fenofibrate for COVID-19 and related complications as an approach to improve treatment outcomes: the missed key for Holy Grail
155	Hayder M Al-Kuraishy, Ali K Al-Buhadily, Ali I Al-Gareeb, Mohammed Alorabi, Nasser A Hadi Al-Harcana, Maisra M El-Bouseary, Gaber El-Saber Batiha	Naunyn-schmiedeberg's Archives of Pharmacology (September 2022) 395, 1463–1475	Citicoline and COVID-19: vis-à-vis conjectured
156	Hayder M. Al-kuraishy, Ali I. Al-Gareeb, Engy Elekhawwy & Gaber El-Saber Batiha	Molecular Biology Reports (September 2022) 49(6): 11169–11176	Nitazoxanide and COVID-19: A review
157	Gaber El- Saber Batiha, Ali I. Al- Gareeb, Engy Elekhawwy, Hayder M. Al- kuraishy	Inflammopharmacology (September 2022) 30(149):1-9	Potential role of lipoxin in the management of COVID-19: a narrative review
158	Hayder M. Al-kuraishy, Ali I. Al-Gareeb, Engy Elekhawwy and Gaber El-Saber Batiha	Egyptian Journal of Medical Human Genetics (September 2022) 23(1): 140	Dipyridamole and adenosinergic pathway in Covid-19: a juice or holy grail
159	Hayder M. Al-kuraishy, Omnia Momtaz Al-Fakhrany, Engy Elekhawwy, Ali I. Al-Gareeb, Mohammed Alorabi,	European Journal of Medical Research (September 2022) 27:186	Traditional herbs against COVID-19: back to old weapons to combat the new pandemic

	Michel De Waard, Sarah M. Albogami and Gaber El-Saber Batiha		
160	Basil Mohammed Alomair, Hayder M. Al- kuraishy, Ali K. Al- Buhadily, Ali I. Al- Gareeb, Michel De Waard, Engy Elekhawwy, Gaber El- Saber Batiha	Inflammopharmacology (September 2022) 30(3): 2411–2415	Is sitagliptin effective for SARS-CoV-2 infection: false or true prophecy?
161	Hanan M Hemeed, Abdelmaguid Ramadan, Alaa H Gaafar, Ayman Nossier, Ahmed Abdelaziz	The Open Respiratory Medicine Journal (September 2022) 16 (1)	Different Modalities Used in the Art of Managing Tracheobronchial Foreign Bodies
162	Amal M. Abo Kamer, Ahmed A. Abdelaziz, Ahmed M. Nosair, Lamiaa A. Al-Madboly	Life Sciences (October 2022) 310(5):121085	Characterization of newly isolated bacteriophage to control multi-drug resistant Pseudomonas aeruginosa colonizing incision wounds in a rat model: In vitro and in vivo approach
163	Ahmed Abdelaziz, Mohammed Mohammed, Mostafa Mohamed	Egyptian Dental Journal (October 2022) 68 (4): 3297-3303	Evaluation of condyle-disc-fossa relationship in relation to different orthodontic skeletal relations, clinical and radiographic study
164	Hayder M Al-Kuraishy, Ali I Al-Gareeb, Nisreen Khalid Aref Albezrah, Haitham Ahmed Bahaa, Maisra M El-Bouseary, Athanasios Alexiou, Shatha Hallal Al-Ziyadi, Gaber El-Saber Batiha	Clinical and Experimental Medicine (October 2022) 1-11	Pregnancy and COVID- 19: high or low risk of vertical transmission
165	Fatma Ibrahim Sonbol, Ahmed Ahmed Abdelaziz, Tarek El-Said El-banna, Omnea Farag	Journal of Advanced Medical and Pharmaceutical Research (October 2022) 3(2):36-44	Detection and Characterization of Staphylococcus aureus and Methicillin-resistant S. aureus (MRSA) in Ear Infections in Tanta, Egypt

166	Fatma M. Abdel Bar, Manal A. Alossaimi, Engy Elekhrawy, May Abdullah Abulrahman Alzeer, Amal Abo Kamer, Ehssan Moglad and Mai H. ElNaggar	Molecules (November 2022) 27(22)	Anti-Quorum Sensing and Anti-Biofilm Activity of Pelargonium × hortorum Root Extract against Pseudomonas aeruginosa: Combinatorial Effect of Catechin and Gallic Acid
167	Dayly Mashaal, Sara H Mahmoud, Christin Müller, Noura M Abo Shama, Amal Abo Kamer, Ahmed A Abdelaziz, Mohamed A Ali, Stephan Pleschka, Ahmed Mostafa	Pathogens (November 2022) 11(11), 1385	Differential Impact of Specific Amino Acid Residues on the Characteristics of Avian Influenza Viruses in Mammalian Systems
168	Ahmed A. Abdelaziz, Amal M. Abo Kamer, Khaled B. Al-Monofy and Lamiaa A. Al-Madboly	Microbial Cell Factories (December 2022) 21(1):262	A purified and lyophilized Pseudomonas aeruginosa derived pyocyanin induces promising apoptotic and necrotic activities against MCF-7 human breast adenocarcinoma
169	Eman Hassan Nadwa, Hayde M. Al- Kuraishy, Ali I. Al- Gareeb, Engy Elekhrawy, Sarah M. Albogami, Mohammed Alorabi, Gaber El- Saber Batiha, Michel De Waard	Naunyn-Schmiedeberg's Archives of Pharmacology (December 2022) 1-16 DOI:10.1007/s00210-022-02346-9	Cholinergic dysfunction in COVID-19: frantic search and hoping for the best
170	Gaber El- Saber Batiha1, Hayder M. Al- kuraishy, Ali I. Al- Gareeb, Engy Elekhrawy	Inflammopharmacology (December 2022) 1-20 DOI:10.1007/s10787-022-01125-5	SIRT1 pathway in Parkinson's disease: a faraway snapshot but so close
171	Mahmoud Ahmed El-Desouky, Ahmed Abdelaziz, Mahmoud El-Fransawy, Rasha Ahmed El-Sadany	Egyptian Journal of Chemistry (December 2022) 65(13)	Gamma Radiation Effect on Normal Weight Concrete, Heavy Weight Concrete, Steel Bars, and Fiber Bars
172	Hayder M Al-Kuraishy, Hajer K Issa, Ali I Al-Gareeb, Maisra M El-Bouseary, Amal Youssef, Ahmed Shaban Abdelaziz, Hesham Ahmed Khalifa, Gaber El-Saber Batiha	Inflammopharmacology (December 2022) 30(6) 2441-2446	The role of ivabradine in doxorubicin-induced cardiotoxicity: exploring of underlying argument

173	Nahla E. El-Ashmawy, Eman G. Khedr, Nehal H. Alfeky, Amera O. Ibrahim	Medicine International, 2022 (٣)٢ , ٧-١	Upregulation of GLUT4 and PI3K, and downregulation of GSK3 mediate the anti-hyperglycemic effects of proanthocyanidins
174	El-Ashmawy NE, Khedr EG, El-Kady AY, Al-Ashmawy GM	Current Drug Safety, Apr 2022 DOI: 10.2174/1574886317666220429102445	Recombinant human lactoferrin augments epirubicin chemotherapy in solid Ehrlich carcinoma bearing mice
175	Naglaa F.Khedr, Rehab H.Werida, Mariam A.Abo-Saif	Toxicology and Applied Pharmacology 435 (2022): 115827	Candesartan protects against d-galactose induced-neurotoxicity and memory deficit via modulation of autophagy and oxidative stress
176	Nahla E.El-Ashmawy, Naglaa F.Khedr, Mohamed Sallam, Ahmed Ibrahim Nossier	Biochemical and Biophysical Research Communications 610 (2022): 133-139	Effect of activation of liver X receptor alpha on cardiac & hepatic ABCC10 and SLC17A5 drug transporters in hypercholesterolemic rat model
177	Manar Mohammed El Tabaa, Hamdi M. Aboalazm, Mohamed Shaalan & Naglaa Fathy Khedr	Inflammopharmacology 30(3), 961-980	Silymarin constrains diacetyl-prompted oxidative stress and neuroinflammation in rats: Involvements of Dyn/GDNF and MAPK signaling pathway
178	Naglaa F. Khedr, Ola F. A. Talkan	Journal of Biochemical and Molecular Toxicology (2022): e23040	New insights into arsenic, lead, and iron neurotoxicity: Activation of MAPK signaling pathway and oxidative stress
179	Naglaa F.Khedr, Rehab H.Werida	Life Sciences 290 (2022): 120025	L-carnitine modulates autophagy, oxidative stress and inflammation in trazodone induced testicular toxicity
180	Elfarargy Mohamed S; Abu-Risha Sally; Al-Ashmawy Ghada; Khattab Haidy حيوية - فارما	Endocrine, Metabolic & Immune Disorders-Drug Targets 22(2), 235-240	Serum vitamin A levels as a novel predictor for respiratory distress syndrome in neonates: Is it beneficial?
181	Mohamed Shawky Elfarargy, Ghada Al-Ashmawy, Hany Abd El Fatah El Hady	Journal of Clinical Neonatology 11(1), 1	Vitamin D supplementation in the prevention of neonatal bronchopulmonary dysplasia: Is it beneficial?
182	Mohamed S. Elfarargy, Ghada M. Al-Ashmawy,	The Journal of Pediatric Pharmacology and Therapeutics	Inhaled budesonide in neonatal respiratory distress syndrome of near-term neonates: A

	SallyM. Abu-Risha, Haidy A. Khattab حيوية - فارما	27(1), 38-44	randomized, placebo-controlled trial
183	Abdallah E. Abdallah, Reda R. Mabrouk, Maged Mohammed Saleh Al Ward, Sally I. Eissa, Eslam B. Elkaeed, Ahmed B. M. Mehany, Mariam A. Abo-Saif, Ola A. El-Feky, Mohamed S. Alesawy & Mohamed Ayman El-Zahabi	Journal of Enzyme Inhibition and Medicinal Chemistry 37(1), 573-591	Synthesis, biological evaluation, and molecular docking of new series of antitumor and apoptosis inducers designed as VEGFR-2 inhibitors
184	Ahmed B. M. Mehany, Amany Belal, Eman Y. Santali, Salwa Shaaban, Mohammad A. S. Abourehab, Ola A. El-Feky, Mahmoud Diab, Fawzy M. A. Abou Galala, Eslam B. Elkaeed, and Ghada Abdelhamid	BioMed Research International, 2022(22) https://doi.org/10.1155/2022/8962149	Biological Effect of Quercetin in Repairing Brain Damage and Cerebral Changes in Rats: Molecular Docking and In Vivo Studies
185	Nahla El-Ashmawy, Naglaa Khedr, Mohamed N. Shaban, Ghada M. Al-Ashmawy	Clinical Phytoscience, 8(1), 1-13	Diallyl trisulfide modulated autophagy in isoproterenol induced acute myocardial infarction
186	Nahla El-Ashmawy, Ghada M. Al- Ashmawy, Amr A. Farag, Amara O. Ibrahim	Biomedicine & Pharmacotherapy, 156, 113971.	Hemin versus erythropoietin: Possible role in Nrf2/HO-1 signaling pathway in rats with nephrotoxicity
187	Nahla El-Ashmawy, Enas A El-Zamarany, Eman Khedr, Naglaa Khedr, Hend Selim	Asian Pacific Journal of Cancer Prevention, 23(11), 3763-3770.	Blocking of The Prostaglandin E2 Receptor as a Therapeutic Strategy for Treatment of Breast Cancer: Promising Findings in a Mouse Model

188	Nahla El-Ashmawy, Enas A El-Zamarany, Eman Khedr, Naglaa Khedr, Hend Selim	Research Journal of Pharmacy and Technology, 15(8), 3808- 3813	New Shining Stars in The Sky of Breast Cancer Diagnosis and Prognosis: A Review
189	Nahla El-Ashmawy, Eman Khedr, Ahmed Soliman, Mohammed Elballal	<i>Food Bioscience</i> , 49, 101972.	Carnosine and crocin ameliorate oxidative stress in rats with rhabdomyolysis-induced acute kidney injury through upregulating HO-1 gene expression
190	Hamouda, A. O., Abdel-Hamed, A. R., Abo-Elmatty, D. M., Khedr, N. F., & Ghattas, M. H.	European Review for Medical and Pharmacological Sciences, 26(23), 8644- 8659	Pentoxifylline and its association with kaempferol improve NASH- associated manifestation in mice through anti-apoptotic, anti- necroptotic, antioxidant, and anti- inflammatory mechanisms
191	Naglaa Khedr, Ola El- Feky, Rehab Werida	Cardiovascular Toxicology, 22(9), 831- 841	L-Carnitine Mitigates Trazadone Induced Rat Cardiotoxicity Mediated via Modulation of Autophagy and Oxidative Stress
192	Ghada Al-Ashmawy, Mariam Abo-Saif, Suzy El-Sherbeni حيوية - عقاقير	Research square https://doi.org/10.21203/r s.3.rs-1752936/v1	Baicalein 5, 6, 7-trimethyl ether from <i>Physalis pubescens</i> L. leaves ameliorate the effect of epirubicin in HepG2 cancer cells by inducing apoptosis and autophagy
193	Shaimaa M Aboukhatwa, Amara O Ibrahim, Hiroshi Aoyama, Ahmed S Al-Behery, Moataz A Shaldam, Ghada El- Ashmawy, Haytham O Tawfik حيوية - صيدلية	Bioorganic Chemistry 129, 106126	Nicotinonitrile-derived apoptotic inducers: Design, synthesis, X-ray crystal structure and Pim kinase inhibition
194	Nahla E El- Ashmawy, Eman G Khedr, Nahla S Kotb, Fathi Salem, Amara O Ibrahim	Current Drug Safety 17 (3), 250-258	Comparative Efficacy and Safety Study of Darbepoetin Alfa versus Epoetin Alfa in Management of Anemia Associated with ESRD in Egyptian Hemodialysis Patients
195	Haytham O.Tawfik Andrea Petreni Claudiu T Supuran Mervat Hamed El-Hamamsy	JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY 2022, VOL. 37, NO. 1, 2489– 2511	Discovery of new carbonic anhydrase IX inhibitors as anticancer agents by toning the hydrophobic and hydrophilic rims of the active site to encounter the dual-tail approach

196	Haytham O. Tawfik Anwar A. El-Hamaky Eman A. El-Bastawissy Kirill A. Shcherbakov Alexander V. Veselovsky Yulia A. Gladilina Dmitry D. Zhdanov Mervat H. El-Hamamsy	Pharmaceuticals 2022, 15, 481.	New Genetic Bomb Trigger: Design, Synthesis, Molecular Dynamics Simulation, and Biological Evaluation of Novel BIBR1532-Related Analogues Targeting Telomerase against Non- Small Cell Lung Cancer
197	Haytham O. Tawfik, Moataz A. Shaldam, Alessio Nocentini, Rofaida Salem, Hadia Almahli, Sara T. Al-Rashood, Claudiu T. Supuran Wagdy M. Eldehna	Journal of Enzyme Inhibition and Medicinal Chemistry 37(1):1043-1052	Novel 3-(6-methylpyridin- 2-yl)coumarin-based chalcones as selective inhibitors of cancer-related carbonic anhydrases IX and XII endowed with anti- proliferative activity
198	Mohamed H. Saad, Tarek F. El-Moselhy, Nabaweya S, El-Din, Ahmed BM Mehany, Amany Belal, Mohammed AS Abourehab, Haytham O. Tawfik Mervat H. El-Hamamsy.	Journal of Enzyme Inhibition and Medicinal Chemistry 37, no. 1 (2022): 2489- 2511.	Discovery of new symmetrical and asymmetrical nitrile- containing 1,4- dihydropyridine derivatives as dual kinases and P-glycoprotein inhibitors: synthesis, in vitro assays, and in silico studies
199	Tawfik, Haytham O., Amany Belal, Mohammed AS Abourehab, Andrea Angeli, Alessandro Bonardi, Claudiu T. Supuran, and Mervat H. El- Hamamsy.	Journal of Enzyme Inhibition and Medicinal Chemistry 37(1):2765–2785	Dependence on linkers’ flexibility designed for benzenesulfonamides targeting discovery of novel hCA IX inhibitors as potent anticancer agents
200	Shaldam, Moataz, Haytham Tawfik, Heba Elmansi, Fathalla Belal, Koki Yamaguchi, Masaharu Sugiura, and Galal Magdy.	Journal of Biomolecular Structure and Dynamics (2022): 1-15	Synthesis, crystallographic, DNA binding, and molecular docking/dynamic studies of a privileged chalcone- sulfonamide hybrid scaffold as a promising anticancer agent
201	Al-Karmalawy, Ahmed A., Mohamed S. Nafie, Moataz A. Shaldam, Ayman Abo Elmaaty, Samar A. Antar, Anwar A. El- Hamaky, Mohamed A. Saleh, Ahmed Elkamhawy, and Haytham O. Tawfik	Journal of Medicinal Chemistry (2022).	Ligand-Based Design on the Dog-Bone-Shaped BIBR1532 Pharmacophoric Features and Synthesis of Novel Analogues as Promising Telomerase Inhibitors with

			In Vitro and In Vivo Evaluations
202	Hosam M.El-Seadawy, Kamilia A. Abo El-Seoud, Mona El-Aasr, Haytham O. Tawfik, Wagdy M. Eldehna Amany E. Ragab. صيدلية – عقاقير	Metabolites 13(1):10	Evaluation of Zamia floridana A. DC. Leaves and Its Isolated Secondary Metabolites as Natural Anti-Toxoplasma and Anti-Cancer Agents Using In Vitro and In Silico Studies
203	Peter A. Sidhom. Eman El-Bastawissy Mahmoud AA Ibrahim, Ahmed M. Shawky Abeer Salama Tarek El-Moselhy.	Journal of Medicinal Chemistry (2022).	Mechanistic Insight of Synthesized 1,4-Dihydropyridines as an Antidiabetic Sword against Reactive Oxygen Species
204	Faiq Amin Mahmoud A. A. Ibrahim Syed Rizwan-ul-Hasan Saima Khaliq Gamal A. Gabr Muhammad 5, Asra Khan, Peter A. Sidhom Prashant Tikmani Ahmed M. Shawky Saara Ahmad and Syed Hani Abidi	Molecules 27, no. 24 (2022): 8658	Interactions of Apigenin and Safranal with the 5HT1A and 5HT2A Receptors and Behavioral Effects in Depression and Anxiety: A Molecular Docking, Lipid-Mediated Molecular Dynamics and In Vivo Analysis
205	Ibrahim, Mahmoud AA, Al-shimaa SM Rady, Asmaa MA Mandarawe, Lamiaa A. Mohamed, Ahmed M. Shawky, Tamer HA Hasanin, Peter A. Sidhom, Mahmoud ES Soliman, and Nayra AM Moussa.	Pharmaceuticals 15, no. 10 (2022): 1181.	Adsorption of Chlormethine Anti-Cancer Drug on Pure and Aluminum-Doped Boron Nitride Nanocarriers: A Comparative DFT Study
206	Bilal Ahmad Khan, Syeda Shamila Hamdani, Muhammad Naeem Ahmed, Shahid Hameed, Muhammad Ashfaq, Ahmed M. Shawky Mahmoud A. A.Ibrahim Peter A. Sidhom	Journal of Enzyme Inhibition and Medicinal Chemistry 37(1):1464-1478	Synthesis, X-ray diffraction analysis, quantum chemical studies and a-amylase inhibition of probenecid derived S-alkylphthalimide-oxadiazole-benzenesulfonamide hybrids
207	Mahmoud A. A. Ibrahim Khlood A. A.Abdeljawaad Alaa H. M. Abdelrahman	Molecules 27, no. 10 (2022): 3104	Exploring Natural Product Activity and Species Source Candidates for

	Laila A. Jaragh-Alhadad Hesham Farouk Oraby Eslam B. Elkaeed Gamal A. H. Mekhemer Gamal A. Gabr Ahmed M. Shawky Peter A. Sidhom Mahmoud E. S. Soliman Mahmoud F. Moustafa, Paul W. Paré Mohamed-Elamir F. Hegazy		Hunting ABCB1 Transporter Inhibitors: An In Silico Drug Discovery Study
208	Mahmoud A. A. Ibrahim1 · Alaa H. M. Abdelrahman1 · Esraa A. A. Badr1 · Nahlah Makki Almansour2 · Othman R. Alzahrani3 · Muhammad Naeem Ahmed4 · Mahmoud E. S. Soliman5 · Mohamed Ahmed Naeem6 · Ahmed M. Shawky7 · Peter A. Sidhom8 · Gamal A. H. Mekhemer1 · Mohamed A. M. Atia	Molecular Diversity (2022) 26:3255–3277	Naturally occurring plant- based anticancerous candidates as prospective ABCG2 inhibitors: an in silico drug discovery study
209	Mahmoud A. A. Ibrahim Alaa H. M. Abdelrahman Laila A. Jaragh-Alhadad Mohamed A. M. Atia ,Othman R. Alzahrani Muhammad Naeem Ahmed Moustafa Sherief Moustafa Mahmoud E. S. Soliman Ahmed M. Shawky Paul W. Paré Mohamed-Elamir F. Hegazy Peter A. Sidhom	Pharmaceuticals 2022,15, 153.	Exploring Toxins for Hunting SARS-CoV-2 Main Protease Inhibitors: Molecular Docking, Molecular Dynamics, Pharmacokinetic Properties, and Reactome Study
210	Abdelrahman I. Zain- Alabdeen Tarek F. El- Moselhy Nabaweya Sharafeldin AndreaAngeli ClaudiuT. Supuran Mervat H. El- Hamamsy	Scientific Reports (2022) 12:16756	Synthesis and anticancer activity of new benzensulfonamides incorporating s-triazines as cyclic linkers for inhibition of carbonic anhydrase IX
211	khushwant S. Bhullar 1,2,*, Manal A. Nael 3,4, Khaled M. Elokely 3 , Jérémie A. Doiron 5, Luc M. LeBlanc 5,Grégoire	Applied Sciences 12(6):3062	Ketone Analog of Caffeic Acid Phenethyl Ester Exhibits Antioxidant Activity via Activation of

	Lassalle-Claux 5, Mohamed Salla 6, Fahad S. Aldawsari 7, Mohamed Touaibia 5 and H. P. Vasantha Rupasinghe		ERK-Dependent Nrf2 Pathway
212	Abdelrahman I. Zain - Alabdeen Tarek F. El- Moselhy Nabaweya Sharafeldin AndreaAngeli ClaudiuT. Supuran Mervat H. El- Hamamsy	Scientific Reports (2022) 12:16756	Synthesis and anticancer activity of new benzensulfonamides incorporating s-triazines as cyclic linkers for inhibition of carbonic anhydrase IX
213	Khushwant S. Bhullar 1,2, Manal A. Nael 3,4, Khaled M. Elokely 3 , Steven J. Drews 5 and Jianping Wu	Pharmaceutics 14(10):2045	Structurally Modified Bioactive Peptide Inhibits SARS-CoV-2 Lentiviral Particles Expression
214	Mohammed M. Ghoneim 1,2,†, Rasha Hamed Al-Serwi 3,†, Mohamed El-Sherbiny 4, El-sayed M. El-ghaly 1, Amal E. Hamad 5, Mohamed A. Abdelgawad 6, Ehab A. Ragab 1, Sarah I. Bukhari 7, Khulud Bukhari 8, Khaled Elokely 9,* and Manal A. Nael 9 ,	Current Issues in Molecular Biology 44(10):4490-4499	Proposed Mechanism for Emodin as Agent for Methicillin Resistant Staphylococcus Aureus: In Vitro Testing and In Silico Study
215	Dalia I. Hamdan 1 & Rasha A. Attia 2,3 & Manal A. Nael 4 & Mona F. Mahmoud 5 & Assem M. El-Shazly 2	Revista Brasileira de Farmacognosia DOI: 10.1007/s43450-022-00294-2	Chemical Profiling of Citrus sinensis Root and the Effects of Its Secondary Metabolites on Cisplatin-Induced Renal and Cardiac Toxicities
216	Kholoud A. Saad Mohammed A. Eldawy Khaled M. Elokely	Journal of Molecular Modeling (2023) 29:25	Studies of the symmetric binding mode of daclatasvir and analogs using a new homology model of HCV NS5A GT- 4a
217	Nabaweya Abdelsalam Sharafeldin	ARKIVOC: Online Journal of Organic Chemistry, 2022.	Polyketopiperazines: triketopiperazines, tetraketopiperazines synthesis, reactions,

			bioactivities and applications
218	Amany E Ragab, Ebtisam T Badawy, Shaimaa M Aboukhatwa, Marwa M Abdel-Aziz, Amal Kabbash, Kamilia A Abo Elseoud صيدالية - عقاقير	Natural Product Research, 1-6	Isonicotinic acid N-oxide, from isoniazid biotransformation by <i>Aspergillus niger</i> , as an InhA inhibitor antituberculous agent against multiple and extensively resistant strains supported by in silico docking and ADME prediction
219	Anjela Manandhar, Mona H Haron, Michael L Klein, Khaled Elokely	Life, 12(12), 2137	Understanding the Dynamics of the Structural States of Cannabinoid Receptors and the Role of Different Modulators
220	Subodh Kumar Samrat, Jimin Xu, Xuping Xie, Eleonora Gianti, Haiying Chen, Jing Zou, Jason G Pattis, Khaled Elokely, Hyun Lee, Zhong Li, Michael L Klein, Pei-Yong Shi, Jia Zhou, Hongmin Li	Antiviral research, 205, 105381	Allosteric inhibitors of the main protease of SARS-CoV-2
221	Yasmin M Syam, Manal M Anwar, Somaia S Abd El-Karim, Khaled M Elokely, Sameh H Abdelwahed	Molecules, 27(15), 4924	first_pagesettingsOrder Article Reprints Open AccessArticle New Quinoxaline-Based Derivatives as PARP-1 Inhibitors: Design, Synthesis, Antiproliferative, and Computational Studies
222	Benjamin E Blass, Kevin M Blattner, John C Gordon, Khaled M Elokely, Douglas A Pippin, Daniel J Canney	Medicinal Chemistry Research, 1-15	Discovery of novel, selective, functionalized 5-(2-(5-arylhexahydropyrrolo [3, 4-c] pyrrol-2 (1H)-yl) ethyl)- γ -butyrolactone sigma-2 ligands
223	Ahmed Emam, Khaled RA Abdellatif, Noha H Amin, Khaled M Elokely	International Journal of Modelling and Simulation, 42(3), 415-425	HCV NS5B RdRp mutations and their effects on ligand binding affinity

224	Catherine M Moore, Jigang Wang, Qingsong Lin, Pedro Ferreira, Mitchell A Avery, Khaled Elokely, Henry M Staines, Sanjeev Krishna	Antimicrobial Agents and Chemotherapy, 66(5), e02079-21	Selective Inhibition of Plasmodium falciparum ATPase 6 by Artemisinins and Identification of New Classes of Inhibitors after Expression in Yeast
225	Anjela Manandhar, Mona H Haron, Samir A Ross, Michael L Klein, Khaled M Elokely	International journal of molecular sciences, 23(8), 4291	Potential Pro-Inflammatory Effect of Vitamin E Analogs through Mitigation of Tetrahydrocannabinol (THC) Binding to the Cannabinoid 2 Receptor
226	Dalia Ibrahim Hamdan, Samia Salah, Wafaa Hassan Badr Hassan, Mai Morsi, Heba Muhammed Ali Khalil, Omar Abdel-hamed Ahmed-Farid, Riham Adel El-Shiekh, Manal AbdElaziz Nael, Ahmed Mohamed Elissawy	ACS omega	Anticancer and Neuroprotective Activities of Ethyl Acetate Fractions from Morus macroua Miq. Plant Organs with Ultrapformance Liquid Chromatography-Electrospray Ionization-Tandem Mass Spectrometry Profiling

227	MM Mabrouk, SM Soliman, HM El-Agizy, FR Mansour	Discover Chemical Engineering 2 (1), 1-14, 2022	A highly sensitive pre-column derivatization method for fluorescence detection of tobramycin using 2-naphthalenesulfonyl chloride as a derivatizing agent
228	AH Kamal, MA Hammad, RE Kannouma, FR Mansour	BMC chemistry 16 (1), 1-11, 2022	Response surface optimization of a vortex-assisted dispersive liquid-liquid microextraction method for highly sensitive determination of repaglinide in environmental water by HPLC/UV
229	RE Kannouma, MA Hammad, AH Kamal, FR Mansour	Microchemical Journal, 182, 107863, 2022	Miniaturization of Liquid-Liquid extraction; the barriers and the enablers

230	A Habib, MM Mabrouk, M Fekry, FR Mansour	Journal of Pharmaceutical and Biomedical Analysis, 219, 114870, 2022	Glycerol as a new mobile phase modifier for green liquid chromatographic determination of ascorbic acid and glutathione in pharmaceutical tablets
231	CT Desire, RD Arrua, FR Mansour, SAF Bon, EF Hilder	RSC advances 12 (16), 9773-9785, 2022	Styrene-based polymerised high internal phase emulsions using monomers in the internal phase as co- surfactants for improved liquid chromatography
232	Aya A Abdella Sherin Hammad Mokhtar Mabrouk Fotouh Mansour	International Journal of Biological Macromolecules 200(42) , 2022	Enantioselective Chitosan-based Racemic Ketoprofen Imprinted Polymer: Chiral Recognition and Resolution Study
233	Manal F. Mahrous*a, Mokhtar .M. Mabroukb, Ahmed Habibb,Mohammed E. Draza	Delta University Scientific Journal Vol.05-Iss.02 (2022) 242-252	Validated HPLC method for assay of Xipamide, Triamterene and toxic impurity; Benzyl cyanide based on analytical Eco-scale assessment
234	Aya A Abdella Sherin Hammad Mokhtar Mabrouk Fotouh Mansour	Critical Reviews in Analytical Chemistry, 2022, , DOI: 10.1080/10408347.2022.2099220	A Critical Review of Analytical Applications of Chitosan as a Sustainable Chemical with Functions Galore
235	Mokhtar M. Mabrouk, Sherin F. Hammad, Noha A. Elzawawy	Journal of advanced medical and pharmaceutical research,3(2022),19-28	Different spectrophotometric methods of operating ratio spectra for analyzing pharmaceutical combinations of loratadine and dexamethasone
236	Prof.Dr.Amira H. Kamal Prof.Dr. Sherin F. Hammad, Doaa N. Kamel	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 266 (2022) ,1-6	Four chemometric spectrophotometric methods for simultaneous estimation of

			amlodipine besylate and olmesartan medoxomil in their combined dosage form
237	Samah F. El-Malla , Fotouh R. Mansour , Rehab H. Elattar , and Amira H. Kamal	Journal of AOAC INTERNATIONAL, 2022, 1–9	Redox-Based Colorimetric Sensor for the Selective Determination of Ascorbic Acid in Fixed-Dose Combination Tablets
238	Samah F. El-Malla , Rehab H. Elattar , Amira H. Kamal , Fotouh R. Mansour	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 270 (2022) 120802	A highly sensitive switch-on spectrofluorometric method for determination of ascorbic acid using a selective eco-friendly approach
239	Inas A Abdallah, Sherin F Hammad, Alaa Bedair, Mohamed A Abdelaziz, Neil D Danielson, Ahmed H Elshafeey, Fotouh R Mansour	Biomedical Chromatography, 36(2022) e5365	A gadolinium- based magnetic ionic liquid for supramolecular dispersive liquid–liquid microextraction followed by HPLC/UV for the determination of favipiravir in human plasma
240	IA Abdallah, SF Hammad, A Bedair, FR Mansour	Journal of Chromatography B 1189 (2022) 123087	Menthol-assisted homogenous liquid-liquid microextraction for HPLC/UV determination of favipiravir as an antiviral for COVID-19 in human plasma
241	IA Abdallah, SF Hammad, A Bedair, AH Elshafeey, FR Mansour	Bioanalysis, 14(4), 205-216, 2022	Determination of favipiravir in human plasma using homogeneous liquid–liquid microextraction followed by HPLC/UV
242	SF Hammad, IA Abdallah, A Bedair, FR Mansour	Journal of Separation Science 45 (2022)185-209	Homogeneous liquid–liquid extraction as an alternative sample preparation technique for biomedical analysis

243	Mokhtar M. Mabrouk, Sherin F. Hammad, Mahmoud M. Elshahawy	J Adv Med Pharm Res., 2022, 3, 1-11	Thermodynamic and kinetic study of chiral separation of some non-steroidal anti-inflammatory drugs on dinitrobenzamido tetrahydrophenanthrene stationary phase
244	Mohamed A Abdelaziz, Ahmed M Saleh, Fotouh R Mansour, Neil D Danielson	Journal of Chromatographic Science. 2022 Dec 18 https://doi.org/10.1093/chromsci/bmac101	A Gadolinium-Based Magnetic Ionic Liquid for Dispersive Liquid–Liquid Microextraction of Ivermectin from Environmental Water
245	Alaa Bedair, Kamal Okasha, Fotouh R Mansour	Virology Journal, 19(1), 1-13	Spectroscopic methods for COVID-19 detection and early diagnosis
246	Samah F El-Malla, Eman A Elshenawy, Sherin F Hammad, Fotouh R Mansour	Analytica Chimica Acta, 1197, 339491	Rapid microwave synthesis of N, S-doped carbon quantum dots as a novel turn off-on sensor for label-free determination of copper and etidronate disodium
247	Eman A Elshenawy, Samah F El-Malla, Sherin F Hammad, Fotouh R Mansour	RSC advances, 12(39), 25815-25821	Innovative spectrofluorimetric determination of vildagliptin based on a “switch off/on” NS-doped carbon dot nanosensor
248	Samar H Elagamy, Fotouh R Mansour, Almoataz Bellah B Elbastawissy, Samah F EL-Malla	Journal of Separation Science, 45(18), 3529-3541	Development of stability indicating reversed-phase high-performance liquid chromatography method for determination of elobixibat in pure form and laboratory prepared tablets: Application to dissolution study
249	Dina M Eissa, Mokhtar M Mabrouk, El Zeiny M Ebeid, Mohamed A Abdel Hamid	BMC chemistry, 16(1), 1-15	Hydrophilic gold nanospheres: influence of alendronate, memantine, and tobramycin on

			morphostructural features
250	Fathalla Belal, Mokhtar Mabrouk, Sherin Hammad, Aya Barseem, Hytham Ahmed	Luminescence, 37(7), 1162-1173	Multi- spectroscopic, thermodynamic and molecular docking studies to investigate the interaction of eplerenone with human serum albumin
251	Mohamed A Abdel Hamid, Mokhtar M Mabrouk, Sherin F Hammad, Mohamed H Mahana	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 121389	An Innovative Spectrofluorimetric Approach for determination of azelaic acid in bulk and pharmaceutical formulation Through Derivatization with 9-Chloromethylantracene
252	Mokhtar M Mabrouk, M Ebeid El Zeiny, Mohamed A Abdel Hamid, Dina M Eissa	Research square	Gold nanoparticles' concentration dependent reactivity to alendronate, memantine, and tobramycin
253	Mohamed MY Kaddah, Heba M Ali, Sherin F Hammad, Samah F El- Malla	Biomedical Chromatography, 36(11), e5472	New quantification method for monitoring 18 l-amino acids levels in schizophrenic patients by high-performance liquid chromatography coupled to tandem quadrupole mass spectrometer
254	Mona M Amer, Amira H Kamal, Sherin F Hammad, Ahmed A Habib	Journal of Separation Science, 45(15), 2877-2886	Stability indicating RP- HPLC method for methylcobalamin determination in different dosage forms: Application to photodegradation kinetics and pH rate profiling
255	Aya A Marie, Mohamed M Salim, Amira H Kamal, Sherin F Hammad,	Royal Society Open Science, 9(6), 220215	Analytical quality by design based on design space in reversed-phase-high

	Mahmoud M Elkhoudary		performance liquid chromatography analysis for simultaneous estimation of metformin, linagliptin and empagliflozin
256	Ibrahim El-Hallag, Safya Elsharkawy, Sherin Hammad	Journal of Applied Electrochemistry, 52(6), 907-918	The effect of electrodeposition potential on catalytic properties of Ni nanoparticles for hydrogen evolution reaction (HER) in alkaline media
257	Sherin F Hammad, Samah F El-Malla, Basma Z El-Khateeb	Research square	Micellar Enhanced Spectrofluorimetric Determination of Diphenylpyraline HCl and Dual Detection Cyclodextrin Micellar Liquid Chromatographic Method for Simultaneous Determination of Diphenylpyraline HCl, Paracetamol and Caffeine in Dosage Form
258	Safya Elsharkawya, Sherin Hammad, Ibrahim El-hallaga	Journal of Solid State Electrochemistry, 1-17	Electrodeposition of Ni nanoparticles from deep eutectic solvent and aqueous solution promoting high stability electrocatalyst for hydrogen and oxygen evolution reactions
259	Amira H Kamal, Sherin F Hammad, Aya A Marie	Journal of AOAC International, 105(2), 387-395	Validated Spectrophotometric Methods for Simultaneous Determination of Atorvastatin Calcium and Olmesartan Medoxomil in Their

			Pharmaceutical Formulation
--	--	--	-------------------------------