

قائمة بالأبحاث المنشورة بالكلية من يناير ٢٠٢٣ وحتى ديسمبر ٢٠٢٣

Serial No.	Authors list	Article title	Article publication (Journal, volume and pages numbers)	Journal Quartile	الأبحاث المشتركة		
					مشارك بين الأقسام العلمية بالكلية	مشارك بين الكلية ومؤسسات محلية	مشارك بين الكلية ومؤسسات دولية
1	Taher M Mousa, Ahmed A Donia, Gamal M El Maghraby	Co-Crystallization of Sofosbuvir with Sugars for Enhanced Dissolution Rate.	Indonesian Journal of Pharmacy / Majalah Farmasi Indonesia. 2023, Vol. 34 Issue 1, p140-152.	Q4		√	
2	Amal A Sultan, Ghada A Saad, Gamal M El Maghraby	Permeation enhancers loaded bilosomes for improved intestinal absorption and cytotoxic activity of doxorubicin.	International Journal of Pharmaceutics. 2023, 630: 122427	Q1		√	
3	Nouran Abdel Kader, Amal Abo Kamer, Engy Elekhawy, Mona Arafa, Ebtessam A Essa, Gamal M El Maghraby	Melt granulation for enhanced dissolution rate and antimicrobial activity of cefpodoxime proxetil	Research Journal of Pharmacy and Technology. 2023, Volume 16, Issue 8, 3921-3928	NA	√		
4	Ebtehal M Dorgham, Gamal M El Maghraby, Ebtessam A Essa, Mona F Arafa	Melting point depression for enhanced dissolution rate of eslicarbazepine acetate.	Drug Development and Industrial Pharmacy. 2023, 48(12): 717-726	Q2			
5	Basma Nabil Saber Ibrahim,	The potential anticancer and nephroprotective	Journal of Pharmaceutical Negative Results.	Q4		√	

	Fleur Fathi Abd El- Moneim, Heba Abd-El Galil Aly Mahmoud, Gamal Mohamed El Maghraby	effects of free or nanoparticles encapsulated sitagliptin in mouse solid ehrlich carcinoma.	2023, Volume 14 (2): 2651-2672				
6	Basma M El Sharazly, Ibrahim A Aboul Asaad, Nabila A Yassen, Gamal M El Maghraby, Wayne G Carter, Dareen A Mohamed, Basma S Amer, Howaida IH Ismail	Mefloquine loaded niosomes as a promising approach for the treatment of acute and chronic toxoplasmosis.	Acta Tropica. Volume 239, March 2023, 106810	Q2		√	√
7	Amr Zidan, Amira A EL Saadany, Gamal M El Maghraby, Amany A Abdin, Sabeha E Hedya	Potential cardioprotective and anticancer effects of carvedilol either free or as loaded nanoparticles with or without doxorubicin in solid Ehrlich carcinoma-bearing mice.	Toxicology and Applied Pharmacology. Volume 465, 15 April 2023, 116448	Q1		√	
8	Muhammad A Embaby, Gamal M El Maghraby,	Investigation of the effect of concurrently administered carvedilol,	Journal of Pharmacy and Pharmacology. Volume 75, Issue 5,	Q2			

	Mohamed A Osman, Amal A Sultan	atorvastatin and bile salts on intestinal absorption of linagliptin.	May 2023, Pages 635–644.				
9	Hager S Zoghroban, Basma M Elmansory, Yasmine Amr Issa, Amira K Eltokhy, Hend S Abo Safia, Gamal M El Maghraby, Amina M Salama	Novel insights on the therapeutic effect of levamisole on the chronic toxoplasmosis in mice model.	Experimental Parasitology. Volume 248, May 2023, 108515	Q3		√	
10	Gamal M El Maghraby, Mona F Arafa	Skin ceramides based systems in transdermal drug delivery and skin care.	Book chapter: In Green Sustainable Process for Chemical and Environmental Engineering and Science. 2023, Pages 35-54	NA			
11	Gamal M El Maghraby, Mona F Arafa, Amal A Sultan	Chapter 2 - Self-emulsifying systems for drug delivery: advances and challenges	Book chapter: In Advanced and Modern Approaches for Drug Delivery. 2023, Pages 33-75	NA			
12	Rania K Eid, Mona F Arafa, Dalia S Ashour, Ebtessam A Essa, Eman S El-Wakil, Salwa S Younis,	Surfactant vesicles for enhanced antitoxoplasmic effect of norfloxacin: In vitro and in vivo evaluations.	International Journal of Pharmaceutics. Volume 638, 10 May 2023, 122912	Q1		√	

	Gamal M El Maghraby						
13	Ahmed S Kamel, Soha M El-Masry, Haidy Abbas, Fatma Mkh Ibrahim, Hager S Zoghroban, Gamal M El Maghraby	Nano-crystallization of flubendazole for enhanced dissolution rate and improved in vivo efficacy against <i>Trichinella spiralis</i>	Pharmaceutical Development and Technology. 2023, Volume 28, Issue 6, Pages 571-583	Q2		√	
14	Safaa Mamdouh Kamal Dawaud, Doaa Salah Hegab, Gamal Mohamed El Maghraby, Amal Ahmad El-Ashmawy	Efficacy and Safety of Topical Tranexamic Acid Alone or in Combination with Either Fractional Carbon Dioxide Laser or Microneedling for the Treatment of Melasma.	Dermatology Practical & Conceptual. 2023 13(3): e2023195.	Q2		√	
15	Amany El-Agamy El-Samadony, Doaa Salah Hegab, Gamal Mohamed El Maghraby, Iman Hamed El-Maadawy	Topical Oxybutynin 3% Gel Versus Aluminum Chloride 15% Lotion in Treatment of Primary Focal Hyperhidrosis.	Dermatology Practical & Conceptual. 2023 Jul; 13(3): e2023192.	Q2		√	
16	Ebtessam Essa, Manna Amin, Amal Sultan, Mona Arafa, Gamal El Maghraby, Christopher McConville	Hot melt extrusion for enhanced dissolution and intestinal absorption of hydrochlorothiazide.	Journal of Drug Delivery Science and Technology. Volume 88, October 2023, 104895	Q1			√

17	Asmaa M El Shiekh Ali, Gamal M El Maghraby, Abdelaziz E Abdelaziz, Ahmed M Soliman, Eman M Saied, Eman A Mazyed	Co-processing of fluconazole with menthol for enhanced dissolution and anti-fungal activity: Preparation of orodispersable tablets.	Journal of Drug Delivery Science and Technology. Volume 88, October 2023, 104937	Q1		√	
18	Hadir F Marei, Gamal M El Maghraby, Mona F Arafa	Eutectic phase transition during tablet manufacture: effect of melting point of eutectic forming drug.	Pharmaceutical Development and Technology. 2023, Volume 28, Issue 9, Pages 811-825	Q2			
19	Yomna Mazid El-Hamd Neinaa, Myada Abd Elmohsen Mahmoud, Gamal Mohamed El Maghraby, Zeinab Abd Elsamd Ibrahim	Efficacy of prostaglandin E2 versus prostaglandin F2 alpha assisted with narrowband-UVB in stable vitiligo.	Archives of Dermatological Research. Volume 315, pages 2647–2653, (2023)	Q2		√	
20	Amal M Abo Kamer, Noha M Amer, Ahmed A Abdelmegeed, Gamal M El Maghraby, Noha M Gamaleldin	Surfactant nanovesicles for augmented antibacterial activity against carbapenemase resistant enterobacteriaceae and extended spectrum beta-lactamases	BMC microbiology. 2023, 23 , Article number: 73	Q2	√	√	

		producing bacteria: in vitro and in vivo evaluation.					
21	Mohamed Nasr, Ahmed Y Kira, Sameh Saber, Ebtessam A Essa, Sanaa A El-Gizawy	Telmisartan-Loaded Lactosylated Chitosan Nanoparticles as a Liver Specific Delivery System: Synthesis, Optimization and Targeting Efficiency.	AAPS PharmSciTech. Volume 24, article number 144, (2023)	Q2		√	
22	Mohamed Nasr, Ahmed Y Kira, Sameh Saber, Ebtessam A Essa, Sanaa A El-Gizawy	Lactosylated Chitosan Nanoparticles Potentiate the Anticancer Effects of Telmisartan In Vitro and in a N-Nitrosodiethylamine-Induced Mice Model of Hepatocellular Carcinoma.	Molecular Pharmaceutics. 2023, Volume 20, issue 9, 4758–4769	Q1		√	
23	Safaa E Ramadan, Sanaa A El-Gizawy, Mohamed A Osman, Mona F Arafa	Application of Design of Experiment in the Optimization of Apixaban-Loaded Solid Lipid Nanoparticles: In Vitro and In Vivo Evaluation.	AAPS PharmSciTech. Volume 24, article number 167, (2023)	Q2			
24	Moataz B Zewail, Sanaa A El-Gizawy, Gihan F Asaad, Marwa E Shabana, Walaa A El-Dakroury	Chitosan coated clove oil-based nanoemulsion: An attractive option for oral delivery of leflunomide in rheumatoid arthritis.	International Journal of Pharmaceutics. Volume 643, 2023, 123224	Q1		√	

25	Samar Zuhair Alshawwa, Thanaa A El-Masry, Engy Elekhrawy, Hadil Faris Alotaibi, Al-Sayed Sallam, Dalia H Abdelkader	Fabrication of Celecoxib PVP Microparticles Stabilized by Gelucire 48/16 via Electrospraying for Enhanced Anti-Inflammatory Action.	Pharmaceuticals. 2023, 16(2), 258.	Q1	√		√
26	Engy Elekhrawy, Alanood S Almurshedi, Dalia H Abdelkader, Thanaa A El-Masry, Basmah N Aldosari, Maisra M El-Bouseary, Ahmed A Donia, Walaa A Negm	Green synthesised zinc oxide nanoparticles reveal potent in vivo and in vitro antibacterial efficacy against Proteus mirabilis isolates.	International Journal of Pharmaceutics. Volume 642, 2023, 123111	Q1	√		√
27	Omar Mady, Sara Hussien, Dalia H Abdelkader, Enas elZahaby	Metoclopramide loaded buccal films for potential treatment of migraine symptoms: in vitro and in vivo study.	Pharmaceutical Development and Technology. 2023, Volume 28, Issue 7, Pages 650-659	Q2		√	
28	Badriyah Alotaibi, Engy Elekhrawy, Thanaa A El-Masry, Asmaa Saleh, Maisra M El-Bouseary,	Green synthesized Cu-Oxide Nanoparticles: Properties and applications for enhancing healing of wounds infected with Staphylococcus aureus.	International Journal of Pharmaceutics. Volume 645, 2023, 123415	Q1	√		√

	Manal E Alosaimi, Khalid Nijr Alotaibi, Dalia H Abdelkader, Walaa A Negm						
29	Asmaa Saleh, Dalia H Abdelkader, Thanaa A El- Masry, Duaa Eliwa, Badriyah Alotaibi, Walaa A Negm, Engy Elekhrawy	Antiviral and antibacterial potential of electrosprayed PVA/PLGA nanoparticles loaded with chlorogenic acid for the management of coronavirus and Pseudomonas aeruginosa lung infection.	Artificial Cells, Nanomedicine, and Biotechnology. 2023, Volume 51, Issue 1, Pages 255- 267	Q2	√		√
30	Omar Y Mady, Mohamed A Osman, Naglaa I Sarhan, Ali A Shatla, Yusuf A Haggag	Bioavailability enhancement of acyclovir by honey: Analytical and histological evidence.	Journal of Drug Delivery Science and Technology. Volume 80, February 2023, 104155	Q2		√	
31	Omar Y Mady, Sara Mohsen Thabit, Suzan E Abo Elnasr, Asmaa A Hedaya	An industrial procedure for the intestinal permeability enhancement of acyclovir: in-vitro and histological evidence.	Scientific Reports. 13, Article number: 20067 (2023)	Q2		√	
32	Yusuf A Haggag, Abeer A Abd Elrahman,	Fucoidan in pharmaceutical formulations: A comprehensive	Marine Drugs. 2023, 21(2), 112	Q1	√		√

	Roland Ulber, Ahmed Zayed	review for smart drug delivery systems.					
33	Wesam Moustafa Abdelhamid Elgendy, Yusuf A Haggag, Kholoud A El-Nouby, Samy I El- Kowrany, Sirria M El Marhoumy	Evaluation of the effect of guanabenz- loaded nanoparticles on chronic toxoplasmosis in mice.	Experimental Parasitology. Volume 246, March 2023, 108460	Q3		√	
34	Eman AH Altabrizy, Lobna AA ElGammal, Mohamed AS Attia, Yusuf A Haggag, Ahmed MM Badr	The adjunctive effect of locally delivered spirulina gel versus spirulina nanoparticles gel to nonsurgical treatment of stage II, grade B periodontitis: a randomized, controlled, clinical trial.	Tanta Dental Journal 20(3): pages 233-241, 2023.	NA		√	
35	Sally Elnawasany, Yusuf A Haggag, Shahinaz M Shalaby, Nema A Soliman, Amira A El Saadany, Marwa AA Ibrahim, Farid Badria	Anti-cancer effect of nano-encapsulated boswellic acids, curcumin and naringenin against HepG-2 cell line.	BMC Complementary Medicine and Therapies. Volume 23, article number 270, (2023)	Q2		√	

36	Magdy M Abdelquader, Shu Li, Gavin P Andrews, David S Jones	Therapeutic Deep Eutectic Solvents: A Comprehensive Review of Their Thermodynamics, Microstructure and Drug Delivery Applications.	European Journal of Pharmaceutics and Biopharmaceutics. Volume 186, May 2023, Pages 85-104.	Q1			√
37	Ahmed Khaled Abosalha, Waqar Ahmad, Jacqueline Boyajian, Paromita Islam, Merry Ghebretatios, Sabrina Schaly, Rahul Thareja, Karan Arora, Satya Prakash	A comprehensive update of siRNA delivery design strategies for targeted and effective gene silencing in gene therapy and other applications.	Expert Opinion on Drug Discovery. 2023, Volume 18, Issue 2: Pages 149-161.	Q1			√
38	Sabrina Schaly, Paromita Islam, Jacqueline L Boyajian, Rahul Thareja, Ahmed Abosalha, Karan Arora, Dominique Shum-Tim, Satya Prakash	Controlled and customizable baculovirus NOS3 gene delivery using PVA-based hydrogel systems.	Plos one. 18(9), 2023, e0290902	Q2			√

	Authors list	Article title	Article publication		الابحاث المشتركة
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Serial No.				Journal quartile	مشترك بين الاقسام العلمية بالكلية	مشتراك بين الكليات ومؤسسات محلية	مشتراك بين الكليات ومؤسسات دولية
39.	Duaa Eliwa, Amal Kabbash, Mona El-Asar, Haytham Twafeek, Gaber Batiha, Michel Waard, Wagdy Eldehna, Abdel Rahim Ibrahim	Papaverinol-N-oxide: A Microbial biotransformation Product of Papaverine with potential Antidiabetic and antiobesity activity unveiled in silico screening	Molecules 2023 Feb, 28, 1583	Q2	✓	✓	✓
40.	Ghada Mohammad Al-Ashmawy, Suzy Abd El-Hakeem El-Sherbeni, Dina Adam Ali, Mariam Ali Abo-Saif	Chemotherapeutic effect of baicalein/epi-rubicin combination against liver cell carcinoma in-vitro: Inducing apoptosis and autophagy	Toxicology in Vitro. 2023 Nov 29:105744.	Q2	✓		
41.	Samah A. El-Debaiky, Amal A. El-Somany, Nagwa A. Shoeib, El-Ghada I. El-Shahat, Abdel-Rahim S. Ibrahim	Bioprospecting of Hyoscyamine Alkaloid and Other Secondary	Egypt. J. Bot. Vol. 63, No. 3, pp. 103	NA		✓	

		Metabolites Production by Some Fungal Endophytes Isolated from Hyoscyamus muticus					
42.	M. M. Salama, N. M. Aborehab, N.I M. El Mahdy, A. Zayed, S. M. Ezzat	Nanotechnology in leukemia: diagnosis, efficient-targeted drug delivery, and clinical trials	<i>Eur J Med Res</i> 28, 566 (2023)	Q2		√	
43.	Lamiaa A. Al-Madboly, Akira Yagi, Amal Kabbash, Mona A. El-Aasr and Rasha M. El-Morsi	Microbiota-derived short chain fatty acids in fermented Kidachi Aloe promote antimicrobial, anticancer, and immunomodulatory activities	<i>BMC Microbiology</i> , 2023, 23:240	Q2	√	√	√
44.	I. M. Kamal, A. Zayed, T. F. Eissa, M. A. Farag	Aroma-based discrimination of Egyptian versus Indian guava fruits and in response to probiotics as analyzed via SPME/GC-MS and chemometric tools	<i>Sci Rep</i> 13, 18420 (2023)	Q2		√	

45.	N. H. Shady, A. Zayed, R. Alaaeldin, M. Hisham, M. Gawesh, R. Mohammed, M. A. Elrehany, U. R. Abdelmohsen	Plant and endophyte-derived anti-hyperlipidemics: A comprehensive review with <i>in silico</i> studies	<i>S. Afr. J. Bot.</i> 2023;163, 105-120	Q2		√	
46.	A.-R.S. Ibrahim, M.K. Mansour, M.M.A. Ahmed, R. Ulber, A. Zayed	Metabolism of natural and synthetic bioactive compounds in <i>Cunninghamella</i> fungi and their applications in drug discovery	<i>Bioorg. Chem. Bioorg. Chem.</i> 2023,140, 106801	Q1		√	√
47.	M. A. Farag, A. Reda, M. Nabil, D. M. Elimam, A. Zayed	Evening primrose oil: a comprehensive review of its bioactives, extraction, analysis, oil quality, therapeutic merits, and safety	<i>Food Funct.</i> 2023,14, 8049-8070	Q1		√	√
48.	A. A. Abdella, R. Ulber, A. Zayed	Structural tailoring of fucoidans backbone for maximizing their benefits: Enzymatic, chemical, and physical strategies	<i>J. Pharm. Biomed. Anal.</i> 2023, 235, 115616	Q2	√		√

49.	A. Zayed, H.T.T. Cao, V.T.D. Trang, R. Ulber	Structural tailoring of fucoidans backbone for maximizing their benefits: Enzymatic, chemical, and physical strategies	<i>J Appl Phycol.</i> 2023, 35, 2445–2462	Q2			√
50.	A. Zayed, M.A. Farag, A. Mehring, M.A. Salem, R.M. Ibrahim, S. Alseekh, A.R. Fernie, R. Ulber	Methyl jasmonate elicitation effect on the metabolic profile of cambial meristematic cells culture derived from sweet basil (<i>Ocimum basilicum</i> L.) in relation to antioxidant activity: Untargeted metabolomics study in a time-based approach	<i>Phytochem.</i> 2023. 213, 113777	Q1		√	√
51.	H.M. Selim, W.A. Negm, M.F. Hawwal, I. A. Hussein, E. Elekhawy, R. Ulber, A. Zayed.	Fucoidan mitigates gastric ulcer injury through managing inflammation, oxidative stress, and NLRP3-mediated pyroptosis	<i>Int. Immunopharmacol.</i> 2023. 120, 110335	Q1	√		√

52.	A. Zayed, M.A. Salem, W.A. Negm, S. M. Ezza	Validation of Anti-pyretic-Derived Natural Products and Their Potentials for Drug Discovery	<i>Rev. Bras. Farmacogn.</i> 2023, 33, 696–712	Q3		√	
53.	I. Abou El-Enain, A. Zeatar, A. Zayed, M. Elkhawaga, Yehia Mahmoud	Diisooctyl phthalate as a secondary metabolite from actinomycete inhabiting animal's dung with promising antimicrobial activity	<i>Egypt. J. Chem.</i> , 2023, 66, 12, 261-277	Q4		√	
54.	A. Serag, A. Zayed, A. Mediani, M. A. Farag	Integrated comparative metabolite profiling via NMR and GC-MS analyses for tongkat ali (<i>Eurycoma longifolia</i>) fingerprinting and quality control analysis	<i>Sci. Rep.</i> 2023, 13, 2533	Q2		√	√
55.	W. A. Negm, S. M. Ezzat, A. Zayed	Marine organisms as potential sources of natural products for the prevention and treatment of malaria	<i>RSC Adv.</i> , 2023,13, 4436-4475	Q2		√	

56.	A. Allam, N. Shafik, A. Zayed, I. Khalifa, I. A. Bakry, M. A. Farag	Plain set and stirred yogurt with different additives: implementation of food safety system as quality checkpoints	<i>PeerJ</i> 2023, 11, e14648	Q2		√	
57.	M. A. Salem, H. E. Abo Mansour, E. M. Mosalam, R. A. El-Shiekh, S. M. Ezzat, A. Zayed	Valorization of by-products derived from onions and potato: Extraction optimization, metabolic profile, outstanding bioactivities, and industrial applications	<i>Waste Biomass Valor</i> 2023. 14, 1823–1858	Q3		√	
58.	A. Zayed, D. Finkelmeier, T. Hahn, L. Rebers, A. Shanmugam, A. Burger-Kentischer, R. Ulber	Characterization and cytotoxic activity of microwave-assisted extracted crude fucoidans from different brown seaweeds	<i>Mar Drugs</i> 2023, 21(1): 48	Q1			√
59.	M. A. Farag, A. F. Aboul Naser, A. Zayed, M. G. Sharaf El-Dine	Comparative insights into four major legume sprouts efficacies for diabetes	<i>Metabolites</i> 2023, 13(1), 63	Q2		√	

		management and its complications: untargeted versus targeted NMR biochemometrics approach					
60.	Moglad, Ehssan, Elekhawy, Engy, Negm, Walaa A, Eliwa, Duaa, Sami Younis, Salwa, Mohamed Elmansory, Basma, Mahgoub, Sebaey, Ahmed, Eman A, Momtaz Al-Fakhrany, Omnia %J	Antibacterial and anti-Toxoplasma activities of <i>Aspergillus niger</i> endophytic fungus isolated from <i>Ficus retusa</i> : in vitro and in vivo approach	Artificial Cells, Nanomedicine, and Biotechnology Volume: 51 Issue: 1 Pages: 297-308	Q1	√		√
61.	Moglad, Ehssan, Elekhawy, Engy, Negm, Walaa A, Mokhtar, Fatma A, Binsuwaidan, Reem, Attallah, Nashwah GM, Ahmed, Eman, Magdeldin, Sameh and Al-Fakhrany, Omnia Momtaz	Evaluation of <i>Tamarix nilotica</i> Fractions in Combating <i>Candida albicans</i> Infections.	Expert Review of Anti-infective Therapy 2023 , 1-11.	Q1	√		√
62.	Alqahtani, Moneerah J, Negm, Walaa A, Saad, Hebatallah M, Salem, Esraa A, Hussein, Ismail A, Ibrahim, Hanaa A	Fenofibrate and Diosmetin in a rat model of testicular toxicity: New insight on their protective mechanism through PPAR- α /NRF-	Biomedicine and Pharmacotherapy Volume: 165 Pages: 115095	Q1	√		√

		2/HO-1 signaling pathway					
63.	Binsuwaidan, Reem, Negm, Walaa A, Elekhawwy, Engy, Attallah, Nashwah GM, Ahmed, Eman, Magdeldin, Sameh, Moglad, Ehssan, Mostafa, Sally Abdallah and El-Sherbeni, Suzy A	In Vitro Antiviral Effect and Potential Neuroprotect ion of <i>Salvadora persica</i> L. Stem Bark Extract against Lipopolysaccharides- Induced Neuroinflammation in Mice: LC-ESI-MS/MS Analysis of the Methanol Extract	Pharmaceuticals Volume: 16 Issue: 3 Pages: 398	Q2	√		√
64.	Saleh, Asmaa, Negm, Walaa A, El-Masry, Thanaa A, Eliwa, Duaa, Alotaibi, Badriyah, Alosaimi, Manal E, Alotaibi, Khalid Nijr, Magdeldin, Sameh, Mahgoub, Sebaey and Elekhawwy, Engy	Anti-inflammatory potential of <i>Penicillium brefeldianum</i> endophytic fungus supported with phytochemical profiling	Microbial Cell Factories Volume: 22 Issue: 1 Pages: 83	Q1	√		√
65.	Ahmed, Mona Ibrahim, Ahmed, Randa Ibrahim, Osama, Hasnaa, Khalifa, Amira Karam, Alshehri, Abdullah Ali, El-Saber Batiha, Gaber, Negm, Walaa A and Kamal, Marwa	Bronchodilator or reversibility testing in morbidly obese non-smokers: fluticasone/salmeterol	BMC Pulmonary Medicine Volume: 23 Issue: 1 Pages: 381	Q1			√

		efficacy versus salbutamol bronchodilator					
66.	Alrouji, Mohamed, Al-Kuraishy, Hayder M, Al-Gareeb, Ali I, Ashour, Nada A, Jabir, Majid S, Negm, Walaa A, Batiha, Gaber El-Saber	: Metformin role in Parkinson's disease: a double-sword effect	Molecular and Biochemistry, Cellular Year: 2023 Pages: 1-17	Q1	√		√
67.	Negm, Walaa A, Elekhawy, Engy, Mokhtar, Fatma A, Binsuwaidan, Reem, Attallah, Nashwah GM, Mostafa, Sally Abdallah, Moglad, Ehssan, Ibrahim, Sarah, Al-Fakhrany, Omnia Momtaz and Eliwa, Duaa	Title: Phytochemical inspection and anti-inflammatory potential of Euphorbia milii Des Moul. integrated with network pharmacology approach	Arabian Journal of Chemistry Year: 2023	Q1	√		√
68.	Assiri, Rasha Assad, El-Masry, Thanaa A, El-Haggar, Sahar M, Elekhawy, Engy, Eldin, Salwa Seif, El-Kadem, Aya H, Mostafa, Sally Abdallah, Elberri, Aya Ibrahim, Magdeldin, Sameh, Negm, Walaa A	Phytochemical investigation, antibacterial, and ameliorative potential effects of Tamarix nilotica on LPS-induced acute lung injury model in mice	Biomedicine and Pharmacotherapy Volume: 168 Pages: 115678	Q1	√		√
69.	Alanazi, Ashwag S, Alanazi, Mohammed M, Elekhawy, Engy, Attallah, Nashwah GM, Negm, Walaa A and El-Kadem, Aya H	Plausible Protective Role of Encephalartos villosus Extract in Acetic-Acid-	Pharmaceuticals Volume: 16 Issue: 10 Pages: 1431	Q2	√		√

		Induced Ulcerative Colitis in Rats					
70.	Negm, Walaa A, El-Masry, Thanaa A, Elmorshedy, Kadreya E, El-Kadem, Aya H	Title: The potential beneficial role of Ginkgetin in doxorubicin-induced hepatotoxicity: Elucidating the underlying claim	Biomedicine and Pharmacotherapy Volume: 165 Pages: 115010	Q1	√		√
71.	Alherz, F. A., Elekhrawy, E., Selim, H. M., El-Masry, T. A., El-Kadem, A. H., Hussein, I. A. and Negm, W. A.	Protective Role of Betulinic Acid against Cisplatin-Induced Nephrotoxicity and Its Antibacterial Potential toward Uropathogenic Bacteria	Pharmaceuticals Volume: 16 Issue: 10 Pages: 1424-8247	Q2	√		√
72.	Saleh, A, El-Masry, TA, Negm, WA, Alotaibi, B, Elharty, ME, Alotaibi, KN, Elekhrawy	Unravelling the antibacterial potential of biosynthesized selenium nanoparticles against Salmonella Typhimurium food pathogen: in vitro and in vivo investigation	European Review for Medical and Sciences, Pharmacologica	Q2	√		√

73.	Batiha, Gaber El-Saber, Al-kuraishy, Hayder M., Al-Gareeb, Ali I., Ashour, Nada A. and Negm, Walaa A.	Potential role of tirzepatide towards Covid-19 infection in diabetic patients: a perspective approach	: Inflammopharmacology Volume: 31 Issue: 4 Pages: 1683-1693	Q1			√
74.	Hosam El-Seadawy, Kamilia A. Abo El-Seoud, Mona El-Aasr, Amany E. Ragab	Phytochemical profile, Ethnobotanical and Biological Impacts of Various <i>Zamia</i> Species: A Mini-Review.	<i>Journal of Advanced Medical and Pharmaceutical Research.</i> (2023)	NA			
75.	Hosam El-Seadawy, Kamilia A. Abo El-Seoud, Mona El-Aasr, Amany E. Ragab	<i>Cycadaceae</i> : An Important Source for Biflavonoids and Various Pharmacological Effects of Different <i>Cycas</i> Species.	<i>Journal of Advanced Medical and Pharmaceutical Research.</i> (2023) DOI: 10.21608/jampr.2023.202016.1051.	NA			
76.	Eman EL-Shial, Amal Kabbash, Mona El-Aasr, Ola El-Feky, Suzy A. El-Sherbeni	Elucidation of Natural Components of <i>Gardenia thunbergia</i> Thunb. Leaves: Effect of Methanol Extract and Rutin on Non-Alcoholic	(2023): <i>Molecules</i> ; 28, 879.	Q2	√	√	

		Fatty Liver Disease.					
77.	Eman EL-Shial, Amal Kabbash, Mona El-Aasr, Engy Elekhawwy, Suzy A. El-Sherbeni	GC-MS Analysis of Bioactive Compounds of Gardenia thunbergia Thunb. Leaves and Antibiofilm Potential against <i>Staphylococcus aureus</i> Clinical Isolates.	(2023): <i>Journal of Advanced Medical and Pharmaceutical Research</i> , 4(1), 11-18.	NA	√	√	
78.	Mahrous H Mahrous, Amr El-Hawiet, Amany E Ragab, Hala M Hammoda, Fathy K EL-Fiky	Somatic embryogenesis induction of <i>Syzygium cumini</i>	Open Journal of Plant Science, 8, 1 Pages 005-009	NA		√	
79.	Ebtisam Taha Badawy, Amany Ragab, Amal Kabbash	Arecoline Biological Activity and Biotransformation: A review	Journal of Advanced Medical and Pharmaceutical Research, 2023/5/10	NA			
80.	Mariam Ali Abo-Saif, Amany E Ragab, Amara O Ibrahim, Othman F Abdelzaher, Ahmed Mehanyd, Maha Saber-Ayad, Ola A El-Feky	Pomegranate peel extract protects against the development of diabetic cardiomyopathy in rats by inhibiting pyroptosis and downregulating LncRNA-MALAT1	2023/3/28, Journal Frontiers in pharmacology, Volume 14, Pages 1166653 Publisher Frontiers	Q1	√	√	

81.	Osama IA Soltan, Hanaa SS Gazwi, Amany E Ragab, Abdullah SM Aljohani, Ibrahim M El-Ashmawy, Gaber El-Saber Batiha, Amin A Hafiz, Sanaa M Abdel-Hameed	Assessment of Bioactive Phytochemicals and Utilization of Rosa canina Fruit Extract as a Novel Natural Antioxidant for Mayonnaise	Publication date 2023/4/10, Journal Molecules Volume 28, Issue 8, Pages 3350	Q2		✓	
82.	Doaa H Assar, Amany E Ragab, Essam Abdelsatar, Abdallah S Salah, Shima MR Salem, Basma M Hendam, Soad Al Jaouni, Rasha A Al Wakeel, Marwa F AbdEl-Kader, Zizy I Elbialy	Dietary Olive Leaf Extract Differentially Modulates Antioxidant Defense of Normal and Aeromonas hydrophila-Infected Common Carp (Cyprinus carpio) via Keap1 ...	Publication date 2023/7/6, Journal Animals Volume 13 Issue 13 Pages 2229	Q1		✓	

Serial No.	Authors list	Article title	Article publication	Journal quartile	الابحاث المشتركة		
					مشتراك بين الاقسام العلمية بالكلية	مشارك بين الكليات ومؤسسات محلية	مشارك بين الكليات ومؤسسات دولية
83.	Ahmed A Abdelaziz, Amal M Abo	<u>Exploring the potential efficacy of phage therapy for</u>	Life Sciences (2023)	(Q1)			

	Kamer, Ahmed M Nosair, Lamiaa A Al-Madboly	<u>biocontrol of foodborne pathogenic extensively-drug resistant Escherichia coli in gastrointestinal tract of rat model</u>	Volume 315, Pages 121362				
84.	Alaa R Khalil, Mohamad H Mostafa, Salam El-Araby, Maisra El-Bouseary	<u>Evaluation of the Effect of Tea Tree Oil Mouthwash on Streptococcus Mutans as Compared with Chlorohexidine in A Group of Egyptian Children</u>	Al-Azhar Dental Journal for Girls (2023) Volume 10, Issue 1, Pages 267-272			√	
85.	Nashwah GM Attallah, Amal Kabbash, Walaa A Negm, Engy Elekhrawy , Reem Binsuwaidan, Omnia Momtaz Al-Fakhrany , Moataz A Shaldam, Ehssan Moglad, Marwa Tarek, Nehal Samir, Heba M Fawzy	<u>Protective Potential of Saussurea costus (Falc.) Lipsch. Roots against Cyclophosphamide-Induced Pulmonary Injury in Rats and Its In Vitro Antiviral Effect</u>	Pharmaceuticals (2023) Volume 16, Issue 2, Pages 318	(Q1)			√
86.	Lamiaa A Al-Madboly, Ahmed A Abdelaziz, Amal M Abo-Kamer, Ahmed M Nosair, Karim Abdelkader	<u>Characterization and genomic analysis of novel bacteriophage NK20 to revert colistin resistance and combat pandrug-resistant Klebsiella pneumoniae in a rat respiratory infection model</u>	Life Sciences (2023) Volume 322, Pages 121639	(Q1)		√	

87.	Eman Hassan Nadwa, Hayder M Al-Kuraishy, Ali I Al-Gareeb, Engy Elekhawwy , Sarah M Albogami, Mohammed Alorabi, Gaber El-Saber Batiha, Michel De Waard	<u>Cholinergic dysfunction in COVID-19: frantic search and hoping for the best</u>	Naunyn-Schmiedeberg's Archives of Pharmacology (2023) Volume 396, Issue 3, Pages 453-468	(Q2)			√
88.	HM Al-Kuraishy, RR Abd Hasan, AIA Al-Gareeb, SS Aggad, ASM Aljohani, IM El-Ashmawy, E Elekhawwy , SA Mostafa, WA Negm, GE Batiha	<u>Elucidation of the role of α-lipoic acid and vitamin C in methotrexate-induced hepatotoxicity in mice</u>	Eur Rev Med Pharmacol Sci (2023) Volume 27, Issue 6	(Q2)			√
89.	Sara Abouzeid, Ulrike Beutling, Engy Elekhawwy , Dirk Selmar	<u>Antibacterial and Antibiofilm Effects of Allelopathic Compounds Identified in Medicago sativa L. Seedling Exudate against Escherichia coli</u>	Molecules (2023) Volume 28, Issue 6, Pages 2645	(Q1)			√
	Abdelaziz * Tarek El-Banna Khaled M. Aboelsuod, Fatma Sonbol , Tarek El-Banna and	<u>Emergence of Multidrug-resistant Carbapenemases and MCR-1 Producing Pseudomonas aeruginosa in Egypt</u>	Journal of Pure and Applied Microbiology (2023) 17(1):486-498	(Q4)		√	

	Abdelaziz Elgaml						
91.	Amal M. Abo Kamer, Ahmed A. Abdelaziz, Khaled B. Al-Monofy & Lamiia A. Al-Madboly	<u>Antibacterial, antibiofilm, and anti-quorum sensing activities of pyocyanin against methicillin-resistant Staphylococcus aureus: in vitro and in vivo study</u>	BMC Microbiology (2023) Volume 23, Issue 1, Pages 1-19	(Q2)			
92.	Hayder M Al-Kuraishy, Ali I Al-Gareeb, Sumaiah J Alarfaj, Rasha Khalifah Al-Akeel, Hani Faidah, Maisra M El-Bouseary , Jean-Marc Sabatier, Michel De Waard, Thanaa A El-Masry, Gaber El-Saber Batiha	<u>Long COVID and risk of erectile dysfunction in recovered patients from mild to moderate COVID-19</u>	Scientific Reports (2023) 13(1)	(Q1)	√		√
93.	Mona El-Aasr, Toshihiro Nohara, Tsuyushi Ikeda, Sally E Abu-Risha, Engy Elekhawwy , Haytham O Tawfik, Nagwa Shoeib, Ghada Attia	<u>LC-MS/MS metabolomics profiling of Glechoma hederacea L. methanolic extract; in vitro anti microbial and in vivo with in silico wound healing studies on Staphylococcus aureus infected rat skin wound</u>	Natural Product Research (2023) Volume 37, Issue 10, Pages 1730-173	(Q3)	√		√
94.	Luay Alkazmi,	<u>Dantrolene and ryanodine receptors</u>	Clinical and Experimental	(Q2)			√

	Hayder M Al- kuraishy, Ali I Al- Gareeb, Maisra M El- Bouseary, Eman A Ahmed, Gaber El- Saber Batiha	<u>in COVID- 19: The daunting task and neglected warden</u>	Pharmacolog y and Physiology (2023) Volume 50, Issue 5, Pages 335- 352				
95.	Mohamed Abdel- Salam Elgohary, Mohamed Emam Mohamed, Mahmoud Moustafa Hamada, Jackline S Fahim, Thanaa A El- Masry, Ahmed Mohamed Ibrahim, Ahmad Gad Taha, Mohamed G Seadawy, Athanasios Alexiou, Marios Papadakis, Gaber El- Saber Batiha, Maisra M El- Bouseary	<u>First confirmed case of multisystem inflammatory syndrome in adult in Egypt</u>	Clinical Case Reports (2023) Volume 11, Issue 6		√		√
96.	Sarah Naji Aziz, Israa MS Al- Kadmy, Ahmed Mahdi Rheima, Karrar Jasim	<u>Binary CuO\CoO nanoparticles inhibit biofilm formation and reduce the expression of papC and fimH ge nes in multidrug-</u>	Molecular Biology Reports (2023) 50(7):5969- 5976	(Q4)			√

	Al-Sallami, Noura H Abd Ellah, Gaber El-Saber Batiha, Maisra Mohammed El-Bouseary, Abdelazeem M Algammal, Helal F Hetta	<u>resistant Klebsiella oxytoca</u>					
97.	Mohammed Alrouji, Hayder M Al- Kuraishy, Ali K Al- Buhadily, Ali I Al-Gareeb, Engy Elekhawwy, Gaber El- Saber Batiha	<u>DPP-4 inhibitors and type 2 diabetes mellitus in Parkinson's disease: a mutual relationship</u>	Pharmacologi cal Reports (2023) Volume 75, p ages 923–936	(Q2)			√
98.	Hayder M Al- Kuraishy, Ali I Al-Gareeb, Maisra M El- Bouseary, Gaber El- Saber Batiha	<u>Crimean-Congo hemorrhagic fever in Iraq: Humanity before heroism</u>	Wiener klinische Wochenschrif t (2023) Volume 135, pages 637– 638	(Q3)			√
99.	Hayder M Al- kuraishy, Ali I Al-Gareeb, Luay Alkazmi, Maisra M El- Bouseary, Rabab S Hamad, Mahmoud Abdelhamid, Gaber El- Saber Batiha	<u>The Potential Nexus between Helminths and SARS-CoV-2 Infection: A Literature Review</u>	Journal of Immunology Research (2023) 2023; 2023: 5544819	(Q3)			√
100.	Hayder M Al- Kuraishy, Ali I Al-Gareeb, Maisra M El-	<u>Hyperviscosity syndrome in COVID-19 and related vaccines:</u>	Clinical and Experimental Medicine (2023)	(Q2)			√

	Bouseary, Fatma I Sonbol, Gaber El-Saber Batiha	<u>exploring of uncertainties</u>	Volume 23, Issue 3, Pages 679-688				
101.	Hayder M Al-Kuraishy, Ali I Al-Gareeb, Engy Elekhawwy , Gaber El-Saber Batiha	<u>Possible role of LCZ696 in atherosclerosis: new inroads and perspective</u>	Molecular and Cellular Biochemistry (2023) Pages 1-14	(Q3)			√
102.	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	<u>Pregnancy and COVID-19: High or low risk of vertical transmission</u>	Clinical and Experimental Medicine (2023) Volume 23, Issue 4, Pages 957-967	(Q2)			√
103.	Alaa M Mansour, Mohamed A Nossair, Faten S Soliman, Rasha Gomaa Tawfik, Engy Elekhawwy, Hayder M Al-Kuraishy, Gaber El-Saber Batiha, Mohamed H Mahmoud, Athanasios Alexiou,	<u>Escherichia coli isolates from meat and abattoirs environment in Egypt: molecular characterization and control by nanosilver particles</u>	International Journal of Environmental Health Research (2023) vol 3, Pages 1-12	(Q2)			√

	Michael M Shawky						
104.	Amal M Abo-Kamer, Ibrahim S Abd-El-salam, Faten A Mostafa, Abd-El-Rahman A Mustafa, Lamiaa A Al-Madboly	<u>A promising microbial α-amylase production, and purification from Bacillus cereus and its assessment as antibiofilm agent against Pseudomonas aeruginosa pathogen</u>	Microbial Cell Factories (2023) Volume 22, Issue 1, Pages 141	(Q1)		√	
105.	Gaber A Abo-Zaid, Ahmed M Kenawy, Nehal M El-Deeb, Lamiaa A Al-Madboly	<u>Improvement and enhancement of oligosaccharide production from Lactobacillus acidophilus using statistical experimental designs and its inhibitory effect on colon cancer</u>	Microbial Cell Factories (2023) Volume 22, Issue 1, Pages 148	(Q1)		√	
106.	May Almukainzi, Thanaa A El-Masry, Hend Selim, Asmaa Saleh, Mostafa El-Sheekh, Mofida EM Makhlof, Maisra M El-Bouseary	<u>New Insight on the Cytoprotective/Antioxidant Pathway Keap1/Nrf2/HO-1 Modulation by Ulva intestinalis Extract and Its Selenium Nanoparticles in Rats with Carrageenan-Induced Paw Edema</u>	Marine Drugs (2023) Volume 21, Issue 9, Pages 459	(Q1)	√		√
107.	Omnia Momtaz Al-Fakhrany, Engy Elekhawwy	<u>Helicobacter pylori in the post-antibiotics era: from virulence factors to new drug targets and therapeutic agents</u>	Archives of Microbiology (2023) Volume 205, Issue 9, Pages 301	(Q4)			
108.	AM El Nakib, M Elsaeed, RA Abdelsalam,	<u>CYP24A1, AHR, CPEB4, TRIP13, and PIK3CA genes expression in</u>	European Review for Medical & Pharmacologi	(Q2)			√

	K Wafi, E Elekhawwy, M Alrouji, M Alsaleem, NH Aljarba, GE Batiha, WA Negm, SA Mostafa	<u>colorectal cancer patients: novel diagnostic biomarkers.</u>	cal Sciences (2023) Volume 27, Issue 17				
109.	Samar Zuhair Alshawwa, Thanaa A El-Masry, Mohamed Nasr, Ahmed Y Kira, Hadil Faris Alotaibi, Al-Sayed Sallam, Engy Elekhawwy	<u>Celecoxib-Loaded Cubosomal Nanoparticles as a Therapeutic Approach for Staphylococcus aureus In Vivo Infection</u>	Microorganisms (2023) Volume 11, Issue 9, Pages 2247	(Q2)	√		√
110.	Hayder M Al- Kuraishy, Ali I Al-Gareeb, Maisra M El- Bouseary, Athanasios Alexiou, Marios Papadakis, Gaber El-Saber Batiha	<u>Calpain/calpstatin pathway in COVID- 19: Role of dantrolene</u>	Journal of Cellular and Molecular Medicine (2023)	(Q2)			√
111.	Naif H Ali, Nourah Ahmad Alhamdan, Hayder M Al-Kuraishy, Ali I Al-Gareeb, Engy Elekhawwy, Gaber El-Saber Batiha	<u>Irisin/PGC-1α/FNDC5 pathway in Parkinson's disease: truth under the throes</u>	Naunyn-Schmiedeberg's Archives of Pharmacology (2023) Pages 1-11	(Q3)			√
112.	Mohamed Shohayeb, Tarek El-	<u>Panton-Valentine Leukocidin (PVL) genes may not be a</u>	BMC microbiology	(Q2)		√	

	Banna, Lamis E Elsayy, Maisra M El- Bouseary	<u>reliable marker for community-acquired MRSA in the Dakahlia Governorate, Egypt</u>	(2023) Volume 23, Issue 1, Pages 315				
113.	HM Al- Kuraishy, AI Al-Gareeb, AA El Kholy, E El-Khateeb, A Alexiou, M Papadakis, E Elekhrawy, N Alsubaie, RS Hamad, GE Batiha	<u>The potential therapeutic effect of metformin in type 2 diabetic patients with severe COVID-19</u>	European Review for Medical and Pharmacologi cal Sciences (2023) Volume 27, Pages 11445- 11456	(Q2)			√
114.	Hayder M Al- Kuraishy, Ali K Albuhadily, Ali I Al- Gareeb, Maisra M El- Bouseary, Athanasios Alexiou, Marios Papadakis, Gaber El- Saber Batiha	<u>Celiprolol and sympatho-immune interface in COVID- 19</u>	Immunology (2023) Volume 170, Issue 4, Pages 579-582	(Q2)			√
115.	Hala F Rizk, Amal M Abo Kamer, Seham A Ibrahim, Engy Elekhrawy, Amira K Fares, Mohsen M El-Tahawy	<u>Pyrazolopyrimidine and 4-Pyrimidylpyrazolo ne Analogues as Promising Novel Sulfa Drugs: Design, Synthesis, Antibacterial, Antibiofilm, Antiquorum Agents, Computational Details and Molecular Docking Studies</u>	Journal of Molecular Structure (2023) Volume 1301 , Pages 137354	(Q3)		√	

Serial No.	Authors list	Article title	Article publication	Journal quartile	الابحاث المشتركة		
					مشترك بين الاقسام ام العلم ية بالكلية	مشترك بين الكلية ومؤسسات محلية	مشترك بين الكلية ومؤسسات دولية
116.	Kareman M El-Beheiry, Magda El-Sayed El-Sayad, Thanaa A El-Masry, Alaa E Elsis	Combination of metformin and hesperidin mitigates cyclophosphami de-induced hepatotoxicity. Emerging role of PPAR- γ /Nrf-2/NF- κ B signaling pathway	International Immunopharmacology (2023) Vol. 117, pp. 109891	1	-	-	-
117.	Sally E Abu-Risha, Samia S Sokar, Heba R Elbohoty, Alaa E Elsis	<u>Combined carvacrol and cilostazol ameliorate ethanol-induced liver fibrosis in rats: Possible role of SIRT1/Nrf2/HO-1 pathway</u>	International Immunopharmacology (2023) Vol. 116, pp.109750	1	-	-	-
118.	Ola Mahmoud Waly, Nageh Ahmed El-Mahdy, Nagla Abd El-Aziz El-Shitany, Zuhair M Mohammedsal eh, Aya Hassan El-Kadem	<u>Protective role of naftidrofuryl against methotrexate-induced testicular damage via the amelioration of the p53/miRNA-29a/CDC42 apoptotic pathway, inflammation, and oxidative stress</u>	Environmental Toxicology and Pharmacology (2023) Vol. 98, pp. 104067	1	-	-	√

119.	Andrea Ilario De Micheli, Umberto Provenzani, Marco Solmi, Albertine van Lawick van Pabst, Enas Youssef , Philip McGuire, Paolo Fusar-Poli	Prevalence of tobacco smoking in people at clinical high-risk for psychosis: Systematic review and meta-analysis	Schizophrenia Research (2023) Vol. 254, pp.109-115	2	-	-	√
120.	Alaa E Elsis i, Esraa F Mekky, Sally E Abu-Risha	<u>Potential effects of carbon monoxide donor and its nanoparticles on experimentally induced gastric ulcer in rats</u>	Inflammopharmacology (2023) Vol.31, pp. 1495-1510	1	-	-	-
121.	Naglaa M El-Lakkany, Hadeel H Elkattan, Alaa E Elsis i	<u>Ponatinib and gossypol act in synergy to suppress colorectal cancer cells by modulating apoptosis/autophagy crosstalk and inhibiting the FGF19/FGFR4 axis</u>	Asian Pacific Journal of Tropical Biomedicine (2023) Vol.13, issue3, pp. 131-138	3	-	√	-
122.	Sumaiah J Alarfaj, Sally Abdallah Mostafa, Walaa A Negm, Thanaa A El-Masry , Marwa Kamal, Mohamed	<u>Mucosal Genes Expression in Inflammatory Bowel Disease Patients: New Insights</u>	Pharmaceuticals (2023) Vol.16, issue 2, pp. 324	1	√	√	√

	Elsaeed, Ahmed Mohamed El Nakib						
123.	Mohammed Qari, Steve Harakeh, Isaac O Akefe, Saber H Saber, Rajaa Al- Raddadi, Zakaria Y Abd Elmageed, Turki Alamri, Nagla El- Shitany , Soad S Ali, Mohammed S Almuhayawi, Shaker Mousa	Pomegranate nanoparticle mitigates cisplatin-induced testicular toxicity and improves cisplatin anti- cancer efficacy in Ehrlich carcinoma model	Journal of King Saud University- Science (2023) Vol.35, issue 4, pp. 102631	-	-	√	√
124.	Manal Mansoury, Haifa Almukadi, Arwa M Turkistani, Hala AH Khattab, Soad S Ali, Emad HM Hassanein, Bassam A Alahmadi, Soad Al- Jaouni, Nagla A El-Shitany	<u>Apocynin</u> <u>attenuates</u> <u>methotrexate-</u> <u>induced</u> <u>mucositis by</u> <u>regulating NF-</u> <u>κB, PPAR-γ and</u> <u>Bax/Bcl-2/Puma</u> <u>signals.</u>	Pakistan Journal of Pharmaceutical Sciences (2023) Vol.36, issue 2, pp. 457-466	4	-	√	√

125.	Rasha Abdelhady, Simona Cavalu, Sameh Saber, Rasha Elmowafy, Nesreen Elsayed Morsy, Samar Ibrahim, Mahmoud Said Ibrahim Abdeldaiem, Mervat Samy, Marwa A Abd-Eldayem, Ahmed Shata, Rehab Mohamed Elgharabawy	<u>Mirtazepine, an atypical antidepressant, mitigates lung fibrosis by suppressing NLPR3 inflammasome and fibrosis-related mediators in endotracheal bleomycin rat model</u>	Biomedicine & Pharmacotherapy (2023) Vol. 161, pp. 114553	1	-	√	√
126.	Manar M El Tabaa, Maram M El Tabaa, Rehab M Elgharabawy , Walaa G Abdelhamid	Suppressing NLRP3 activation and PI3K/AKT/mTOR signaling ameliorates amiodarone-induced pulmonary fibrosis in rats: a possible protective role of nobiletin.	Inflammopharmacology (2023) Vol.31, issue 3, pp. 1373-1386	1	-	√	√

127.	Sameh Saber, Eslam E Abd El-Fattah, Amir Mohamed Abdelhamid, Ahmed AE Mourad, Manal Ali Mahrous Hamouda, Amr Elrabat, Sahar Zakaria, Amira A Haleem, Sherin Z Mohamed, Rehab Mohamed Elgharabawy, Nesreen Elsayed Morsy, Noura El Adle Khalaf, Osama A Mohammed, Waleed Barakat El- Bahouty, Sally Abdallah Mostafa, Rasha Abdelhady, Omneya Galal, Zeinab H ElSaid, Galal Yahya, Ahmed Shata, Mahmoud E Youssef	<u>Innovative challenge for the inhibition of hepatocellular carcinoma progression by combined targeting of HSP90 and STAT3/HIF-1α signaling</u>	Biomedicine & Pharmacotherapy (2023) Vol. 158, pp. 114196	1	-	√	-
128.	Amr S Osman, Sally E Abu- Risha, Samaa M Bakr, Ahmed E	Comparative study between effects of ginkgo biloba extract and extract	Environmental Science and Pollution Research (2023) Vol.30, issue 2, pp. S134-S135	1	-	-	√

	Altyar, Eman Fayad, Mamdouh R El-Sawi, Wafaa M El-Kholy	loaded on gold nanoparticles on hepatotoxicity induced by potassium bromate					
129.	Maysa MF El-Nagar, Alaa E Elsi	Exposure to bromoxynil octanoate herbicide induces oxidative stress, inflammation, and apoptosis in testicular tissue via modulating NF-κB pathway	Food and Chemical Toxicology (2023) Vol. 180, pp. 114008	1	-	√	-
130.	Sherin Zakaria, Shady Allam, Alaa E El-Sisi	Short and Long Term Cardiotoxicity of Sofosbuvir and Daclatasvir Associated With Lipid Profile Abnormalities	Bulletin of Pharmaceutical Sciences. Assiut (2023) Vol.46, issue 1, pp. 551-563	-	-	√	-
131.	Alanood S Almurshedi, Thanaa A El-Masry , Hend Selim, Mostafa M El-Sheekh, Mofida EM Makhlof, Basmah N Aldosari, Iman M Alfagih, Bushra T AlQuadeib, Salma S Almarshidy, Maisra M El-Bouseary	New investigation of anti-inflammatory activity of Polycladia crinita and biosynthesized selenium nanoparticles: isolation and characterization	Microbial Cell Factories (2023) Vol.22, issue 1, pp.173	1	√	√	√

132.	SJ Alarfaj, MM Bahaa, HA Yassin, E El-Khateeb, FA Kotkata, MA El- Gammal, AI Elberri, E Habba, EE Zien El-Deen, MO Khriebea, TA El-Masry , WA Negm, EI Elberri	A randomized placebo- controlled, double-blind study to investigate the effect of a high oral loading dose of cholecalciferol in non-alcoholic fatty liver disease patients, new insights on serum STAT-3 and hepassocin	European Review for Medical & Pharmacological Sciences (2023) Vol.27, issue 16, pp.7607-7619	-	√	√	√
133.	Thikryat Neamatallah, Nagla El- Shitany , Aymn Abbas, Basma G Eid, Steve Harakeh, Soad Ali, Shaker Mousa	Correction: Neamatallah et al. Nano Ellagic Acid Counteracts Cisplatin- Induced Upregulation in OAT1 and OAT3: A Possible Nephroprotectio n Mechanism. Molecules 2020, 25, 3031	Molecules (2023) Vol.28, issue 15, pp. 5626	2	-	√	√
134.	Hanadi Abdullah Alwafi, Soad Shaker Ali, Sunil Babu Kotha, Layla Waleed Abuljadayel, Maha Ibrahim, Ibrahim Rashad Noor Elahi, Hebah Abdullah Alwafi,	Imbalanced salivary electrolytes, COVID-19 severity, and dysgeusia.	Signa Vitae (2023), Vol. 19, Issue 4, pp.48-57.	4	-	√	√

	Matthew D Finkelman, Nagla A El-Shitany						
135.	Steve Harakeh, Saber Hassan Saber, Nagla El-Shitany , Soad S Ali, Turki Alamri, Mohammed W Al-Rabia, Addisu Demeke Teklemariam, Kawther A Zaher, Zeina W Sharawi, Shafiul Haque, Manal Naseeb, Eram A Albajri, Shaker Mousa	Mitigation of diabetes type II-induced nephropathy by ellagic acid nanoformulation s: Amended glycemic control, oxidative stress, inflammation, and induced apoptosis	Journal of King Saud University-Science (2023), Vol.35, Issue 7, pp. 102774.	-	-	√	√
136.	<u>Silvia Errico</u> , <u>Giacomo Lucchesi</u> , <u>Davide Odino</u> , <u>Enas Youssef</u>	Quantitative Attribution of the Protective Effects of Aminosterols against Protein Aggregates to Their Chemical Structures and Ability to Modulate Biological Membranes	Journal of Medicinal Chemistry (2023) Vol.66, issue 14, pp. 9519–9536	1	-	-	√
137.	Raghda N El Mahdy, Manar A Nader, Manar G Helal, Sally E Abu-Risha , Marwa E Abdelmageed	Eicosapentaenoic acid mitigates ulcerative colitis-induced by acetic acid through modulation of NF-κB and TGF-β/EGFR	Life Sciences (2023) Vol.327, pp. 121820	1	-	√	-

		signaling pathways					
138.	Nageh Ahmed El-Mahdy , Sabry Abou-Saif, Heba M Hashem, Mohamed Anwar Hammad, Sally El-Sayed Abu-Risha	Evaluation of the effect of direct-acting antiviral agents on melatonin level and lipid peroxidation in chronic hepatitis C patients	Frontiers in Pharmacology (2023) Vol.14, pp. 1128016	1	-	√	√
139.	RM Elgharabawy , E Tousson, IE El Sayed, AH ABD EL-ALEIM, M Elabd, DT Gebreel, AS Ahmed	Alanda (Ephedra foeminea) nanoparticles as a modulator of genomic DNA degradation in mice: new inspiration for treating Ehrlich solid tumour-induced kidney and liver toxicity	European Review for Medical & Pharmacological Sciences (2023) Vol.27, issue 19, pp. 9401-9412	-	-	√	-

Serial No.	Authors list	Article title	Article publication	quar tile	الابحاث المشتركة		
					مشترك بين الاقسام العلمية بالكلية	مشترك بين الكلية ومؤسس ات محلية	مشترك بين الكلية ومؤسس ات دولية
140.	1-Basma Mahrous El fatatry, Sahar Mohamed El	Niclosamide from an anthelmintic drug	Diabetology & Metabolic Syndrome. Feb. 16, 2023; 15(22):1-9	Q2		√	

	Haggar, Osama Mohamed Ibrahim, and Khaled Hamed Shalaby	to a promising adjuvant therapy for diabetic kidney disease: randomized clinical trial					
141.	2-Basma Mahrous El-fatatry, Sahar Mohamed El-Haggar, Osama Mohamed Ibrahim, and Khaled Hamed Shalaby	Repurposing fexofenadine as a promising candidate for diabetic kidney disease: randomized clinical trial	Int Urol Nephrol (2023). https://doi.org/10.1007/s11255-023-03804-w	Q3		√	
142.	3-Eman El-Khateeb, Eman I. El-Berri, Esraa M. Mosalam, Mohamed Z. Nooh, Shimaa Abdelsattar, Amira M. Alghamdi, Sarah Alrubia and Mahmoud S. Abdallah	Evaluating the safety and efficacy of the leukotriene receptor antagonist montelukast as adjuvant therapy in obese patients with type 2 diabetes mellitus: A double-blind, randomized, placebo-controlled trial	Frontiers in Pharmacology. 14:1153653. doi: 10.3389/fphar.2023.1153653	Q1		√	
143.	4-S.M. EL- HAGGAR, S.K. HEGAZY,	Possible immunomodulatory effects of	European Review for Medical and Pharmacological	Q2		√	

	W. MUSTAFA, M.O. KHRIEBA	tocilizumab in patients with refractory status epilepticus	Sciences2023; 27: 1512- 1521				
144.	5- Mai A. Hamouda, Sahar K. Hegazy, Rasha A. Khedr and Tarek M. Mostafa	The Effect of Vitamin D and Calcium Supplement ation on Letrozole- Induced Musculoskel etal Side Effects in Egyptian Patients with Breast Cancer	JJ Oncol Clin Res, 2023: 4: 1-16	Q3		√	
145.	6- Samah Hussein Mohamed, H. A. Alagizy, Tarek M. Mostafa and Dalia El-Afify	Efficacy and Safety of High Dose of Lansoprazol e Pretreatment in Patients with Breast Cancer Receiving Neo- Adjuvant Chemothera py	Journal of Pharmaceutical Research International Volume 35, Issue 17, Page 16-30, 2023			√	
146.	7- Khadija A.M. Glal,Sahar M. El-Haggar, Sherief M. Abdel-Salam, Tarek M. Mostafa	Allopurinol Prevents Cirrhosis- Related Complicatio ns: A Quadruple Blind Placebo-	The American Journal of Medicine, Vol 137, No 1, January 2024	Q1		√	

		Controlled Trial					
147.	8- Yasmine M. Elmorsi, Osama M. Ibrahim, Tarek M. Mostafa, Maha M. Khalaf	Effect of High Dose Methotrexate on Permeability Glycoprotein Serum Levels in Pediatric Patients with Acute Lymphocytic Leukemia	J Adv Med Pharm Res., 2023, 4, 47-53			√	
148.	9- Aya Ahmed Elattar, Osama Mohamed Ibrahim, Suzan Ahmed Alhassanin, Enas Said Essa, Tarek Mohamed Mostafa	Effect of metformin as an adjuvant therapy to letrozole on estradiol and other biomarkers involved in the pathogenesis of breast cancer in overweight and obese postmenopausal women: a pilot study	European Journal of Clinical Pharmacology https://doi.org/10.1007/s00228-022-03444-6	Q3		√	
149.	10- Sahar K. Hegazy, Samar Tharwat, Ahmed H. Hassan	Clinical study to compare the efficacy and safety of casirivimab & imdevimab, remdesivir, and favipravir in hospitalized	Journal of Clinical Virology Plus Volume 3, Issue 2, June 2023, 100151	Q1		√	

		COVID-19 patients					
150.	11- Sahar Kmal Hegazy, Samar Tharwat, Ahmed Hosny Hassan	Comparing the efficacy of regen-cov, remdesivir, and favipiravir in reducing invasive mechanical ventilation need in hospitalized COVID-19 patients	World J Clin Cases 2023 September 16; 11(26): 6105-6121	Q4		√	
151.	13- Hend E. Abo Mansour, Aya Ibrahim Elberri, Mai El-Sayed Ghoneim, Waad A. Samman, Aisha A. Alhaddad, Mahmoud S. Abdallah, Eman I. El-Berri, Mohamed A. Salem and Esraa M. Mosalam	The Potential Neuroprotective Effect of Thymoquinone on Scopolamine-Induced In Vivo Alzheimer's Disease-like Condition: Mechanistic Insights	Molecules 2023, 28, 6566. https://doi.org/10.3390/molecules28186566	Q2		√	

Serial No.	Authors list	Article title	Article publication	Journal quartile	الابحاث المشتركة		
					مشترك	مشترك	مشترك
					بين الكليات	بين الكليات	بين الكليات
					ومؤتمرات محلية	ومؤتمرات محلية	ومؤتمرات دولية

					بال كلي ة		
152.	Mahmoud A. A. Ibrahim ,Alaa H. M. Abdelrahman Dina E.M. Mohamed, Khlood A. A. Abdeljawaad, Mohamed Ahmed Naeem,Gamal A. Gabr,Ahmed M. Shawky,Mahmoud E. S. Soliman ,Peter A. Sidhom,Paul W. Paré and Mohamed-Elamir F. Hegazy	Viruses (2023) 15(1), 250	Chetomin, a SARS-CoV-2 3C-like Protease (3CLpro) Inhibitor: In Silico Screening, Enzyme Docking, Molecular Dynamics and Pharmacokinetics Analysis	Q1		✓	
153.	Mahmoud A. A. Ibrahima,b, Al-shimaa S. M. Radya, Lamiaa A. Mohameda, Ahmed M. Shawkyc,Tamer H. A. Hasanind, Peter A. Sidhomeand Nayra A. M. Moussa	Journal of Biomolecular Structure and Dynamics (2023) 1-15. doi: 10.1080/0739	Adsorption of Molnupiravir anti-COVID-19 drug over B12N12 and Al12N12 nanocarriers: a DFT study	Q2		✓	
154.	Ibrahim, Mahmoud AA, Al-shimaa SM Rady, Nayra AM Moussa, Muhammad Naeem Ahmed, Peter A. Sidhom, Ahmed M. Shawky, Alaa M. Alqahtani, and Lamiaa A. Mohamed.	Journal of Molecular Liquids 372 (2023) 121209	Investigation of aluminum nitride nanocarrier for drug delivery process of Favipiravir: A DFT study	Q1		✓	
155.	Farouk, Faten, Ayman Abo Elmaaty, Ahmed Elkamhawy, Haytham O. Tawfik, Radwan Alnajjar, Mohammed AS Abourehab, Mohamed A. Saleh, Wagdy M. Eldehna, and Ahmed A. Al-Karmalawy	Journal of Enzyme Inhibition and Medicinal Chemistry (2023), 38 (1), 2171029.	Investigating the Potential Anticancer Activities of Antibiotics as Topoisomerase II Inhibitors and 2 DNA Intercalators: In Vitro, Molecular Docking, Molecular Dynamics, and SAR Studies	Q1		✓	
156.	Ibrahim, Mahmoud AA, Sara SM Ali, Khlood AA Abdeljawaad, Alaa HM Abdelrahman, Gamal A. Gabr, Ahmed M. Shawky, Gamal AH Mekhemer, Peter A. Sidhom, Paul W. Paré, and Mohamed-Elamir F. Hegazy	Scientific Reports (2023) 13(1), 2146.	In silico drug discovery of SIRT2 inhibitors from natural source as anticancer agents	Q1			✓
157.	Ibrahim, Mahmoud AA, Sara SM Ali, Khlood AA Abdeljawaad, Alaa HM Abdelrahman, Gamal A. Gabr, Ahmed M. Shawky, Gamal AH	Journal of Taibah University for	In-silico natural product database mining for novel neuropilin-1	Q3			✓

	Mekhemer, Peter A. Sidhom, Paul W. Paré, and Mohamed-Elamir F. Hegazy.	Science 1 7.1 (2023): 2182623.	inhibitors: molecular docking, molecular dynamics and binding energy computations				
158.	Aboukhatwa, Shaimaa M., Peter A. Sidhom, Andrea Angeli, Claudiu T. Supuran, and Haytham O. Tawfik.	ACS Omega (2023) , 8(8), 7666-7683.	Terminators or Guardians? Design, Synthesis and Cytotoxicity Profiling of Chalcone-Sulfonamide Hybrids	Q1			✓
159.	Ibrahim MA, Abdeljawaad KA, Jaragh-Alhadad LA, Oraby HF, Atia MA, Alzahrani OR, Mekhemer GA, Moustafa MF, Shawky AM, Sidhom PA, Abdelrahman AH.	Journal of Biomolecular Structure and Dynamics (2023) : 1-16	Potential drug candidates as P-glycoprotein inhibitors to reverse multidrug resistance in cancer: an in silico drug discovery study	Q2		✓	
160.	Khan, Bilal Ahmad, Syeda Shamila Hamdani, Muhammad Khalid, Muhammad Ashfaq, Khurram Shahzad Munawar, Muhammad Nawaz Tahir, Ataulpa AC Braga Ahmed M. Shawky, Alaa M. Alqahtani, Mohammed A. S. Abourehab,, Gamal A. Gabr ,Mahmoud A. A. Ibrahim and Peter A. Sidhom	Pharmaceuticals (2023) , 16(3), 424	Exploring Probenecid Derived 1,3,4-Oxadiazole-Phthalimide Hybrid as α -Amylase Inhibitor: Synthesis, Structural Investigation, and Molecular Modeling	Q1		✓	
161.	Issahaku AR, Mncube SM, Agoni C, Kwofie SK, Alahmdi MI, Abo-Dya NE, Sidhom PA, Tawfeek AM, Ibrahim MA, Mukelabai N, Soremekun O.	Journal of Molecular Modeling (2023), 29(4), 1-20.	Multi-dimensional structural footprint identification for the design of potential scaffolds targeting METTL3 in cancer treatment from natural compounds	Q3			✓
162.	Hasyeoui M, Lassagne F, Erb W, Nael M, Elokely KM, Chaikuad A, Knapp S, Jorda A, Vallés SL, Quissac E, Verreault M.	Bioorganic Chemistry 134 (2023): 106456.	Oxazolo[5,4-f]quinoxaline-type selective inhibitors of glycogen synthase kinase-3 α (GSK-3 α): Development and impact on temozolomide treatment of glioblastoma cells	Q1			✓
163.	Shaldam, Moataz A., Hadia Almahli, Andrea Angeli, Rehab Mustafa Badi, Eman F. Khaleel, Abdelrahman I. Zain-Alabdeen, Zainab M. Elsayed	Journal of Enzyme Inhibition and	Discovery of sulfonamide-tethered isatin derivatives as novel anticancer	Q1		✓	

	ainab M. Elsayedf, Eslam B. Elkaeedg,h, Rofaida Salema, Claudiu T. Supuranc, Wagdy M. Eldehnaa, and Haytham O. Tawfik	Medicinal Chemistry (2023), 38(1), 2203389.	agents and VEGFR-2 inhibitors				
164.	Haytham O. Tawfik	Scientific Reports (2023) (In Press)	Evaluating the ability of some natural phenolic acids to target the Main Protease and AAK1 in SARS COV-2	Q1			
165.	Mohamed M. Saleh , Tarek El-Moselhy , Eman El-Bastawissy , Mahmoud A.A. Ibrahim , Shaban R.M. Sayed , Mohamed-Elamir F. Hegazy , Thomas Efferth^f , Laila A. Jaragh-Alhadad , Peter A. Sidhom	European Journal of Medicinal Chemistry July 2023	The mystery of titan hunter: Rationalized striking of the MAPK pathway via Newly synthesized 6-Indolylpyridone-3- Carbonitrile derivatives	Q1		✓	
166.	Mahmoud G. Abo Al-Hamd, Haytham O. Tawfik, Omeima Abdullah, Koki Yamaguchi, Masaharu Sugiura, Ahmed B. M. Mehany, Mervat H. El-Hamamsy & Tarek F. El-Moselhya	Journal of Enzymology and Medicine	Recruitment of hexahydroquinoline as anticancer scaffold targeting inhibition of wild and mutants EGFR (EGFR WT , EGFR T790M , and EGFR L858R)	Q1		✓	

		al C h e m i s t r y 3 8(1)					
		August 2023					
167.	Heba A. Aref, Ismail Salama, Shaimaa Mohamed Aboukhatwa, Mohamed A. Helal, Safaa M. kishk, Mohamed Saleh Elgawish	Lumines cence 38(11) August 2023	4-azido-7- nitrobenzoxadiazole as Innovative Clickable Fluorescence Probe for Trace and Selective Quantification of Ethinylestradiol in Human Plasma	Q2		✓	
168.	Heba A. Elsebaie, Eman A. El- Bastawissy, Kamel M. Elberembally, Eman F. Khaleel, Rehab Mustafa Badi, Moataz A. Shaldam, Wagdy M. Eldehna, Haytham O. Tawfik, Tarek F. El-Moselhy	Bioorgan ic Chemistr y August 2023	Novel 4-(2- arylidenehydraziney l)thienopyrimidine derivatives as anticancer EGFR inhibitors: Design, synthesis, biological evaluation, kinome selectivity and in silico insights	Q1		✓	
169.	Mahmoud A. A. Ibrahim, Nayra A. M. Moussa, Amna H. M. Mahmoud, Shaban R. M. Sayedc, Peter A. Sidhomd, Mohamed K. Abd El-Rahmane,	RSC Advance s October 2023	Density functional theory study of the corrosion inhibition performance of 6- mercaptopurine and 6-thioguanine expired drugs toward the	Q2		✓	

	Tamer Shoeib and Lamiaa A. Mohamed		aluminium (III) surface				
170.	Moataz A. Shaldam, Denisa Hendrychová, Radwan El-Haggar, Veronika Vojáčková, Taghreed A. Majrashi, Eslam B. Elkaeed, Nicolas Masurier, Vladimír Kryštof, Haytham O. Tawfik, Wagdy M. Eldehna	European Journal of Medicinal Chemistry Volume 258, 5 October 2023, 115610	2,4-Diaryl-pyrimido[1,2-a]benzimidazole derivatives as novel anticancer agents endowed with potent anti-leukemia activity: Synthesis, biological evaluation and kinase profiling	Q1			✓
171.	Muhammad Naeem Ahmed, Maheen Akhtar, Hina Andleeb, Muhammad Adnan Bashir, Mahmoud A. A. Ibrahim, Peter A. Sidhom, Ifzan Arshad, Muhammad Nawaz Tahir, Diego M. Gil, Rosa M. Gomila and Antonio Frontera Shaldam, and Haytham O. Tawfik	CrystEng Comm November 2023	Crystal engineering with 1,3,4-oxadiazoles derivatives: On the importance of CH $\cdots$ N and CH $\cdots$ π interactions	Q3			✓
172.	Samy Mohamady, Ahmed F. Khalil, Bassem H. Naguib, Mohamed S. Nafie, Haytham O. Tawfik, Moataz A. Shaldam	Bioorganic Chemistry November 2023	Tailored horseshoe-shaped nicotinonitrile scaffold as dual promising c-Met and Pim-1 inhibitors: Design, synthesis, SAR and in silico study	Q1		✓	
173.	Heba A Aref, Ismail Salama, Shaimaa Mohamed Aboukhatwa ³ , Mohamed A Helal, Safaa M Kishk and Mohamed Saleh Elgawish	Methods and Applications in Fluorescence November 2023	Novel fluorescence approach for trace quantification of levonorgestrel in breast milk based on click reaction with	Q2		✓	

			benzonitrofurazan azide (NBD-AZ)				
174.	Ahmed A. Al-Karmalawy* Mai H. A. Mousa, Marwa Sharaky , Mai A. E. Mourad, Ahmed M. El-Dessouki Amir O. Hamouda, Radwan Alnajjar, Abdelmoneim A. Ayed, Moataz A. Shaldam, and Haytham O. Tawfik	Journal of Medicina l Chemistr y Dece mber 2023	Lead Optimization of BIBR1591 To Improve Its Telomerase Inhibitory Activity: Design and Synthesis of Novel Four Chemical Series with In Silico, In Vitro, and In Vivo Preclinical Assessments	Q1		✓	

Series No.	Authors list	Article title	Article publication	Journal quartile	الابحاث المشتركة		
					مشتراك بين الاقس ام العلمي ة بالكلية	مشتراك بين الكلية ومؤسس ات محلية	مشتراك بين الكلية ومؤسس ات دولية
175.	NE El-Ashmawy, EG Khedr, MA Abo-Saif, SM Hamouda	Long noncoding RNAs as regulators of epithelial mesenchyma l transition in breast cancer: A recent review	Life Sciences, 122339	Q1			
176.	NE El-Ashmawy, EG Khedr, NF Khedr, SA El-Adawy	Emerging therapeutic strategy for mitigating cancer progression through inhibition of	Pathology-Research and Practice, 154907	Q2 Pathology and forensic medicine Q3 Cell biology			

		sirtuin-1 and epithelial-mesenchymal transition					
177.	NE El-Ashmawy, EG Khedr, AY El-Kady, GM Al-Ashmawy	Recombinant Human Lactoferrin Augments Epirubicin Chemotherapy in Solid Ehrlich Carcinoma Bearing Mice	Current Drug Safety 18 (3), 345-354	Q4			
178.	NE El-Ashmawy, EG Khedr, NF Khedr, SA El-Adawy	Suppression of epithelial-mesenchymal transition and SIRT1/AKT signaling pathway in breast cancer by montelukast	International Immunopharmacology 119, 110148	Q4			
179.	HA El-batanony, N El-Ashmawy, A Gawaly	Modulation of MicroRNA 103 and 107 in Obese Newly Diagnosed Diabetic and T2DM Patients Maintained on Metformin	Journal of Advanced Medical and Pharmaceutical Research 4 (1), 19-26	---		✓	
180.	GM Al-Ashmawy, DA Labah, OM Wahba, MTA Ghafar,	Cancer chemo-preventive role of grape seed oil and cisplatin as a combination	Archives of Oral Biology 151, 105698	Q2		✓	

	OA El-Feky	adjuvant therapy in the treatment of tongue squamous cell carcinoma: A biological in-vitro study					
181.	L Khedr, NF Khedr, RH Werida	Functional capacity and inflammatory biomarkers as predictors for right atrial volume index in COPD patients	The International Journal of Cardiovascular Imaging, 1-12	Q2		✓	
182.	MM Eltamalawy, AF Abdel-Aziz, TM Mohamed, NF Khedr	The prophylactic treatment of Egyptian, Trigonella foenum-graecum L., Extract in comparison to pure diosgenin on experimentally induced non-alcoholic steatohepatitis: New targets via AMPK, RAR, and FXR pathways	Phytomedicine Plus 3 (2), 100421	Q2		✓	
183.	MHG Asmaa R. Abdel-Hamed,	Role of Kaempferol combined with	J. Med. Chem. Sci., Pages 250-268	Q3 pharmaceutical science / Chemistry /		✓	

	Amir O. Hamouda, Dina M. Abo-elmatty, Naglaa F. Khedr	pioglitazone in the alleviation of inflammation and modulation of necroptosis and apoptosis pathways in NASH-induced mice		Biochemistry , genetics and molecular biology Q4 Drug discovery / Molecular medicine			
184.	Hayder M Al-Kuraishy, Ali I Al-Gareeb, Hend Mostafa Selim, Athanasios Alexiou, Marios Papadakis, Walaa A Negm, Gaber El-Saber Batiha	Does vitamin D protect or treat Parkinson's disease? A narrative review	Naunyn-Schmiedeberg's Archives of Pharmacology, 1-8	Q2	√	√	√

Serial No.	Authors list	Article title	Article publication	Journal quartile	الابحاث المشتركة		
					مشترك بين الكليات	مشترك بين الكليات	مشترك بين الكليات

					الاق سام العلم ية بالك لية	ومؤ سسات محلية	ومؤ سسات دولية
185.	Inas A. Abdallah, Sherin F. Hammad, Alaa Bedair , R eda M. Abdelhameed , Marcello Locatelli , Fotouh R. Mansour	<u>A hybrid microcrystall ine cellulose/met al-organic framework for dispersive solid phase microextracti on of selected pharmaceutic als: A proof- of-concept</u>	Journal of Pharmaceutic al and Biomedical Analysis 235(2023)115 609	Q2	√		
186.	Inas A. Abdallah, Sherin F. Hammad, Alaa Bedair , R eda M. Abdelhameed , Marcello Locatelli , Fotouh R. Mansour	<u>Applications of layered double hydroxides in sample preparation: a review</u>	Microchemic al Journal, 192 (2023)109152	Q1	√		
187.	Mabrouk, M., Hammad, S. F., Abdella, A. A., & Mansour, F. R.	<u>Tips and tricks for successful preparation of molecularly imprinted polymers for analytical applications: A critical review</u>	Microchemic al Journal, 193(2023)109 152	Q1	√		
188.	Abdella, A. A., Ulber, R., & Zayed, A.	A spectroscopi c response	Journal of Pharmaceutic al and	Q2			√

		factor-based toluidine blue assay towards a universal assay protocol for sulfated polysaccharides: Application to fucoidan content in crude extract.	Biomedical Analysis 235(2023) 115616				
189.	Amira H. Kamal, Samah F. El.Malla, Rehab H. Elattar, Fotouh R. Mansour.	Determination of Monosodium Glutamate in Noodles Using a Simple Spectrofluorometric Method based on an Emission Turn-on Approach.	Journal of Fluorescence, 33(2023)1337-1346	Q3	√		
190.	Amira H. Kamal , Sherin F. Hammad , Doaa N. Kamel	Coupling of synchronous fluorescence spectroscopy with derivative amplitude outcomes for simultaneous determination of metoprolol succinate and olmesartan medoxomil in combined	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 294 (2023) 122549	Q1	√		

		pharmaceutical preparation: Application in spiked human plasma					
191.	Samah F El-Malla, Fotouh R Mansour, Rehab H Elattar, Amira H Kamal	Redox-Based Colorimetric Sensor for the Selective Determination of Ascorbic Acid in Fixed-Dose Combination Tablets.	Journal of AOAC INTERNATIONAL, 106 (2023) 276–284	Q3	√		
192.	Fathalla Belal, Mokhtar Mabrouk, Sherin Hammad, Hytham Ahmed & Aya Barseem	Recent Applications of Quantum Dots in Pharmaceutical Analysis	Journal of Fluorescence, (2023)	Q3	√		
193.	Mohamed Abdel Hamid, Ahmed Habib, Mokhtar Mabrouk, Sherin Hammad, Mahmoud Elshahawy	<u>Colorimetric Sensor for Determination of Pregabalin Based on Localized Surface Plasmon Resonance of Silver Nanoparticles</u>	Journal of Advanced Medical and Pharmaceutical Research, 4 (2023) 54-62	Q3	√		

194.	Amira H Kamal, Ahmed A Habib, Sherin F Hammad, Safa M Megahed	<u>Quality by design paradigm for optimization of green stability indicating HPLC method for concomitant determination of fluorescein and benoxinate</u>	Scientific Reports, 13(2023), 10471	Q2	√		
195.	Aya Barseem, Fathalla Belal, Mokhtar Mabrouk, Sherin Hammad and Hytham Ahmed	<u>Probing the potential toxicity of trimetazidine by characterizing its interaction with human serum albumin</u>	Methods and Applications in Fluorescence, 11(2023) 045003	Q2	√		
196.	Safa M Megahed, Ahmed A Habib, Sherin F Hammad, Amira H Kamal	<u>Novel experimental design paradigm for development of eco-friendly gradient chromatographic method for simultaneous determination of metronidazole and spiramycin</u>	Journal of Separation Science, 46(2023), 2300216	Q2	√		

197.	Sherin F Hammad, Ahmed A Habib, Amira H Kamal, Safa M Megahed	<u>Design of experiment-oriented development of solvent-free mixed micellar chromatographic method for concomitant determination of metronidazole and ciprofloxacin hydrochloride</u>	Scientific Reports, 13(2023), 17352	Q2	√		
198.	Mona M. Amer, Ahmed A. Habib, Sherin F. Hammad, Amira H. Kamal	Green Micellar Stability Indicating HPLC Method for Rupatadine Fumarate determination in presence of its main impurity desloratadine : Oxidative Degradation Kinetics study	Journal of Separation Science, 46(14), 2023	Q2	√		
199.	Sherin F. Hammad, Mona M. Rady, Samah F. El Malla	<u>UV spectrophotometric methods for simultaneous determination of ketorolac tromethamine and</u>	Scientific Reports, 13(2023)18143.	Q2	√		

		<u>olopatadine hydrochloride:</u> <u>Application of multiple standard addition for assay of ophthalmic solution</u>					
200.	<u>Inas A. Abdallah,</u> <u>Sherin F. Hammad,</u> <u>Alaa Bedair & Fotouh R. Mansour</u>	<u>Homogeneous liquid-liquid microextraction coupled with HPLC/DAD for determination of nirmatrelvir and ritonavir as COVID-19 combination therapy in human plasma</u>	BMC chemistry, 17(2023)	Q2	√		
201.	AA Marie, SF Hammad, MM Salim, MM Elkhodary, AH Kamal	<u>Deduction of the operable design space of RP-HPLC technique for the simultaneous estimation of metformin, pioglitazone, and glimepiride</u>	Scientific Reports 13 (1), 4334,2023	Q2	√		
202.	MM Salim, AA Marie, AH Kamal, SF Hammad, MM Elkhoudary	Using of eosin Y as a facile	Spectrochimica Acta Part A: Molecular	Q1	√		

		fluorescence probe in alogliptin estimation: Application to tablet dosage forms and content uniformity testing	and Biomolecular Spectroscopy 285(2023)121919				
203.	Mohamed Abdel Hamid, Ahmed Habib, Mokhtar Mabrouk, Sherin Hammad, Mahmoud Elshahawy	Formation of plasmonic silver nanoparticles by glucosamine reduction: Application to a colorimetric sensor for determination of glucosamine in its pharmaceutical preparations	Journal of Pharmaceutical and Biomedical Analysis, 236 (2023) 115705	Q2	√		
204.	Doaa N. Kamel, Sherin F. Hammad, Amira H. Kamal	Area under the curve and ratio difference spectrophotometric methods with evaluation of the greenness for simultaneous determination of olmesartan medoxomil and	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy (2023) ,1-8	Q1	√		

		metoprolol succinate					
205.	Eman A. Elshenawy, Samah F. El-Malla, Sherin F. Hammad, Fotouh R. Mansour	<u>Green microwave-prepared N and S Co-doped carbon dots as a new fluorescent nano-probe for tilmicosin detection</u>	Talanta, 265 (2023), 124853	Q1	√		
206.	Mohamed Abdel Hamid, Ahmed Habib, Mokhtar Mabrouk, Sherin Hammad, Mahmoud Elshahawy	<u>Dual fluorescence-colorimetric sensor based on silver nanoparticles for determination of tobramycin in its pharmaceutical preparations</u>	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 303 (2023) 123172	Q1	√		
207.	Samah F. El-Malla , Aliaa A. Hamza , Samar H. Elagamy	Effective spectrophotometric methods for resolving the superimposed spectra of Diclofenac Potassium and Methocarbamol	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 296 (2023) 122662	Q1	√		
208.	Manal F. Mahrous, Mokhtar M. Mabrouk, Ahmed Habib and Mohammed E. Draz	Green Assay of Tolmetin Sodium	The Electrochemical Society	Q2	√		

		Using Solid Contact Potentiometric Sensor Doped with Ionophore and Supported with Docking Study: Application to Human Plasma and Pharmaceutical Formulations	170.3 (2023): 037513				
209.	Sherin F. Hammad , Samah F. El-Malla , Basma Z. El-Khateeb	Enhanced fluorimetric detection of diphenylpyrrolone HCl using micelle and cyclodextrin mediated approach: Spectrofluorimetric and micellar liquid chromatographic application for either single or combined formulation with caffeine and paracetamol	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 291(2023), 122317-122329	Q1	√		
210.	Fotouh R. Mansour , Emily F. Hilder , Faisal K. Algethami , Taghrid Alomar , R. Dario Arrua	Effect of hydrophilic/lipophilic balance on the	Journal of Chromatography A 1699 (2023) 463991	Q1	√		√

		porogenic properties of non-ionic surfactants for monolith preparation and chromatographic separation					
211.	MAA Hamid, SH Elagamy, A Gamal, FR Mansour	Microwave prepared nitrogen and sulfur co-doped carbon quantum dots for rapid determination of ascorbic acid through a turn off-on strategy	Spectrochimica Acta Part A 293 (2023) 122440	Q1	√		
212.	Rehab H. Elattar, Samah F. El-Malla, Amira H. Kamal, Fotouh R. Mansour	Applications of metal complexes in analytical chemistry: A review article.	Coordination Chemistry Reviews, 501(2023)215-568.	Q1	√		
213.	Rehab H. Elattar, Amira H. Kamal, Fotouh R. Mansour, Samah F. El-Malla.	Spectrophotometric determination of monosodium glutamate in instant noodles' seasonings and Chinese salt by ligand exchange complexation.	Journal of Food Composition and Analysis 121(2023) 105404.	Q2	√		
214.	Aya A. Abdella, Samah F. El-Malla.	Environmentally benign	Microchemical Journal	Q1	√		

		sensing platform for label free detection of Fe ³⁺ and tobramycin using highly fluorescent carbon dots valorized from sweet potato roasting residues.	191(2023)108844.				
215.	Mohamed A. Abdel Hamid , Mokhtar M. Mabrouk , Mary A. Michael	Eco-friendly synchronous fluorescence spectrofluorimetric method for simultaneous determination of montelukast sodium and fexofenadine hydrochloride in their antiallergic rhinitis fixed-dose combination tablets	Luminescence (2023)	Q3	√		
216.	Mokhtar Mabrouk, Israa I. Abdelfattaha, Fotouh R. Mansour	Green method for determination of four anti-viral drugs using micellar liquid chromatogra	Sustainable Chemistry and Pharmacy 35 (2023) 101202	Q2	√		

		phy: Application to dosage form analysis					
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