

Ali S Alqahtani

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2890491/ali-s-alqahtani-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

122
papers

1,176
citations

18
h-index

28
g-index

145
ext. papers

1,929
ext. citations

3.9
avg, IF

5.08
L-index

#	Paper	IF	Citations
122	A review on ionic liquids as perspective catalysts in transesterification of different feedstock oil into biodiesel. <i>Journal of Molecular Liquids</i> , 2018 , 266, 673-686	6	64
121	Novel lignin nanoparticles for oral drug delivery. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 4461-4473	7.3	63
120	Seasonal Variation of Triterpenes and Phenolic Compounds in Australian <i>Centella asiatica</i> (L.) Urb. <i>Phytochemical Analysis</i> , 2015 , 26, 436-43	3.4	55
119	Targeting hub genes and pathways of innate immune response in COVID-19: A network biology perspective. <i>International Journal of Biological Macromolecules</i> , 2020 , 163, 1-8	7.9	42
118	Herbal medicines and nutraceuticals for diabetic vascular complications: mechanisms of action and bioactive phytochemicals. <i>Current Pharmaceutical Design</i> , 2010 , 16, 3776-807	3.3	41
117	Alpha-Amylase and Alpha-Glucosidase Enzyme Inhibition and Antioxidant Potential of 3-Oxolupenal and Katonic Acid Isolated from. <i>Biomolecules</i> , 2019 , 10,	5.9	38
116	A review on ethno-medicinal plants used in traditional medicine in the Kingdom of Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> , 2020 , 27, 2706-2718	4	34
115	Biological Properties, Bioactive Constituents, and Pharmacokinetics of Some spp. and Capsaicinoids. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	34
114	Herbal medicines for the management of diabetes. <i>Advances in Experimental Medicine and Biology</i> , 2012 , 771, 396-413	3.6	30
113	Molecular docking analysis of rutin reveals possible inhibition of SARS-CoV-2 vital proteins. <i>Journal of Traditional and Complementary Medicine</i> , 2021 , 11, 173-179	4.6	30
112	Ethnobotany of Anti-hypertensive Plants Used in Northern Pakistan. <i>Frontiers in Pharmacology</i> , 2018 , 9, 789	5.6	27
111	Novel sulphonamide benzoquinazolinones as dual EGFR/HER2 inhibitors, apoptosis inducers and radiosensitizers. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019 , 34, 1030-1040	5.6	26
110	Avermectin Derivatives, Pharmacokinetics, Therapeutic and Toxic Dosages, Mechanism of Action, and Their Biological Effects. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	25
109	Pectin co-functionalized dual layered solid lipid nanoparticle made by soluble curcumin for the targeted potential treatment of colorectal cancer. <i>Carbohydrate Polymers</i> , 2021 , 252, 117180	10.3	23
108	The anti-hepatitis B virus therapeutic potential of anthraquinones derived from Aloe vera. <i>Phytotherapy Research</i> , 2019 , 33, 2960-2970	6.7	21
107	Recent Advances in Phytochemistry and Biological Activity: A Comprehensive Review. <i>Nutrients</i> , 2019 , 11,	6.7	21
106	In Vitro Alpha-Amylase and Alpha-Glucosidase Inhibitory Activity and In Vivo Antidiabetic Activity of L. Foliar Extract. <i>Molecules</i> , 2021 , 26,	4.8	19

105	Cytotoxic Evaluation and Anti-Angiogenic Effects of Two Furano-Sesquiterpenoids from Resin. <i>Molecules</i> , 2020 , 25,	4.8	18
104	Bioactive Constituents and Toxicological Evaluation of Selected Antidiabetic Medicinal Plants of Saudi Arabia.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 7123521	2.3	18
103	Tetracyclic triterpenoids in herbal medicines and their activities in diabetes and its complications. <i>Current Topics in Medicinal Chemistry</i> , 2015 , 15, 2406-30	3	18
102	Wound-healing potential of curcumin loaded lignin nanoparticles. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 60, 102020	4.5	18
101	Apoptotic Induction and Anti-Migratory Effects of Fruit Extracts on a Human Breast Cancer Cell Line. <i>Molecules</i> , 2019 , 24,	4.8	17
100	Bitter gourd (<i>Momordica charantia</i>) possess developmental toxicity as revealed by screening the seeds and fruit extracts in zebrafish embryos. <i>BMC Complementary and Alternative Medicine</i> , 2019 , 19, 184	4.7	16
99	Phytochemical analysis and anti-diabetic, anti-inflammatory and antioxidant activities of Zucc. Grown in Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , 2019 , 27, 724-730	4.4	16
98	Incidence, Risk Factors, and Epidemiology of Cystic Echinococcosis: A Complex Socioecological Emerging Infectious Disease in Khyber Pakhtunkhwa, Province of Pakistan. <i>BioMed Research International</i> , 2018 , 2018, 5042430	3	16
97	Comparative Cholinesterase, α -Glucosidase Inhibitory, Antioxidant, Molecular Docking, and Kinetic Studies on Potent Succinimide Derivatives. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 2165-2178	4.4	15
96	Palyno-morphological investigations of halophytic taxa of Amaranthaceae through SEM from Salt range of Northern Punjab, Pakistan. <i>Microscopy Research and Technique</i> , 2019 , 82, 304-316	2.8	15
95	Phytochemical profiling, antioxidant and anticancer activities of <i>Gastrocotyle hispida</i> growing in Saudi Arabia. <i>Acta Tropica</i> , 2019 , 191, 243-247	3.2	14
94	Separation of Levofloxacin from Industry Effluents Using Novel Magnetic Nanocomposite and Membranes Hybrid Processes. <i>BioMed Research International</i> , 2019 , 2019, 5276841	3	14
93	Antioxidant Potential, Phytochemicals Composition, and Metal Contents of. <i>BioMed Research International</i> , 2019 , 2019, 2403718	3	14
92	Hepatoprotective Effect of Leaf Extract and Its Various Fractions against Carbon Tetra Chloride Induced Hepatotoxicity in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 3782768	2.3	14
91	Antidiabetic, antioxidant, molecular docking and HPTLC analysis of miquelianin isolated from <i>C. Presl</i> . <i>Saudi Pharmaceutical Journal</i> , 2019 , 27, 655-663	4.4	13
90	Subacute Assessment of the Toxicity and Antidepressant-Like Effects of L. Polyphenols in Swiss Albino Mice. <i>Molecules</i> , 2020 , 25,	4.8	13
89	Pollen Bee Aqueous Extract-Based Synthesis of Silver Nanoparticles and Evaluation of Their Anti-Cancer and Anti-Bacterial Activities. <i>Processes</i> , 2020 , 8, 524	2.9	10
88	Novel -(Substituted) Thioacetamide Quinazolinone Benzenesulfonamides as Antimicrobial Agents. <i>International Journal of Nanomedicine</i> , 2020 , 15, 3161-3180	7.3	10

87	Whole Genome Sequence of MT1.1 Isolated from the Challenger Deep of the Mariana Trench Reveals Phenazine Biosynthesis Locus and Environmental Adaptation Factors. <i>Marine Drugs</i> , 2020 , 18,	6	9
86	Knowledge of community pharmacists about the risks of medication use during pregnancy in central region of Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , 2017 , 25, 1093-1096	4-4	9
85	Siphonocholin isolated from red sea sponge attenuates quorum sensing controlled virulence and biofilm formation. <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 1383-1391	4-4	9
84	Aminoglycosides as potential inhibitors of SARS-CoV-2 main protease: an in silico drug repurposing study on FDA-approved antiviral and anti-infection agents. <i>Journal of Infection and Public Health</i> , 2021 , 14, 611-619	7-4	9
83	New divalent metal ion complexes with 1,8-diaminonaphthalene-2-thione: Synthesis, Spectroscopic, anti-bacterial and anticancer activity studies. <i>Journal of Molecular Structure</i> , 2022 , 1247, 131291	3-4	9
82	GC-MS Analysis, Heavy Metals, Biological, and Toxicological Evaluation of and Methanol Extracts.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 2284328	2-3	9
81	A Polyphenols-Rich Extract from Boiss. Exhibits Analgesic, Anti-Inflammatory and Antipyretic Activities In Vivo. <i>Molecules</i> , 2020 , 25,	4.8	8
80	Effects of Hexane Root Extract of Boiss. on Human Breast and Colon Cancer Cells: An and Study. <i>BioMed Research International</i> , 2019 , 2019, 3079895	3	8
79	Centaurea bruguierana inhibits cell proliferation, causes cell cycle arrest, and induces apoptosis in human MCF-7 breast carcinoma cells. <i>Molecular Biology Reports</i> , 2020 , 47, 6043-6051	2.8	8
78	Analgesic and anti-inflammatory effects and safety profile of and seeds. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 4334-4341	4	8
77	The Pentacyclic Triterpenoids in Herbal Medicines and Their Pharmacological Activities in Diabetes and Diabetic Complications. <i>Current Medicinal Chemistry</i> , 2013 , 20, 908-931	4-3	7
76	Determination of Phenolic Compounds in Various Propolis Samples Collected from an African and an Asian Region and Their Impact on Antioxidant and Antibacterial Activities. <i>Molecules</i> , 2021 , 26,	4.8	7
75	Synthesis and biological evaluation of 4-(1-1,2,4-triazol-1-yl)benzoic acid hybrids as anticancer agents.. <i>RSC Advances</i> , 2019 , 9, 19065-19074	3-7	6
74	Evaluation of Cholinesterase Inhibitory Potential of Different Genotypes of , Their HPLC-UV, and Molecular Docking Analysis. <i>Molecules</i> , 2020 , 25,	4.8	6
73	Differentiation of Three Species in Australia as Inferred from Morphological Characteristics, ISSR Molecular Fingerprinting and Phytochemical Composition. <i>Frontiers in Plant Science</i> , 2017 , 8, 1980	6.2	6
72	Anti-inflammatory, antipyretic, analgesic, and antioxidant activities of Haloxylon salicornicum aqueous fraction. <i>Open Chemistry</i> , 2019 , 17, 1034-1042	1.6	6
71	In Vitro Antibacterial Potential of Extract against Bacteria that Affect and spp. <i>Animals</i> , 2020 , 10,	3.1	6
70	Exploring potential inhibitor of SARS-CoV2 replicase from FDA approved drugs using insilico drug discovery methods. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 1-8	3.6	6

69	The physiologic and physiopathologic roles of perivascular adipose tissue and its interactions with blood vessels and the renin-angiotensin system. <i>Pharmacological Research</i> , 2021 , 173, 105890	10.2	6
68	Superfast Synthesis of Stabilized Silver Nanoparticles Using Aqueous (Garlic) Extract and Isoniazid Hydrazide Conjugates: Molecular Docking and In-Vitro Characterizations.. <i>Molecules</i> , 2021 , 27,	4.8	6
67	Proanthocyanidins from the stem bark of <i>Rhus tripartita</i> ameliorate methylglyoxal-induced endothelial cell apoptosis. <i>Journal of Food and Drug Analysis</i> , 2019 , 27, 758-765	7	5
66	Mechanistic insights into hyperuricemia-associated renal abnormalities with special emphasis on epithelial-to-mesenchymal transition: Pathologic implications and putative pharmacologic targets. <i>Pharmacological Research</i> , 2020 , 161, 105209	10.2	5
65	Stoichiometrically Governed Curcumin Solid Dispersion and Its Cytotoxic Evaluation on Colorectal Adenocarcinoma Cells. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 4639-4658	4.4	5
64	Evidence of drug-induced hepatotoxicity in the Maghrebian population. <i>Drug and Chemical Toxicology</i> , 2020 , 1-5	2.3	5
63	Induction of apoptosis and cell cycle arrest by chloroform fraction of <i>Juniperus phoenicea</i> and chemical constituents analysis. <i>Open Chemistry</i> , 2021 , 19, 119-127	1.6	5
62	Comparative study of antioxidant and anticancer activities and HPTLC quantification of rutin in white radish (<i>Raphanus sativus</i> L.) leaves and root extracts grown in Saudi Arabia. <i>Open Chemistry</i> , 2021 , 19, 408-416	1.6	5
61	Human Hair Keratin Composite Scaffold: Characterisation and Biocompatibility Study on NIH 3T3 Fibroblast Cells. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	5
60	The influence of variations of furanosesquiterpenoids content of commercial samples of on their biological properties. <i>Saudi Pharmaceutical Journal</i> , 2019 , 27, 981-989	4.4	4
59	Characterization, Optimization, In Vitro and In Vivo Evaluation of Simvastatin Proliposomes, as a Drug Delivery. <i>AAPS PharmSciTech</i> , 2020 , 21, 129	3.9	4
58	Identifying novel inhibitor of quorum sensing transcriptional regulator (SdiA) of through modelling, docking and molecular dynamics simulation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 39, 3594-3604	3.6	4
57	Alanine rich peptide from <i>Populus trichocarpa</i> inhibit growth of <i>Staphylococcus aureus</i> via targetting its extracellular domain of Sensor Histidine Kinase YycGex protein. <i>Microbial Pathogenesis</i> , 2018 , 121, 115-122	3.8	4
56	Spectroscopy and crystal structures of natural stereoisomers of neoclerodane diterpenoids from <i>Teucrium yemense</i> of Saudi medicinal plant. <i>Journal of Molecular Structure</i> , 2017 , 1147, 616-621	3.4	4
55	Citrus Flavanone Narirutin, In Vitro and In Silico Mechanistic Antidiabetic Potential. <i>Pharmaceutics</i> , 2021 , 13,	6.4	4
54	Synthesis of some quinazolinones inspired from the natural alkaloid Lnorephedrine as EGFR inhibitors and radiosensitizers. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021 , 36, 218-237	5.6	4
53	23 Full Factorial Design for Formulation and Evaluation of Floating Oral In Situ Gelling System of Piroxicam. <i>Journal of Pharmaceutical Innovation</i> , 2020 , 16, 528	1.8	4
52	In Vitro Cytotoxic Evaluation and Apoptotic Effects of <i>Datura innoxia</i> Grown in Saudi Arabia and Phytochemical Analysis. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 2864	2.6	4

51	Optimization of ultrasound-assisted parthenolide extraction from <i>Tarhchonanthus camphoratus</i> leaves using response surface methodology: HPTLC and cytotoxicity analysis. <i>Arabian Journal of Chemistry</i> , 2021 , 14, 103194	5.9	4
50	Enhanced Apoptosis by Functionalized Highly Reduced Graphene Oxide and Gold Nanocomposites in MCF-7 Breast Cancer Cells. <i>ACS Omega</i> , 2021 , 6, 15147-15155	3.9	4
49	Aetiology and antimicrobial susceptibility pattern of bacterial isolates in community acquired pneumonia patients at Asir region, Saudi Arabia. <i>International Journal of Clinical Practice</i> , 2021 , 75, e13667	2.9	4
48	Screening of natural compounds for identification of novel inhibitors against β -lactamase CTX-M-152 reported among <i>Kluyvera georgiana</i> isolates: An in vitro and in silico study. <i>Microbial Pathogenesis</i> , 2021 , 150, 104688	3.8	4
47	Preparation, characterization, and in vitro-in silico biological activities of <i>Jatropha pelargonifolia</i> extract loaded chitosan nanoparticles. <i>International Journal of Pharmaceutics</i> , 2021 , 606, 120867	6.5	4
46	Phytochemical constituents and anticancer activities of essential oils grown in Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 1474-1480	4.4	3
45	Promising bio-active complexes of platinum(II) and palladium(II) derived from heterocyclic thiourea: Synthesis, characterization, DFT, molecular docking, and anti-cancer studies. <i>Journal of Molecular Structure</i> , 2022 , 1252, 132198	3.4	3
44	In Vitro Antioxidant, Cytotoxic Activities, and Phenolic Profile of from Saudi Arabia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 8875430	2.3	3
43	Spectroscopic and cloud point studies of the interaction and thermodynamics of ciprofloxacin hydrochloride+surfactants mixture in different solvents: Effect of temperature and composition. <i>Korean Journal of Chemical Engineering</i> , 2021 , 38, 1487-1498	2.8	3
42	Cytotoxicity of Chitosan Ultrafine Nanoshuttles on the MCF-7 Cell Line as a Surrogate Model for Breast Cancer. <i>Current Drug Delivery</i> , 2021 , 18, 19-30	3.2	3
41	Novel sulphonamide-bearing methoxyquinazolinone derivatives as anticancer and apoptosis inducers: synthesis, biological evaluation and studies.. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022 , 37, 86-99	5.6	2
40	Response surface methodology-based optimization of ultrasound-assisted extraction of β -sitosterol and lupeol from <i>astragalus atropilosus</i> (roots) and validation by HPTLC method. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2020 , 10, 281	1.4	2
39	Preparation of Carbopol 934 Based Ketorolac Tromethamine Buccal Mucoadhesive Film: In Vitro, Ex Vivo, and In Vivo Assessments. <i>International Journal of Polymer Science</i> , 2021 , 2021, 1-11	2.4	2
38	1,3,4-Oxadiazole Derivative Attenuates Chronic Constriction Injury Induced Neuropathic Pain: A Computational, Behavioral, and Molecular Approach. <i>Brain Sciences</i> , 2020 , 10,	3.4	2
37	Coronavirus Treatments: What Drugs Might Work Against COVID-19?. <i>Natural Product Communications</i> , 2020 , 15, 1934578X2094544	0.9	2
36	Isolation, Characterization, and HPTLC-Quantification of Compounds with Anticancer Potential from <i>Loranthus Acaciae</i> Zucc.. <i>Separations</i> , 2020 , 7, 43	3.1	2
35	Molecular docking and anticancer activity determination of 5,10-dihydro-7,8-dimethyl alloxazine derived from lumichrome of riboflavin. <i>Main Group Chemistry</i> , 2021 , 20, 81-88	0.6	2
34	Impact of Different Extraction Methods on Furanosesquiterpenoids Content and Antibacterial Activity of Resin. <i>Journal of Analytical Methods in Chemistry</i> , 2021 , 2021, 5525173	2	2

33	Development and optimization of sitagliptin and dapagliflozin loaded oral self-nanoemulsifying formulation against type 2 diabetes mellitus. <i>Drug Delivery</i> , 2021 , 28, 100-114	7	2
32	Chemical Profiling and Dose-Dependent Assessment of Fear Reducing and Memory-Enhancing Effects of in Rats. <i>Dose-Response</i> , 2021 , 19, 1559325821998486	2.3	2
31	Investigating the Anticancer Activity and Characterization of Bioactive Constituents of <i>Moricandia sinaica</i> (Boiss.) Boiss through In Vitro and In Silico Approaches in Triple-Negative Breast Cancer Cell Line. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 1244	2.6	2
30	The Reproductive Toxicity Associated with , a Folk Medicinal Plant in Saudi Arabia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 6689110	2.3	2
29	New terpenic and phenolic compounds from reverse oxidative and apoptotic damages in human endothelial cells. <i>Saudi Pharmaceutical Journal</i> , 2021 , 29, 1102-1111	4.4	2
28	Preparation of Soluble Complex of Curcumin for the Potential Antagonistic Effects on Human Colorectal Adenocarcinoma Cells. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	2
27	Janerin Induces Cell Cycle Arrest at the G2/M Phase and Promotes Apoptosis Involving the MAPK Pathway in THP-1, Leukemic Cell Line.. <i>Molecules</i> , 2021 , 26,	4.8	2
26	Nephroprotective and antioxidant activities of ethyl acetate fraction of <i>Euphorbia geniculata</i> Ortega family Euphorbiaceae. <i>Arabian Journal of Chemistry</i> , 2020 , 13, 7843-7850	5.9	1
25	Unraveling the Differentially Articulated Axes of the Century-Old Renin-Angiotensin-Aldosterone System: Potential Therapeutic Implications.. <i>Cardiovascular Toxicology</i> , 2022 , 22, 246	3.4	1
24	Sesamol Induces Apoptosis-Like Cell Death in. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 749420	5.9	1
23	Phytochemical profile, antioxidant and cytotoxic potential of L. growing in Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 1129-1137	4.4	1
22	General Public Knowledge of Coronavirus Disease 2019 (COVID-19) at Early Stages of the Pandemic: A Random Online Survey in Saudi Arabia. <i>Patient Preference and Adherence</i> , 2021 , 15, 601-609 ^{2.4}		1
21	Development of Duloxetine Hydrochloride Tablets for Delayed and Complete Release Using Eudragit L 100. <i>International Journal of Polymer Science</i> , 2021 , 2021, 1-10	2.4	1
20	Nanocomposite synthesis of silver doped magnesium oxide incorporated in PVC matrix for photocatalytic applications. <i>Journal of Polymer Research</i> , 2021 , 28, 1	2.7	1
19	Chemical Profile, In Vitro Antioxidant, Pancreatic Lipase, and Alpha-Amylase Inhibition Assays of the Aqueous Extract of <i>Elettaria cardamomum</i> L. Fruits. <i>Journal of Chemistry</i> , 2021 , 2021, 1-10	2.3	1
18	23 Factorial Design and Optimization of Effervescent Floating Matrix Tablet of Neratinib. <i>Journal of Pharmaceutical Innovation</i> , ¹	1.8	1
17	The potential modulatory role of curcumin on renal epithelial-to-mesenchymal transition in renal diseases. <i>Pharmacological Research</i> , 2021 , 169, 105646	10.2	1
16	Nephroprotective, cytotoxic and antioxidant activities of. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 785-792	4	1

15	Attenuation of methylglyoxal-induced glycation and cellular dysfunction in wound healing by. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 813-824	4	1
14	COVID-19 and SARS-CoV-2: Everything we know so far [A comprehensive review. <i>Open Chemistry</i> , 2021 , 19, 548-575	1.6	1
13	attenuates alloxan-induced diabetes in rats and demonstrates antioxidant and cytotoxic effects. <i>Pharmaceutical Biology</i> , 2021 , 59, 1058-1064	3.8	1
12	Medicinal Uses, Phytochemistry, Pharmacology, and Toxicology of .. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 7990508	2.3	1
11	The anti-hepatitis B virus and anti-hepatotoxic efficacies of solanopubamine, a rare alkaloid from .. <i>Saudi Pharmaceutical Journal</i> , 2022 , 30, 359-368	4.4	0
10	Nootropic Effects of and seed extracts. <i>BioMed Research International</i> , 2020 , 2020, 8823038	3	0
9	Studies on formulation development and evaluation of tolnaftate-loaded glycosomes. <i>Materials Research Innovations</i> , 2021 , 25, 233-242	1.9	0
8	Nephroprotective effect of persimmon leaves (L.f.) against CCl ₄ -induced renal toxicity in Swiss Albino rats. <i>Drug and Chemical Toxicology</i> , 2021 , 1-9	2.3	0
7	A Phytochemical Analysis, Microbial Evaluation and Molecular Interaction of Major Compounds of <i>Centaurea bruguieriana</i> Using HPLC-Spectrophotometric Analysis and Molecular Docking. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 3227	2.6	0
6	GC-MS Method for Quantification and Pharmacokinetic Study of Four Volatile Compounds in Rat Plasma after Oral Administration of Commiphora myrrh (Nees) Engl. Resin and In Vitro Cytotoxic Evaluation. <i>Separations</i> , 2021 , 8, 239	3.1	0
5	Development of stealth liposomal formulation of celecoxib: In vitro and in vivo evaluation.. <i>PLoS ONE</i> , 2022 , 17, e0264518	3.7	0
4	Enhancement of the dissolution and in-vitro activity of a new antineoplastic agent. <i>Pharmaceutical Development and Technology</i> , 2021 , 1-34	3.4	
3	In-vitro Comparative Study of Different Brands of Metoclopramide Hydrochloride Tablets Marketed in Saudi Arabia. <i>Current Drug Therapy</i> , 2021 , 15, 512-517	0.7	
2	Protective effects of rutin and chlorogenic acid against antihypoxic conditions in mice. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2021 , 34, 1679-1683	0.4	
1	Cytotoxic activity of guaiane-type sesquiterpene lactone (deoxycynaropicrin) isolated from the leaves of <i>Centaurothamnus maximus</i> . <i>Open Chemistry</i> , 2022 , 20, 410-416	1.6	