

# Ali S Alqahtani

## List of Publications by Year in Descending Order

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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	Bioactive Constituents and Toxicological Evaluation of Selected Antidiabetic Medicinal Plants of Saudi Arabia.. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2022</b> , 2022, 7123521	2.3	18
121	Unraveling the Differentially Articulated Axes of the Century-Old Renin-Angiotensin-Aldosterone System: Potential Therapeutic Implications.. <i>Cardiovascular Toxicology</i> , <b>2022</b> , 22, 246	3.4	1
120	The anti-hepatitis B virus and anti-hepatotoxic efficacies of solanopubamine, a rare alkaloid from .. <i>Saudi Pharmaceutical Journal</i> , <b>2022</b> , 30, 359-368	4.4	0
119	Novel sulphonamide-bearing methoxyquinazolinone derivatives as anticancer and apoptosis inducers: synthesis, biological evaluation and studies.. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2022</b> , 37, 86-99	5.6	2
118	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> , <b>2022</b> , 1252, 132198	3.4	3
117	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> , <b>2022</b> , 1247, 131291	3.4	9
116	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> , <b>2022</b> , 12, 3227	2.6	0
115	GC-MS Analysis, Heavy Metals, Biological, and Toxicological Evaluation of and Methanol Extracts.. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2022</b> , 2022, 2284328	2.3	9
114	Medicinal Uses, Phytochemistry, Pharmacology, and Toxicology of .. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2022</b> , 2022, 7990508	2.3	1
113	Development of stealth liposomal formulation of celecoxib: In vitro and in vivo evaluation.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0264518	3.7	0
112	Cytotoxic activity of guaiane-type sesquiterpene lactone (deoxycynaropicrin) isolated from the leaves of <i>Centaurothamnus maximus</i> . <i>Open Chemistry</i> , <b>2022</b> , 20, 410-416	1.6	
111	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> , <b>2021</b> , 39, 3594-3604	3.6	4
110	Enhancement of the dissolution and in-vitro activity of a new antineoplastic agent. <i>Pharmaceutical Development and Technology</i> , <b>2021</b> , 1-34	3.4	
109	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> , <b>2021</b> , 2021, 1-11	2.4	2
108	Sesamol Induces Apoptosis-Like Cell Death in. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 749420	5.9	1
107	Citrus Flavanone Narirutin, In Vitro and In Silico Mechanistic Antidiabetic Potential. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	4
106	Synthesis of some quinazolinones inspired from the natural alkaloid Lnorephedrine as EGFR inhibitors and radiosensitizers. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2021</b> , 36, 218-237	5.6	4

105	In Vitro Cytotoxic Evaluation and Apoptotic Effects of <i>Datura innoxia</i> Grown in Saudi Arabia and Phytochemical Analysis. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 2864	2.6	4
104	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> , <b>2021</b> , 15, 601-609 <sup>2.4</sup>		1
103	Molecular docking analysis of rutin reveals possible inhibition of SARS-CoV-2 vital proteins. <i>Journal of Traditional and Complementary Medicine</i> , <b>2021</b> , 11, 173-179	4.6	30
102	Development of Duloxetine Hydrochloride Tablets for Delayed and Complete Release Using Eudragit L 100. <i>International Journal of Polymer Science</i> , <b>2021</b> , 2021, 1-10	2.4	1
101	Nanocomposite synthesis of silver doped magnesium oxide incorporated in PVC matrix for photocatalytic applications. <i>Journal of Polymer Research</i> , <b>2021</b> , 28, 1	2.7	1
100	Analgesic and anti-inflammatory effects and safety profile of and seeds. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 4334-4341	4	8
99	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> , <b>2021</b> , 14, 611-619	7.4	9
98	Molecular docking and anticancer activity determination of 5,10-dihydro-7,8-dimethyl alloxazine derived from lumichrome of riboflavin. <i>Main Group Chemistry</i> , <b>2021</b> , 20, 81-88	0.6	2
97	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> , <b>2021</b> , 2021, 1-10	2.3	1
96	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> , <b>2021</b> , 14, 103194	5.9	4
95	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> , <b>2021</b> , 38, 1487-1498	2.8	3
94	Enhanced Apoptosis by Functionalized Highly Reduced Graphene Oxide and Gold Nanocomposites in MCF-7 Breast Cancer Cells. <i>ACS Omega</i> , <b>2021</b> , 6, 15147-15155	3.9	4
93	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> , <b>2021</b> , 26,	4.8	7
92	The potential modulatory role of curcumin on renal epithelial-to-mesenchymal transition in renal diseases. <i>Pharmacological Research</i> , <b>2021</b> , 169, 105646	10.2	1
91	Impact of Different Extraction Methods on Furanosesquiterpenoids Content and Antibacterial Activity of Resin. <i>Journal of Analytical Methods in Chemistry</i> , <b>2021</b> , 2021, 5525173	2	2
90	Studies on formulation development and evaluation of tolinaftate-loaded glycerosomes. <i>Materials Research Innovations</i> , <b>2021</b> , 25, 233-242	1.9	0
89	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> , <b>2021</b> , 75, e13667 <sup>2.9</sup>		4
88	Screening of natural compounds for identification of novel inhibitors against $\beta$ -lactamase CTX-M-152 reported among <i>Kluyvera georgiana</i> isolates: An in vitro and in silico study. <i>Microbial Pathogenesis</i> , <b>2021</b> , 150, 104688	3.8	4

87	Development and optimization of sitagliptin and dapagliflozin loaded oral self-nanoemulsifying formulation against type 2 diabetes mellitus. <i>Drug Delivery</i> , <b>2021</b> , 28, 100-114	7	2
86	Nephroprotective, cytotoxic and antioxidant activities of. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 785-792	4	1
85	Attenuation of methylglyoxal-induced glycation and cellular dysfunction in wound healing by. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 813-824	4	1
84	Pectin co-functionalized dual layered solid lipid nanoparticle made by soluble curcumin for the targeted potential treatment of colorectal cancer. <i>Carbohydrate Polymers</i> , <b>2021</b> , 252, 117180	10.3	23
83	Chemical Profiling and Dose-Dependent Assessment of Fear Reducing and Memory-Enhancing Effects of in Rats. <i>Dose-Response</i> , <b>2021</b> , 19, 1559325821998486	2.3	2
82	In-vitro Comparative Study of Different Brands of Metoclopramide Hydrochloride Tablets Marketed in Saudi Arabia. <i>Current Drug Therapy</i> , <b>2021</b> , 15, 512-517	0.7	
81	COVID-19 and SARS-CoV-2: Everything we know so far [A comprehensive review. <i>Open Chemistry</i> , <b>2021</b> , 19, 548-575	1.6	1
80	Induction of apoptosis and cell cycle arrest by chloroform fraction of <i>Juniperus phoenicea</i> and chemical constituents analysis. <i>Open Chemistry</i> , <b>2021</b> , 19, 119-127	1.6	5
79	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> , <b>2021</b> , 11, 1244	2.6	2
78	The Reproductive Toxicity Associated with , a Folk Medicinal Plant in Saudi Arabia. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2021</b> , 2021, 6689110	2.3	2
77	Exploring potential inhibitor of SARS-CoV2 replicase from FDA approved drugs using insilico drug discovery methods. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2021</b> , 1-8	3.6	6
76	Nephroprotective effect of persimmon leaves ( L.f.) against CCl-induced renal toxicity in Swiss Albino rats. <i>Drug and Chemical Toxicology</i> , <b>2021</b> , 1-9	2.3	0
75	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> , <b>2021</b> , 19, 408-416	1.6	5
74	Cytotoxicity of Chitosan Ultrafine Nanoshuttles on the MCF-7 Cell Line as a Surrogate Model for Breast Cancer. <i>Current Drug Delivery</i> , <b>2021</b> , 18, 19-30	3.2	3
73	New terpenic and phenolic compounds from reverse oxidative and apoptotic damages in human endothelial cells. <i>Saudi Pharmaceutical Journal</i> , <b>2021</b> , 29, 1102-1111	4.4	2
72	Human Hair Keratin Composite Scaffold: Characterisation and Biocompatibility Study on NIH 3T3 Fibroblast Cells. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	5
71	Preparation, characterization, and in vitro-in silico biological activities of <i>Jatropha pelargonifolia</i> extract loaded chitosan nanoparticles. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 606, 120867	6.5	4
70	Preparation of Soluble Complex of Curcumin for the Potential Antagonistic Effects on Human Colorectal Adenocarcinoma Cells. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	2

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> , <b>2021</b> , 173, 105890	10.2	6
68	In Vitro Alpha-Amylase and Alpha-Glucosidase Inhibitory Activity and In Vivo Antidiabetic Activity of L. Foliar Extract. <i>Molecules</i> , <b>2021</b> , 26,	4.8	19
67	attenuates alloxan-induced diabetes in rats and demonstrates antioxidant and cytotoxic effects. <i>Pharmaceutical Biology</i> , <b>2021</b> , 59, 1058-1064	3.8	1
66	Protective effects of rutin and chlorogenic acid against antihypoxic conditions in mice. <i>Pakistan Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 34, 1679-1683	0.4	
65	Superfast Synthesis of Stabilized Silver Nanoparticles Using Aqueous (Garlic) Extract and Isoniazid Hydrazide Conjugates: Molecular Docking and In-Vitro Characterizations.. <i>Molecules</i> , <b>2021</b> , 27,	4.8	6
64	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> , <b>2021</b> , 8, 239	3.1	0
63	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> , <b>2021</b> , 26,	4.8	2
62	Nephroprotective and antioxidant activities of ethyl acetate fraction of Euphorbia geniculata Ortega family Euphorbiaceae. <i>Arabian Journal of Chemistry</i> , <b>2020</b> , 13, 7843-7850	5.9	1
61	Phytochemical constituents and anticancer activities of essential oils grown in Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , <b>2020</b> , 28, 1474-1480	4.4	3
60	A Polyphenols-Rich Extract from Boiss. Exhibits Analgesic, Anti-Inflammatory and Antipyretic Activities In Vivo. <i>Molecules</i> , <b>2020</b> , 25,	4.8	8
59	Evaluation of Cholinesterase Inhibitory Potential of Different Genotypes of , Their HPLC-UV, and Molecular Docking Analysis. <i>Molecules</i> , <b>2020</b> , 25,	4.8	6
58	Characterization, Optimization, In Vitro and In Vivo Evaluation of Simvastatin Proliposomes, as a Drug Delivery. <i>AAPS PharmSciTech</i> , <b>2020</b> , 21, 129	3.9	4
57	A review on ethno-medicinal plants used in traditional medicine in the Kingdom of Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> , <b>2020</b> , 27, 2706-2718	4	34
56	Pollen Bee Aqueous Extract-Based Synthesis of Silver Nanoparticles and Evaluation of Their Anti-Cancer and Anti-Bacterial Activities. <i>Processes</i> , <b>2020</b> , 8, 524	2.9	10
55	Cytotoxic Evaluation and Anti-Angiogenic Effects of Two Furano-Sesquiterpenoids from Resin. <i>Molecules</i> , <b>2020</b> , 25,	4.8	18
54	Comparative Cholinesterase, αGlucosidase Inhibitory, Antioxidant, Molecular Docking, and Kinetic Studies on Potent Succinimide Derivatives. <i>Drug Design, Development and Therapy</i> , <b>2020</b> , 14, 2165-2178	4.4	15
53	Targeting hub genes and pathways of innate immune response in COVID-19: A network biology perspective. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 163, 1-8	7.9	42
52	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> , <b>2020</b> , 18,	6	9

51	Novel -(Substituted) Thioacetamide Quinazolinone Benzenesulfonamides as Antimicrobial Agents. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 3161-3180	7.3	10
50	Response surface methodology-based optimization of ultrasound-assisted extraction of Ebitosterol and lupeol from astragalus atropilosus (roots) and validation by HPTLC method. <i>Asian Pacific Journal of Tropical Biomedicine</i> , <b>2020</b> , 10, 281	1.4	2
49	Nootropic Effects of and seed extracts. <i>BioMed Research International</i> , <b>2020</b> , 2020, 8823038	3	0
48	1,3,4-Oxadiazole Derivative Attenuates Chronic Constriction Injury Induced Neuropathic Pain: A Computational, Behavioral, and Molecular Approach. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.4	2
47	Wound-healing potential of curcumin loaded lignin nanoparticles. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 60, 102020	4.5	18
46	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> , <b>2020</b> , 161, 105209	10.2	5
45	Centaurea bruguierana inhibits cell proliferation, causes cell cycle arrest, and induces apoptosis in human MCF-7 breast carcinoma cells. <i>Molecular Biology Reports</i> , <b>2020</b> , 47, 6043-6051	2.8	8
44	23 Full Factorial Design for Formulation and Evaluation of Floating Oral In Situ Gelling System of Piroxicam. <i>Journal of Pharmaceutical Innovation</i> , <b>2020</b> , 16, 528	1.8	4
43	Siphonocholin isolated from red sea sponge attenuates quorum sensing controlled virulence and biofilm formation. <i>Saudi Pharmaceutical Journal</i> , <b>2020</b> , 28, 1383-1391	4.4	9
42	In Vitro Antioxidant, Cytotoxic Activities, and Phenolic Profile of from Saudi Arabia. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2020</b> , 2020, 8875430	2.3	3
41	Stoichiometrically Governed Curcumin Solid Dispersion and Its Cytotoxic Evaluation on Colorectal Adenocarcinoma Cells. <i>Drug Design, Development and Therapy</i> , <b>2020</b> , 14, 4639-4658	4.4	5
40	Evidence of drug-induced hepatotoxicity in the Maghrebian population. <i>Drug and Chemical Toxicology</i> , <b>2020</b> , 1-5	2.3	5
39	Phytochemical profile, antioxidant and cytotoxic potential of L. growing in Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , <b>2020</b> , 28, 1129-1137	4.4	1
38	Coronavirus Treatments: What Drugs Might Work Against COVID-19?. <i>Natural Product Communications</i> , <b>2020</b> , 15, 1934578X2094544	0.9	2
37	Biological Properties, Bioactive Constituents, and Pharmacokinetics of Some spp. and Capsaicinoids. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	34
36	In Vitro Antibacterial Potential of Extract against Bacteria that Affect and spp. <i>Animals</i> , <b>2020</b> , 10,	3.1	6
35	Isolation, Characterization, and HPTLC-Quantification of Compounds with Anticancer Potential from Loranthus Acaciae Zucc.. <i>Separations</i> , <b>2020</b> , 7, 43	3.1	2
34	Avermectin Derivatives, Pharmacokinetics, Therapeutic and Toxic Dosages, Mechanism of Action, and Their Biological Effects. <i>Pharmaceuticals</i> , <b>2020</b> , 13,	5.2	25

33	Subacute Assessment of the Toxicity and Antidepressant-Like Effects of L. Polyphenols in Swiss Albino Mice. <i>Molecules</i> , <b>2020</b> , 25,	4.8	13
32	The influence of variations of furanosesquiterpenoids content of commercial samples of on their biological properties. <i>Saudi Pharmaceutical Journal</i> , <b>2019</b> , 27, 981-989	4.4	4
31	Phytochemical profiling, antioxidant and anticancer activities of <i>Gastrocotyle hispida</i> growing in Saudi Arabia. <i>Acta Tropica</i> , <b>2019</b> , 191, 243-247	3.2	14
30	Novel lignin nanoparticles for oral drug delivery. <i>Journal of Materials Chemistry B</i> , <b>2019</b> , 7, 4461-4473	7.3	63
29	Synthesis and biological evaluation of 4-(1-1,2,4-triazol-1-yl)benzoic acid hybrids as anticancer agents.. <i>RSC Advances</i> , <b>2019</b> , 9, 19065-19074	3.7	6
28	Separation of Levofloxacin from Industry Effluents Using Novel Magnetic Nanocomposite and Membranes Hybrid Processes. <i>BioMed Research International</i> , <b>2019</b> , 2019, 5276841	3	14
27	Novel sulphonamide benzoquinazolinones as dual EGFR/HER2 inhibitors, apoptosis inducers and radiosensitizers. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2019</b> , 34, 1030-1040	5.6	26
26	Proanthocyanidins from the stem bark of <i>Rhus tripartita</i> ameliorate methylglyoxal-induced endothelial cell apoptosis. <i>Journal of Food and Drug Analysis</i> , <b>2019</b> , 27, 758-765	7	5
25	Antidiabetic, antioxidant, molecular docking and HPTLC analysis of miquelianin isolated from <i>C. Presl.</i> <i>Saudi Pharmaceutical Journal</i> , <b>2019</b> , 27, 655-663	4.4	13
24	Effects of Hexane Root Extract of <i>Boiss.</i> on Human Breast and Colon Cancer Cells: An and Study. <i>BioMed Research International</i> , <b>2019</b> , 2019, 3079895	3	8
23	The anti-hepatitis B virus therapeutic potential of anthraquinones derived from <i>Aloe vera</i> . <i>Phytotherapy Research</i> , <b>2019</b> , 33, 2960-2970	6.7	21
22	Antioxidant Potential, Phytochemicals Composition, and Metal Contents of. <i>BioMed Research International</i> , <b>2019</b> , 2019, 2403718	3	14
21	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> , <b>2019</b> , 19, 184	4.7	16
20	Phytochemical analysis and anti-diabetic, anti-inflammatory and antioxidant activities of <i>Zucc.</i> Grown in Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , <b>2019</b> , 27, 724-730	4.4	16
19	Recent Advances in Phytochemistry and Biological Activity: A Comprehensive Review. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	21
18	Apoptotic Induction and Anti-Migratory Effects of Fruit Extracts on a Human Breast Cancer Cell Line. <i>Molecules</i> , <b>2019</b> , 24,	4.8	17
17	Anti-inflammatory, antipyretic, analgesic, and antioxidant activities of <i>Haloxylon salicornicum</i> aqueous fraction. <i>Open Chemistry</i> , <b>2019</b> , 17, 1034-1042	1.6	6
16	Alpha-Amylase and Alpha-Glucosidase Enzyme Inhibition and Antioxidant Potential of 3-Oxolupenal and Katonic Acid Isolated from. <i>Biomolecules</i> , <b>2019</b> , 10,	5.9	38

15	Palyno-morphological investigations of halophytic taxa of Amaranthaceae through SEM from Salt range of Northern Punjab, Pakistan. <i>Microscopy Research and Technique</i> , <b>2019</b> , 82, 304-316	2.8	15
14	Ethnobotany of Anti-hypertensive Plants Used in Northern Pakistan. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 789	5.6	27
13	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> , <b>2018</b> , 121, 115-122	3.8	4
12	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> , <b>2018</b> , 2018, 3782768	2.3	14
11	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> , <b>2018</b> , 2018, 5042430	3	16
10	A review on ionic liquids as perspective catalysts in transesterification of different feedstock oil into biodiesel. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 266, 673-686	6	64
9	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> , <b>2017</b> , 1147, 616-621	3.4	4
8	Knowledge of community pharmacists about the risks of medication use during pregnancy in central region of Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , <b>2017</b> , 25, 1093-1096	4.4	9
7	Differentiation of Three Species in Australia as Inferred from Morphological Characteristics, ISSR Molecular Fingerprinting and Phytochemical Composition. <i>Frontiers in Plant Science</i> , <b>2017</b> , 8, 1980	6.2	6
6	Seasonal Variation of Triterpenes and Phenolic Compounds in Australian <i>Centella asiatica</i> (L.) Urb. <i>Phytochemical Analysis</i> , <b>2015</b> , 26, 436-43	3.4	55
5	Tetracyclic triterpenoids in herbal medicines and their activities in diabetes and its complications. <i>Current Topics in Medicinal Chemistry</i> , <b>2015</b> , 15, 2406-30	3	18
4	The Pentacyclic Triterpenoids in Herbal Medicines and Their Pharmacological Activities in Diabetes and Diabetic Complications. <i>Current Medicinal Chemistry</i> , <b>2013</b> , 20, 908-931	4.3	7
3	Herbal medicines for the management of diabetes. <i>Advances in Experimental Medicine and Biology</i> , <b>2012</b> , 771, 396-413	3.6	30
2	Herbal medicines and nutraceuticals for diabetic vascular complications: mechanisms of action and bioactive phytochemicals. <i>Current Pharmaceutical Design</i> , <b>2010</b> , 16, 3776-807	3.3	41
1	23 Factorial Design and Optimization of Effervescent Floating Matrix Tablet of Neratinib. <i>Journal of Pharmaceutical Innovation</i> , 1	1.8	1