

Ali S Alqahtani

List of Publications by Year in descending order

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142
papers

2,745
citations

236612

25
h-index

264894

42
g-index

145
all docs

145
docs citations

145
times ranked

3251
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel lignin nanoparticles for oral drug delivery. <i>Journal of Materials Chemistry B</i> , 2019, 7, 4461-4473.	2.9	112
2	Alpha-Amylase and Alpha-Glucosidase Enzyme Inhibition and Antioxidant Potential of 3-Oxolupenal and Katonic Acid Isolated from <i>Nuxia oppositifolia</i> . <i>Biomolecules</i> , 2020, 10, 61.	1.8	110
3	Biological Properties, Bioactive Constituents, and Pharmacokinetics of Some <i>Capsicum</i> spp. and Capsaicinoids. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5179.	1.8	110
4	Avermectin Derivatives, Pharmacokinetics, Therapeutic and Toxic Dosages, Mechanism of Action, and Their Biological Effects. <i>Pharmaceuticals</i> , 2020, 13, 196.	1.7	103
5	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.	2.3	90
6	Seasonal variation of triterpenes and phenolic compounds in australian <i>Centella asiatica</i> (L.) Urb. <i>Phytochemical Analysis</i> , 2015, 26, 436-443.	1.2	79
7	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.	1.8	74
8	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.	3.6	72
9	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.	5.1	72
10	The Pentacyclic Triterpenoids in Herbal Medicines and Their Pharmacological Activities in Diabetes and Diabetic Complications. <i>Current Medicinal Chemistry</i> , 2013, 20, 908-931.	1.2	65
11	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.	1.5	65
12	In Vitro Alpha-Amylase and Alpha-Glucosidase Inhibitory Activity and In Vivo Antidiabetic Activity of <i>Withania frutescens</i> L. Foliar Extract. <i>Molecules</i> , 2021, 26, 293.	1.7	53
13	Herbal Medicines and Nutraceuticals for Diabetic Vascular Complications: Mechanisms of Action and Bioactive Phytochemicals. <i>Current Pharmaceutical Design</i> , 2010, 16, 3776-3807.	0.9	47
14	Novel sulfonamide benzoquinazolinones as dual EGFR/HER2 inhibitors, apoptosis inducers and radiosensitizers. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 1030-1040.	2.5	47
15	Wound-healing potential of curcumin loaded lignin nanoparticles. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 102020.	1.4	47
16	Bioactive Constituents and Toxicological Evaluation of Selected Antidiabetic Medicinal Plants of Saudi Arabia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-23.	0.5	45
17	The anti-hepatitis B virus therapeutic potential of anthraquinones derived from <i>Aloe vera</i> . <i>Phytotherapy Research</i> , 2019, 33, 2960-2970.	2.8	41
18	Ethnobotany of Anti-hypertensive Plants Used in Northern Pakistan. <i>Frontiers in Pharmacology</i> , 2018, 9, 789.	1.6	40

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19	Herbal Medicines for the Management of Diabetes. <i>Advances in Experimental Medicine and Biology</i> , 2013, 771, 396-413.	0.8	39
20	Recent Advances in <i>Kaempferia</i> Phytochemistry and Biological Activity: A Comprehensive Review. <i>Nutrients</i> , 2019, 11, 2396.	1.7	39
21	Palyno-morphological investigations of halophytic taxa of <i>Amaranthaceae</i> through SEM from Salt range of Northern Punjab, Pakistan. <i>Microscopy Research and Technique</i> , 2019, 82, 304-316.	1.2	30
22	Cytotoxic Evaluation and Anti-Angiogenic Effects of Two Furano-Sesquiterpenoids from <i>Commiphora myrrh</i> Resin. <i>Molecules</i> , 2020, 25, 1318.	1.7	30
23	Comparative Cholinesterase, β -Glucosidase Inhibitory, Antioxidant, Molecular Docking, and Kinetic Studies on Potent Succinimide Derivatives. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 2165-2178.	2.0	30
24	Apoptotic Induction and Anti-Migratory Effects of <i>Rhazya stricta</i> Fruit Extracts on a Human Breast Cancer Cell Line. <i>Molecules</i> , 2019, 24, 3968.	1.7	28
25	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.	3.7	26
26	Subacute Assessment of the Toxicity and Antidepressant-Like Effects of <i>Origanum majorana</i> L. Polyphenols in Swiss Albino Mice. <i>Molecules</i> , 2020, 25, 5653.	1.7	26
27	Analgesic and anti-inflammatory effects and safety profile of <i>Cucurbita maxima</i> and <i>Cucumis sativus</i> seeds. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 4334-4341.	1.8	26
28	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, 4589.	1.7	26
29	Superfast Synthesis of Stabilized Silver Nanoparticles Using Aqueous <i>Allium sativum</i> (Garlic) Extract and Isoniazid Hydrazide Conjugates: Molecular Docking and In-Vitro Characterizations. <i>Molecules</i> , 2022, 27, 110.	1.7	26
30	Hepatoprotective Effect of <i>Eriobotrya japonica</i> Leaf Extract and Its Various Fractions against Carbon Tetra Chloride Induced Hepatotoxicity in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-8.	0.5	25
31	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.	1.3	25
32	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.	1.9	25
33	Tetracyclic Triterpenoids in Herbal Medicines and their Activities in Diabetes and its Complications. <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 2406-2430.	1.0	25
34	Phytochemical profiling, antioxidant and anticancer activities of <i>Gastrocotyle hispida</i> growing in Saudi Arabia. <i>Acta Tropica</i> , 2019, 191, 243-247.	0.9	24
35	Antioxidant Potential, Phytochemicals Composition, and Metal Contents of <i>Datura alba</i> . <i>BioMed Research International</i> , 2019, 2019, 1-8.	0.9	23
36	Antidiabetic, antioxidant, molecular docking and HPTLC analysis of miquelianin isolated from <i>Euphorbia schimperii</i> C. Presl. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 655-663.	1.2	23

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37	The Unique Carboxymethyl Fenugreek Gum Gel Loaded Itraconazole Self-Emulsifying Nanovesicles for Topical Onychomycosis Treatment. <i>Polymers</i> , 2022, 14, 325.	2.0	23
38	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, 1-15.	0.9	22
39	Separation of Levofloxacin from Industry Effluents Using Novel Magnetic Nanocomposite and Membranes Hybrid Processes. <i>BioMed Research International</i> , 2019, 2019, 1-13.	0.9	22
40	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.	3.1	22
41	Phytochemical analysis and anti-diabetic, anti-inflammatory and antioxidant activities of <i>Loranthus acaciae</i> Zucc. Grown in Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 724-730.	1.2	21
42	<p>Stoichiometrically Governed Curcumin Solid Dispersion and Its Cytotoxic Evaluation on Colorectal Adenocarcinoma Cells</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 4639-4658.	2.0	21
43	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.	1.0	21
44	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.	1.8	21
45	GC-MS Analysis, Heavy Metals, Biological, and Toxicological Evaluation of <i>Reseda muricata</i> and <i>Marrubium vulgare</i> Methanol Extracts. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-9.	0.5	21
46	Human Hair Keratin Composite Scaffold: Characterisation and Biocompatibility Study on NIH 3T3 Fibroblast Cells. <i>Pharmaceuticals</i> , 2021, 14, 781.	1.7	20
47	<i>Centaurea bruguierana</i> 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.	1.0	19
48	Phytochemical profile, antioxidant and cytotoxic potential of <i>Parkinsonia aculeata</i> L. growing in Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1129-1137.	1.2	19
49	<p>Novel N- (Substituted) Thioacetamide Quinazolinone Benzenesulfonamides as Antimicrobial Agents</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 3161-3180.	3.3	19
50	Identifying novel inhibitor of quorum sensing transcriptional regulator (SdiA) of <i>Klebsiella pneumoniae</i> through modelling, docking and molecular dynamics simulation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 3594-3604.	2.0	18
51	Citrus Flavanone Narirutin, In Vitro and In Silico Mechanistic Antidiabetic Potential. <i>Pharmaceutics</i> , 2021, 13, 1818.	2.0	18
52	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.	1.2	17
53	Phytochemical constituents and anticancer activities of <i>Tarhonianthus camphoratus</i> essential oils grown in Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1474-1480.	1.2	17
54	Preparation, characterization, and in vitro-in silico biological activities of <i>Jatropha pelargoniifolia</i> extract loaded chitosan nanoparticles. <i>International Journal of Pharmaceutics</i> , 2021, 606, 120867.	2.6	17

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55	Promising bio-active complexes of platinum(II) and palladium(II) derived from heterocyclic thiourea: Synthesis, characterization, DFT, molecular docking, and anti-cancer studies. Journal of Molecular Structure, 2022, 1252, 132198.	1.8	17
56	Recent Advances and Therapeutic Journey of Schiff Base Complexes with Selected Metals (Pt, Pd, Ag.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 3086-3096.	0.9	17
57	Exploring potential inhibitor of SARS-CoV2 replicase from FDA approved drugs using insilico drug discovery methods. Journal of Biomolecular Structure and Dynamics, 2022, 40, 5507-5514.	2.0	16
58	Whole Genome Sequence of Dermacoccus abyssi MT1.1 Isolated from the Challenger Deep of the Mariana Trench Reveals Phenazine Biosynthesis Locus and Environmental Adaptation Factors. Marine Drugs, 2020, 18, 131.	2.2	15
59	Response Surface Methodology (RSM)-Based Optimization of Ultrasound-Assisted Extraction of Sennoside A, Sennoside B, Aloe-Emodin, Emodin, and Chrysophanol from Senna alexandrina (Aerial) Tj ETQq1 1 0.7ĺ rgBT /Overlock 10 Tf	1.7	14
60	Evaluation of Cholinesterase Inhibitory Potential of Different Genotypes of Ziziphus nummularia, Their HPLC-UV, and Molecular Docking Analysis. Molecules, 2020, 25, 5011.	1.7	14
61	Preparation of Soluble Complex of Curcumin for the Potential Antagonistic Effects on Human Colorectal Adenocarcinoma Cells. Pharmaceuticals, 2021, 14, 939.	1.7	14
62	Medicinal Uses, Phytochemistry, Pharmacology, and Toxicology of Mentha spicata. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-32.	0.5	14
63	Effects of Hexane Root Extract of <i>Ferula hermonis</i> Boiss. on Human Breast and Colon Cancer Cells: An <i>In Vitro</i> and <i>In Vivo</i> Study. BioMed Research International, 2019, 2019, 1-12.	0.9	13
64	23 Full Factorial Design for Formulation and Evaluation of Floating Oral In Situ Gelling System of Piroxicam. Journal of Pharmaceutical Innovation, 2021, 16, 528-536.	1.1	13
65	Siphonocholin isolated from red sea sponge Siphonochalina siphonella attenuates quorum sensing controlled virulence and biofilm formation. Saudi Pharmaceutical Journal, 2020, 28, 1383-1391.	1.2	13
66	A Polyphenols-Rich Extract from Moricandia sinaica Boiss. Exhibits Analgesic, Anti-Inflammatory and Antipyretic Activities In Vivo. Molecules, 2020, 25, 5049.	1.7	13
67	Spectroscopic and cloud point studies of the interaction and thermodynamics of ciprofloxacin hydrochloride+surfactants mixture in different solvents: Effect of temperature and composition. Korean Journal of Chemical Engineering, 2021, 38, 1487-1498.	1.2	13
68	Synthesis of some quinazolinones inspired from the natural alkaloid L<i>-</i>norephedrine as EGFR inhibitors and radiosensitizers. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 218-238.	2.5	13
69	Novel anti- hepatitis B virus active catechin and epicatechin from <i>Rhus tripartita</i>. Experimental and Therapeutic Medicine, 2022, 23, .	0.8	13
70	Differentiation of Three Centella Species in Australia as Inferred from Morphological Characteristics, ISSR Molecular Fingerprinting and Phytochemical Composition. Frontiers in Plant Science, 2017, 8, 1980.	1.7	12
71	Synthesis and biological evaluation of 4-(1<i>H</i>-1,2,4-triazol-1-yl)benzoic acid hybrids as anticancer agents. RSC Advances, 2019, 9, 19065-19074.	1.7	11
72	Chemical Profiling and Dose-Dependent Assessment of Fear Reducing and Memory-Enhancing Effects of <i>Solanum virginianum</i> in Rats. Dose-Response, 2021, 19, 155932582199848.	0.7	11

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73	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.	1.6	11
74	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.	3.1	11
75	Engineered Nanoscale Lipid-Based Formulation as Potential Enhancer of Gefitinib Lymphatic Delivery: Cytotoxicity and Apoptotic Studies Against the A549 Cell Line. <i>AAPS PharmSciTech</i> , 2022, 23, .	1.5	11
76	In Vitro Antibacterial Potential of <i>Salix babylonica</i> Extract against Bacteria that Affect <i>Oncorhynchus mykiss</i> and <i>Oreochromis</i> spp.. <i>Animals</i> , 2020, 10, 1340.	1.0	10
77	Characterization, Optimization, In Vitro and In Vivo Evaluation of Simvastatin Proliposomes, as a Drug Delivery. <i>AAPS PharmSciTech</i> , 2020, 21, 129.	1.5	10
78	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.	0.8	10
79	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.	2.5	10
80	Optimization of ultrasound-assisted parthenolide extraction from <i>Tarhomonanthus camphoratus</i> leaves using response surface methodology: HPTLC and cytotoxicity analysis. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103194.	2.3	10
81	Anti-inflammatory, antipyretic, analgesic, and antioxidant activities of <i>Haloxylon salicornicum</i> aqueous fraction. <i>Open Chemistry</i> , 2019, 17, 1034-1042.	1.0	10
82	Sesamol Induces Apoptosis-Like Cell Death in <i>Leishmania donovani</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 749420.	1.8	10
83	Antioxidant and Anti-Urolithiatic Activity of Aqueous and Ethanolic Extracts from <i>Saussurea costus</i> (Falc) Lispich Using Scanning Electron Microscopy. <i>Life</i> , 2022, 12, 1026.	1.1	10
84	Antihyperglycemic Effect of <i>Lavandula pedunculata</i> : In Vivo, In Vitro and Ex Vivo Approaches. <i>Pharmaceutics</i> , 2021, 13, 2019.	2.0	9
85	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.	1.3	8
86	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.	0.9	8
87	Evidence of drug-induced hepatotoxicity in the Maghrebian population. <i>Drug and Chemical Toxicology</i> , 2020, , 1-5.	1.2	8
88	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.	0.8	8
89	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.	1.3	8
90	Fabrication and Characterization of Polymeric Pharmaceutical Emulgel Co-Loaded with Eugenol and Linalool for the Treatment of <i>Trichophyton rubrum</i> Infections. <i>Polymers</i> , 2021, 13, 3904.	2.0	8

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91	The influence of variations of furanosesquiterpenoids content of commercial samples of myrrh on their biological properties. Saudi Pharmaceutical Journal, 2019, 27, 981-989.	1.2	7
92	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. Microbial Pathogenesis, 2021, 150, 104688.	1.3	7
93	Induction of apoptosis and cell cycle arrest by chloroform fraction of <i>Juniperus phoenicea</i> and chemical constituents analysis. Open Chemistry, 2021, 19, 119-127.	1.0	7
94	Antiproliferative Illudalane Sesquiterpenes from the Marine Sediment Ascomycete <i>Aspergillus oryzae</i> . Marine Drugs, 2021, 19, 333.	2.2	7
95	The Antiproliferative and Apoptotic Effects of a Novel Quinazoline Carrying Substituted-Sulfonamides: In Vitro and Molecular Docking Study. Molecules, 2022, 27, 981.	1.7	7
96	Unraveling the Differentially Articulated Axes of the Century-Old Renin-Angiotensin-Aldosterone System: Potential Therapeutic Implications. Cardiovascular Toxicology, 2022, 22, 246-253.	1.1	7
97	Novel sulphonamide-bearing methoxyquinazolinone derivatives as anticancer and apoptosis inducers: synthesis, biological evaluation and in silico studies. Journal of Enzyme Inhibition and Medicinal Chemistry, 2022, 37, 86-99.	2.5	7
98	Janerin Induces Cell Cycle Arrest at the G2/M Phase and Promotes Apoptosis Involving the MAPK Pathway in THP-1, Leukemic Cell Line. Molecules, 2021, 26, 7555.	1.7	7
99	COVID-19 and SARS-CoV-2: Everything we know so far—a comprehensive review. Open Chemistry, 2021, 19, 548-575.	1.0	6
100	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. Applied Sciences (Switzerland), 2021, 11, 1244.	1.3	6
101	The Reproductive Toxicity Associated with <i>Dodonaea viscosa</i> , a Folk Medicinal Plant in Saudi Arabia. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-9.	0.5	6
102	New terpenic and phenolic compounds from <i>Suaeda monoica</i> reverse oxidative and apoptotic damages in human endothelial cells. Saudi Pharmaceutical Journal, 2021, 29, 1102-1111.	1.2	6
103	The anti-hepatitis B virus and anti-hepatotoxic efficacies of solanopubamine, a rare alkaloid from <i>Solanum schimperianum</i> . Saudi Pharmaceutical Journal, 2022, 30, 359-368.	1.2	6
104	A Phytochemical Analysis, Microbial Evaluation and Molecular Interaction of Major Compounds of <i>Centaurea bruguieriana</i> Using HPLC-Spectrophotometric Analysis and Molecular Docking. Applied Sciences (Switzerland), 2022, 12, 3227.	1.3	6
105	Efficient Extraction of an Anthraquinone Physcion Using Response Surface Methodology (RSM) Optimized Ultrasound-Assisted Extraction Method from Aerial Parts of <i>Senna occidentalis</i> and Analysis by HPLC-UV. Separations, 2022, 9, 142.	1.1	6
106	1,3,4-Oxadiazole Derivative Attenuates Chronic Constriction Injury Induced Neuropathic Pain: A Computational, Behavioral, and Molecular Approach. Brain Sciences, 2020, 10, 731.	1.1	5
107	Isolation, Characterization, and HPTLC-Quantification of Compounds with Anticancer Potential from <i>Loranthus Acaciae</i> Zucc.. Separations, 2020, 7, 43.	1.1	5
108	Nanocomposite synthesis of silver doped magnesium oxide incorporated in PVC matrix for photocatalytic applications. Journal of Polymer Research, 2021, 28, 1.	1.2	5

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109	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.	0.9	5
110	Cytotoxicity of Newly Synthesized Quinazoline-Sulfonamide Derivatives in Human Leukemia Cell Lines and Their Effect on Hematopoiesis in Zebrafish Embryos. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4720.	1.8	5
111	Quantification of biomarkers and evaluation of antioxidant, anti-inflammatory, and cytotoxicity properties of <i>Dodonaea viscosa</i> grown in Saudi Arabia using HPTLC technique. <i>Open Chemistry</i> , 2022, 20, 559-569.	1.0	5
112	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.	1.8	4
113	In Vitro Antioxidant, Cytotoxic Activities, and Phenolic Profile of <i>Senecio glaucus</i> from Saudi Arabia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	0.5	4
114	Coronavirus Treatments: What Drugs Might Work Against COVID-19?. <i>Natural Product Communications</i> , 2020, 15, 1934578X2094544.	0.2	4
115	Nephroprotective, cytotoxic and antioxidant activities of <i>Euphorbia paralias</i> . <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 785-792.	1.8	4
116	Attenuation of methylglyoxal-induced glycation and cellular dysfunction in wound healing by <i>Centella cordifolia</i> . <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 813-824.	1.8	4
117	Nephroprotective effect of persimmon leaves (<i>Diospyros kaki</i> L.f.) against CCl ₄ -induced renal toxicity in Swiss Albino rats. <i>Drug and Chemical Toxicology</i> , 2022, 45, 1578-1586.	1.2	4
118	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.	1.2	4
119	Development of stealth liposomal formulation of celecoxib: In vitro and in vivo evaluation. <i>PLoS ONE</i> , 2022, 17, e0264518.	1.1	4
120	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, Volume 15, 601-609.	0.8	3
121	The potential modulatory role of curcumin on renal epithelial-to-mesenchymal transition in renal diseases. <i>Pharmacological Research</i> , 2021, 169, 105646.	3.1	3
122	Impact of Different Extraction Methods on Furanosesquiterpenoids Content and Antibacterial Activity of <i>Commiphora myrrha</i> Resin. <i>Journal of Analytical Methods in Chemistry</i> , 2021, 2021, 1-10.	0.7	3
123	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.	0.5	3
124	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.	1.2	3
125	Unprecedented Insights on Chemical and Biological Significance of <i>Euphorbia cactus</i> Growing in Saudi Arabia. <i>Plants</i> , 2022, 11, 681.	1.6	3
126	Euphocactoside, a New Megastigmane Glycoside from <i>Euphorbia cactus</i> Growing in Saudi Arabia. <i>Plants</i> , 2022, 11, 811.	1.6	3

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127	Renoprotective and Cardioprotective Potential of Moricandia sinaica (Boiss.) against Carbon Tetrachloride-Induced Toxicity in Rats. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-12.	0.5	3
128	Chemical Composition, Antioxidant Potentials, and Calcium Oxalate Anticrystallization Activity of Polyphenol and Saponin Fractions from Argania spinosa L. Press Cake. Plants, 2022, 11, 1852.	1.6	3
129	Molecular docking and anticancer activity determination of 5,10-dihydro-7,8-dimethyl alloxazine derived from lumichrome of riboflavin. Main Group Chemistry, 2021, 20, 81-88.	0.4	2
130	23 Factorial Design and Optimization of Effervescent Floating Matrix Tablet of Neratinib. Journal of Pharmaceutical Innovation, 0, , 1.	1.1	2
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