

# Fahad Abdulrahman Alhumaydhi

## List of Publications by Year in descending order

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Version: 2024-02-01

121  
papers

2,552  
citations

331259

21  
h-index

276539

41  
g-index

127  
all docs

127  
docs citations

127  
times ranked

1275  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanistic Insight and Possible Mechanism of Seizure in Covid-19: The Nuances and Focal Points. CNS and Neurological Disorders - Drug Targets, 2023, 22, 875-883.	0.8	7
2	Natural plant products as effective alternatives to synthetic chemicals for postharvest fruit storage management. Critical Reviews in Food Science and Nutrition, 2023, 63, 10332-10350.	5.4	5
3	Phytochemical and Nutritional Profiling of Tomatoes; Impact of Processing on Bioavailability - A Comprehensive Review. Food Reviews International, 2023, 39, 5986-6010.	4.3	10
4	Computational insight into the binding of bryostatin 1 with ferritin: implication of natural compounds in Alzheimer's disease therapeutics. Journal of Biomolecular Structure and Dynamics, 2023, 41, 5635-5645.	2.0	0
5	Nutritional and health beneficial properties of saffron ( <i>Crocus sativus</i> L): a comprehensive review. Critical Reviews in Food Science and Nutrition, 2022, 62, 2683-2706.	5.4	47
6	The potential role of dietary plant ingredients against mammary cancer: a comprehensive review. Critical Reviews in Food Science and Nutrition, 2022, 62, 2580-2605.	5.4	11
7	Encapsulated deep eutectic solvent for esterification of free fatty acid. Biomass Conversion and Biorefinery, 2022, 12, 3725-3735.	2.9	5
8	Curcumin and ustekinumab cotherapy alleviates induced psoriasis in rats through their antioxidant, anti-inflammatory, and antiproliferative effects. Cutaneous and Ocular Toxicology, 2022, 41, 33-42.	0.5	3
9	Application of deep eutectic solvent as novel co-solvent for oil extraction from flaxseed using sonoenergy. Industrial Crops and Products, 2022, 176, 114242.	2.5	13
10	4-Chloro-orthophenylenediamine alters DNA integrity and affects cell survival: inferences from a computational, biophysical/biochemical, microscopic and cell-based study. Journal of Biomolecular Structure and Dynamics, 2022, 40, 14176-14187.	2.0	4
11	Black pepper ( <i>Piper nigrum</i> ) fruit-based gold nanoparticles (BP-AuNPs): Synthesis, characterization, biological activities, and catalytic applications - A green approach. Green Processing and Synthesis, 2022, 11, 11-28.	1.3	19
12	Safety, Stability, and Therapeutic Efficacy of Long-Circulating TQ-Incorporated Liposomes: Implication in the Treatment of Lung Cancer. Pharmaceutics, 2022, 14, 153.	2.0	12
13	Impact of heavy metals on the environment and human health: Novel therapeutic insights to counter the toxicity. Journal of King Saud University - Science, 2022, 34, 101865.	1.6	427
14	Mechanistic Insight into Binding of Huperzine A with Human Serum Albumin: Computational and Spectroscopic Approaches. Molecules, 2022, 27, 797.	1.7	14
15	Stem Cell Transplantation Therapy and Neurological Disorders: Current Status and Future Perspectives. Biology, 2022, 11, 147.	1.3	36
16	Implications of tempol in pyruvate dehydrogenase kinase 3 targeted anticancer therapeutics: Computational, spectroscopic, and calorimetric studies. Journal of Molecular Liquids, 2022, 350, 118581.	2.3	18
17	Comprehensive review on naringenin and naringin polyphenols as a potent anticancer agent. Environmental Science and Pollution Research, 2022, 29, 31025-31041.	2.7	33
18	Impact of Single Amino Acid Substitutions in Parkinsonism-Associated Deglycase-PARK7 and Their Association with Parkinson's Disease. Journal of Personalized Medicine, 2022, 12, 220.	1.1	4

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19	Integrated computational approaches to screen gene expression data to determine key genes and therapeutic targets for type-2 diabetes mellitus. Saudi Journal of Biological Sciences, 2022, 29, 3276-3286.	1.8	5
20	Mechanistic insight into the binding between Ferritin and Serotonin: Possible implications in neurodegenerative diseases. Journal of Molecular Liquids, 2022, 351, 118618.	2.3	2
21	Bioactive phytoconstituents as potent inhibitors of casein kinase-2: dual implications in cancer and COVID-19 therapeutics. RSC Advances, 2022, 12, 7872-7882.	1.7	14
22	Assessment of the hepatorenal and hematological parameters of rats exposed to graded doses of lysine acetylsalicylate. Journal of Taibah University for Science, 2022, 16, 214-223.	1.1	1
23	Elucidating the Interactions of Fluoxetine with Human Transferrin Employing Spectroscopic, Calorimetric, and <i>In Silico</i> Approaches: Implications of a Potent Alzheimer's Drug. ACS Omega, 2022, 7, 9015-9023.	1.6	7
24	A Therapeutic Journey of Pyridine-based Heterocyclic Compounds as Potent Anticancer Agents: A Review (From 2017 to 2021). Anti-Cancer Agents in Medicinal Chemistry, 2022, 22, 2775-2787.	0.9	20
25	Emerging Trends in the Delivery of Resveratrol by Nanostructures: Applications of Nanotechnology in Life Sciences. Journal of Nanomaterials, 2022, 2022, 1-17.	1.5	18
26	Green Synthesis of Gold and Silver Nanoparticles Using <i>Opuntia dillenii</i> Aqueous Extracts: Characterization and Their Antimicrobial Assessment. Journal of Nanomaterials, 2022, 2022, 1-17.	1.5	14
27	Cytoprotective Antioxidant, Anti-Inflammatory, and Antifibrotic Impact of Celery Seed Oil and Manuka Honey Against Cyclophosphamide-Induced Cystitis in Rabbits. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-11.	0.5	3
28	Can the SARS-CoV-2 Omicron Variant Confer Natural Immunity against COVID-19?. Molecules, 2022, 27, 2221.	1.7	12
29	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint. Molecules, 2022, 27, 2165.	1.7	47
30	Experimental and Theoretical Insights on Chemopreventive Effect of the Liposomal Thymoquinone Against Benzo[a]pyrene-Induced Lung Cancer in Swiss Albino Mice. Journal of Inflammation Research, 2022, Volume 15, 2263-2280.	1.6	10
31	Role of polyphenols in combating Type 2 Diabetes and insulin resistance. International Journal of Biological Macromolecules, 2022, 206, 567-579.	3.6	95
32	Exploring the journey of emodin as a potential neuroprotective agent: Novel therapeutic insights with molecular mechanism of action. Biomedicine and Pharmacotherapy, 2022, 149, 112877.	2.5	54
33	Inhibition of PDK3 by artemisinin, a repurposed antimalarial drug in cancer therapy. Journal of Molecular Liquids, 2022, 355, 118928.	2.3	16
34	Exploring binding mechanism of naringenin to human transferrin using combined spectroscopic and computational methods: Towards therapeutic targeting of neurodegenerative diseases. Journal of Molecular Liquids, 2022, 356, 119001.	2.3	9
35	Association of genetic polymorphisms in DNA repair genes <i>ERCC2</i> Asp312Asn (rs1799793), <i>ERCC2</i> Lys 751 Gln (rs13181), <i>XRCC1</i> Arg399 Gln (rs25487) and <i>XRCC3</i> Thr 241Met (rs861539) with the susceptibility of lung cancer in Saudi population. Nucleosides, Nucleotides and Nucleic Acids. 2022. 41, 530-554.	0.4	1
36	Synthesis of cobalt and sulphur doped titanium dioxide photocatalysts for environmental applications. Journal of King Saud University - Science, 2022, 34, 102028.	1.6	19

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37	Delivery of MERS antigen encapsulated in $\hat{1}\pm$ -GalCer-bearing liposomes elicits stronger antigen-specific immune responses. <i>Journal of Drug Targeting</i> , 2022, 30, 884-893.	2.1	3
38	In Vivo Anti-Inflammatory, Analgesic, Sedative, Muscle Relaxant Activities and Molecular Docking Analysis of Phytochemicals from <i>Euphorbia pulcherrima</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-9.	0.5	4
39	Modulation of mice immune responses against <i>Schistosoma mansoni</i> infection with anti-schistosomiasis drugs: Role of interleukin-4 and interferon-gamma.. <i>International Journal of Health Sciences</i> , 2022, 16, 3-11.	0.4	0
40	Inhibition of MARK4 by serotonin as an attractive therapeutic approach to combat Alzheimer's disease and neuroinflammation. <i>RSC Medicinal Chemistry</i> , 2022, 13, 737-745.	1.7	12
41	Predictive Microbial Community and Functional Gene Expression Profiles in Pineapple Peel Fermentation Using 16S rRNA Gene Sequences. <i>Fermentation</i> , 2022, 8, 194.	1.4	5
42	LC-ESI-QTOF-MS/MS Characterization and Estimation of the Antioxidant Potential of Phenolic Compounds from Different Parts of the Lotus ( <i>Nelumbo nucifera</i> ) Seed and Rhizome. <i>ACS Omega</i> , 2022, 7, 14630-14642.	1.6	18
43	Potential Therapeutic Targets of Resveratrol, a Plant Polyphenol, and Its Role in the Therapy of Various Types of Cancer. <i>Molecules</i> , 2022, 27, 2665.	1.7	27
44	Recent Advances and Therapeutic Journey of Schiff Base Complexes with Selected Metals (Pt, Pd, Ag,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i> 3086-3096.	0.9	17
45	Bioactive Phytoconstituents as Potent Inhibitors of Tyrosine-Protein Kinase Yes (YES1): Implications in Anticancer Therapeutics. <i>Molecules</i> , 2022, 27, 3060.	1.7	10
46	In Vivo and In Vitro Biological Evaluation and Molecular Docking Studies of Compounds Isolated from <i>Micromeria biflora</i> (Buch. Ham. ex D.Don) Benth. <i>Molecules</i> , 2022, 27, 3377.	1.7	2
47	Needle-Stick and Sharp Injuries among Hospital Healthcare Workers in Saudi Arabia: A Cross-Sectional Survey. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6342.	1.2	17
48	Could allicin alleviate trastuzumab-induced cardiotoxicity in a rat model through antioxidant, anti-inflammatory, and antihyperlipidemic properties?. <i>Life Sciences</i> , 2022, 302, 120656.	2.0	9
49	Marine Microbial-Derived Resource Exploration: Uncovering the Hidden Potential of Marine Carotenoids. <i>Marine Drugs</i> , 2022, 20, 352.	2.2	10
50	Investigating Polyphenol Nanoformulations for Therapeutic Targets against Diabetes Mellitus. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-16.	0.5	16
51	Fabrication of Silver Nanoparticles from <i>Ziziphus nummularia</i> Fruit Extract: Effect on Hair Growth Rate and Activity against Selected Bacterial and Fungal Strains. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-14.	1.5	4
52	Phytochemicals, Nutrition, Metabolism, Bioavailability, and Health Benefits in Lettuce—A Comprehensive Review. <i>Antioxidants</i> , 2022, 11, 1158.	2.2	43
53	Recent advances in colorimetric and fluorescent chemosensors based on thiourea derivatives for metallic cations: A review. <i>Dyes and Pigments</i> , 2022, 205, 110477.	2.0	27
54	Green Synthesis of Gold Nanoparticles Using Extract of <i>Pistacia chinensis</i> and Their In Vitro and In Vivo Biological Activities. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-11.	1.5	8

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55	Death-Associated Protein Kinase 3 Inhibitors Identified by Virtual Screening for Drug Discovery in Cancer and Hypertension. OMICS A Journal of Integrative Biology, 2022, 26, 404-413.	1.0	7
56	Absence of CD74 Isoform at 41kDa Prevents the Heterotypic Associations between CD74 and CD44 in Human Lung Adenocarcinoma-derived Cells. Immunological Investigations, 2021, 50, 891-905.	1.0	6
57	Density functional theory, molecular docking and <i>in vivo</i> muscle relaxant, sedative, and analgesic studies of indanone derivatives isolated from <i>Heterophragma adenophyllum</i> . Journal of Biomolecular Structure and Dynamics, 2021, 39, 6488-6499.	2.0	3
58	<i>In vitro</i> $\alpha$ -glycosidase and urease enzyme inhibition profile of some selected medicinal plants of Pakistan. Natural Product Research, 2021, 35, 5434-5439.	1.0	6
59	Minimizing hazard impacts of soil salinity and water stress on wheat plants by soil application of vermicompost and biochar. Physiologia Plantarum, 2021, 172, 587-602.	2.6	71
60	Anti-inflammatory and In Silico Docking Studies of Heterophragma adenophyllum Seem Stem Constituents. Inflammation, 2021, 44, 297-306.	1.7	7
61	Synthesis, characterization, biological activities, and catalytic applications of alcoholic extract of saffron ( <i>Crocus sativus</i> ) flower stigma-based gold nanoparticles. Green Processing and Synthesis, 2021, 10, 230-245.	1.3	19
62	<i>In vivo</i> analgesic, muscle relaxant, sedative and toxicological studies of <i>Senna bicapsularis</i> (L.) Roxb. Journal of Taibah University for Science, 2021, 15, 340-346.	1.1	4
63	The protective effect of Indian Catechu methanolic extract against aluminum chloride-induced neurotoxicity, A rodent model of Alzheimer's disease. Heliyon, 2021, 7, e06269.	1.4	10
64	Multispectroscopic and Molecular Docking Insight into Elucidating the Interaction of Irisin with Rivastigmine Tartrate: A Combinational Therapy Approach to Fight Alzheimer's Disease. ACS Omega, 2021, 6, 7910-7921.	1.6	13
65	A computational study on active constituents of Habb-ul-aas and Tabasheer as inhibitors of SARS-CoV-2 main protease. Journal of Biomolecular Structure and Dynamics, 2021, , 1-12.	2.0	5
66	Elucidating the Interaction of Human Ferritin with Quercetin and Naringenin: Implication of Natural Products in Neurodegenerative Diseases: Molecular Docking and Dynamics Simulation Insight. ACS Omega, 2021, 6, 7922-7930.	1.6	45
67	Coadministration of Ginger Extract and Fluconazole Shows a Synergistic Effect in the Treatment of Drug-Resistant Vulvovaginal Candidiasis. Infection and Drug Resistance, 2021, Volume 14, 1585-1599.	1.1	9
68	Insight into the <i>In Vitro</i> Antiglycation and <i>In Vivo</i> Antidiabetic Effects of Thiamine: Implications of Vitamin B1 in Controlling Diabetes. ACS Omega, 2021, 6, 12605-12614.	1.6	14
69	Protective Potential of Uric Acid, Folic Acid, Glutathione and Ascorbic Acid Against the Formation of Toxic Met-Myoglobin. Protein and Peptide Letters, 2021, 28, 282-289.	0.4	2
70	In Silico Drug Screening Analysis against the Overexpression of PGAM1 Gene in Different Cancer Treatments. BioMed Research International, 2021, 2021, 1-7.	0.9	8
71	Liposomal Ellagic Acid Alleviates Cyclophosphamide-Induced Toxicity and Eliminates the Systemic Cryptococcus neoformans Infection in Leukopenic Mice. Pharmaceutics, 2021, 13, 882.	2.0	9
72	Prevalence and associated factors of respiratory allergies in the Kingdom of Saudi Arabia: A cross-sectional investigation, September–December 2020. PLoS ONE, 2021, 16, e0253558.	1.1	8

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73	<i>In Vivo</i> and <i>In Silico</i> Studies of Flavonoids Isolated from <i>Pistacia integerrima</i> as Potential Antidiarrheal Agents. ACS Omega, 2021, 6, 15617-15624.	1.6	10
74	Proteomics-based identification of cancer-associated proteins in chronic lymphocytic leukaemia. Electronic Journal of Biotechnology, 2021, 52, 1-12.	1.2	1
75	Blue Biotechnology: Computational Screening of Sarcophyton Cembranoid Diterpenes for SARS-CoV-2 Main Protease Inhibition. Marine Drugs, 2021, 19, 391.	2.2	22
76	Biosynthesis and Characterization of Zinc Oxide Nanoparticles and Their Impact on the Composition of Gut Microbiota in Healthy and Attention-Deficit Hyperactivity Disorder Children. Frontiers in Microbiology, 2021, 12, 700707.	1.5	6
77	Thyme oil alleviates Ova-induced bronchial asthma through modulating Th2 cytokines, IgE, TSLP and ROS. Biomedicine and Pharmacotherapy, 2021, 140, 111726.	2.5	11
78	Exploring the molecular interactions of Galantamine with human Transferrin: In-silico and in vitro insight. Journal of Molecular Liquids, 2021, 335, 116227.	2.3	8
79	Potential health benefits of carotenoid lutein: An updated review. Food and Chemical Toxicology, 2021, 154, 112328.	1.8	68
80	ATP2B1 genotypes rs2070759 and rs2681472 polymorphisms and risk of hypertension in Saudi population. Nucleosides, Nucleotides and Nucleic Acids, 2021, 40, 1075-1089.	0.4	2
81	The development of new homogenous and heterogeneous catalytic processes for the treatment of low grade palm oil. Journal of Molecular Liquids, 2021, 344, 117574.	2.3	5
82	Cancer and diabetes: the interlinking metabolic pathways and repurposing actions of antidiabetic drugs. Cancer Cell International, 2021, 21, 499.	1.8	17
83	Novel Anticancer Dimeric Naphthoquinones from Diospyros lotus having Anti-Tumor, Anti-Inflammatory and Multidrug Resistance Reversal Potential: In Vitro, In Vivo and In Silico Evidence. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, 2089-2097.	0.9	1
84	Haematological and radiological-based prognostic markers of COVID-19. Journal of Infection and Public Health, 2021, 14, 1650-1657.	1.9	8
85	Honokiol: A review of its pharmacological potential and therapeutic insights. Phytomedicine, 2021, 90, 153647.	2.3	59
86	Recent advances in nanoparticles associated ecological harms and their biodegradation: Global environmental safety from nano-invaders. Journal of Environmental Chemical Engineering, 2021, 9, 106093.	3.3	12
87	Probing the interaction of memantine, an important Alzheimer's drug, with human serum albumin: In silico and in vitro approach. Journal of Molecular Liquids, 2021, 340, 116888.	2.3	26
88	Spectroscopic, calorimetric and in silico insight into the molecular interactions of Memantine with human transferrin: Implications of Alzheimer's drugs. International Journal of Biological Macromolecules, 2021, 190, 660-666.	3.6	8
89	Recent developments in fluorescent and colorimetric chemosensors based on schiff bases for metallic cations detection: A review. Journal of Environmental Chemical Engineering, 2021, 9, 106381.	3.3	99
90	<i>In Vivo</i> Antinociceptive, Muscle Relaxant, Sedative, and Molecular Docking Studies of Peshawaraquinone Isolated from <i>Fernandoa adenophylla</i> (Wall. ex G. Don) Steenis. ACS Omega, 2021, 6, 996-1002.	1.6	16

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91	River Tea Tree Oil: Composition, Antimicrobial and Antioxidant Activities, and Potential Applications in Agriculture. <i>Plants</i> , 2021, 10, 2105.	1.6	20
92	UPLC/ESI-MS Phytochemical Screening of <i>Deverra tortuosa</i> Haematological and Histopathological Studies and Streptozotocin-Induced Diabetes in Rat. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	0.5	4
93	Therapeutic Potential of Polyphenols and their Nanoformulations in the Treatment of Colorectal Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 2117-2129.	0.9	5
94	Could Mesna and Celery Seed Cootherapy Modulate Oxidative Stress and Inflammation of the Urinary Bladder Induced by Ifosfamide in Rabbits?. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 5837-5847.	1.6	2
95	Knowledge, Attitude and Practice of Standard Infection Control Precautions among Health-Care Workers in a University Hospital in Qassim, Saudi Arabia: A Cross-Sectional Survey. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11831.	1.2	9
96	Epigenetic Alteration and its Association With Downregulated FOXP3 Gene in Indian Breast Cancer Patients. <i>Frontiers in Genetics</i> , 2021, 12, 781400.	1.1	2
97	Garlic Extract Alleviates Trastuzumab-Induced Hepatotoxicity in Rats Through Its Antioxidant, Anti-Inflammatory, and Antihyperlipidemic Effects. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 6305-6316.	1.6	4
98	Hand Hygiene Knowledge and Perception among the Healthcare Workers during the COVID-19 Pandemic in Qassim, Saudi Arabia: A Cross-Sectional Survey. <i>Healthcare (Switzerland)</i> , 2021, 9, 1627.	1.0	10
99	Potential role of folic acid in preventing male infertility associated with MTHFR gene C677T (rs1801133) polymorphism. <i>International Journal of Transgender Health</i> , 2021, 14, 730-743.	1.1	1
100	Berberine as a Potential Anticancer Agent: A Comprehensive Review. <i>Molecules</i> , 2021, 26, 7368.	1.7	92
101	Determination and Characterization of Phenolic Compounds from Australia-Grown Sweet Cherries ( <i>Prunus avium</i> L.) and Their Potential Antioxidant Properties. <i>ACS Omega</i> , 2021, 6, 34687-34699.	1.6	27
102	Personal and family-related factors on willingness to volunteer among undergraduate medical students during COVID-19 pandemic in Saudi Arabia: a cross-sectional study.. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 7709-7716.	0.5	3
103	Transcriptomics-Based Characterization of the Toxicity of ZnO Nanoparticles Against Chronic Myeloid Leukemia Cells. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 7901-7921.	3.3	22
104	Potential Therapeutic Targets of Epigallocatechin Gallate (EGCG), the Most Abundant Catechin in Green Tea, and Its Role in the Therapy of Various Types of Cancer. <i>Molecules</i> , 2020, 25, 3146.	1.7	166
105	Naphthoquinones from <i>Diospyros lotus</i> as potential urease inhibitors: In vitro and in silico studies. <i>South African Journal of Botany</i> , 2020, 143, 301-301.	1.2	2
106	In vivo analgesic, anti-inflammatory, and sedative activity and a molecular docking study of dinaphthodiospyrol G isolated from <i>Diospyros lotus</i> . <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 237.	1.2	7
107	Diallyl Sulfide-Mediated Modulation of the Fatty Acid Synthase (FASN) Leads to Cancer Cell Death in BaP-Induced Lung Carcinogenesis in Swiss Mice. <i>Journal of Inflammation Research</i> , 2020, Volume 13, 1075-1087.	1.6	15
108	COVID-19 Pandemic: Epidemiology, Etiology, Conventional and Non-Conventional Therapies. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8155.	1.2	63

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109	A Novel Compound from the Bark of <i>Diospyros lotus</i> and their Urease Inhibitory Activity. <i>Chemistry of Natural Compounds</i> , 2020, 56, 1005-1007.	0.2	4
110	Immobilization of laccase on Sepharose-linked antibody support for decolourization of phenol red. <i>International Journal of Biological Macromolecules</i> , 2020, 161, 78-87.	3.6	38
111	Anti-inflammatory, Antibacterial, Toxicological Profile, and <i>In Silico</i> Studies of Dimeric Naphthoquinones from <i>Diospyros lotus</i> . <i>BioMed Research International</i> , 2020, 2020, 1-10.	0.9	19
112	Hepcidin, an overview of biochemical and clinical properties. <i>Steroids</i> , 2020, 160, 108661.	0.8	17
113	Alkyladenine DNA glycosylase deficiency uncouples alkylation-induced strand break generation from PARP-1 activation and glycolysis inhibition. <i>Scientific Reports</i> , 2020, 10, 2209.	1.6	12
114	The Biochemical and Clinical Perspectives of Lactate Dehydrogenase: An Enzyme of Active Metabolism. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 855-868.	0.6	66
115	Synthesis and Evaluation of Novel Isoindoline-1,3-dione Derivatives as Anticancer Agents. <i>Russian Journal of Bioorganic Chemistry</i> , 2020, 46, 1087-1098.	0.3	3
116	Biochemical studies on the protective effect of honey against doxorubicin-induced toxicity in BALB/C mice. <i>International Journal of Health Sciences</i> , 2020, 14, 31-37.	0.4	0
117	Proteomics insights into the pathology and prognosis of chronic lymphocytic leukemia. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2019, 40, 317-327.	0.5	9
118	<i>Ficus carica</i> (Fig) Fruit Extract Attenuates CCl <sub>4</sub> -induced Hepatic Injury in Mice: A Histological and Immunohistochemical Study. <i>International Journal of Pharmacology</i> , 2019, 15, 370-376.	0.1	3
119	Therapeutic approach for osteoporotic animal model by bone marrow mesenchymal stem cells. <i>Journal of Applied Pharmaceutical Science</i> , 0, , .	0.7	1
120	4-Fluorouridine and its derivatives as potential COVID-19 oral drugs: a review. <i>F1000Research</i> , 0, 11, 410.	0.8	3
121	Medicinal Importance and Chemosensing Applications of Pyridine Derivatives: A Review. <i>Critical Reviews in Analytical Chemistry</i> , 0, , 1-18.	1.8	28