

Riaz Ullah

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.

156
papers

1,069
citations

16
h-index

22
g-index

175
ext. papers

1,828
ext. citations

3.5
avg, IF

4.67
L-index

#	Paper	IF	Citations
156	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
155	Changes in the Prevalence of Natural Cercariae Infection in and Intermediate Hosts Influenced by Meteorological Factors.. <i>Journal of Tropical Medicine</i> , 2022 , 2022, 8719834	2.4	1
154	Green Fabrication of Silver Nanoparticles using Kunth Aqueous Extract, Their Characterization, and Investigation of Its Antioxidative, Antimicrobial, Insecticidal, and Cytotoxic Activities.. <i>BioMed Research International</i> , 2022 , 2022, 5562849	3	7
153	Regulation of cell cycle and differentiation markers by pathogenic, non-pathogenic and opportunistic skin bacteria.. <i>Saudi Journal of Biological Sciences</i> , 2022 , 29, 1717-1729	4	
152	SNP discovery and structural insights into OeFAD2 unravelling high oleic/linoleic ratio in olive oil.. <i>Computational and Structural Biotechnology Journal</i> , 2022 , 20, 1229-1243	6.8	3
151	Bioactive Phytochemicals and Quenching Activity of Radicals in Selected Drought-Resistant Vegetable Amaranth.. <i>Antioxidants</i> , 2022 , 11,	7.1	7
150	Isolation and Characterization of Three New Crude Oil Degrading Yeast Strains, Candida parapsilosis SK1, Rhodotorula mucilaginosa SK2 and SK3. <i>Sustainability</i> , 2022 , 14, 3465	3.6	0
149	Evaluation of the Varietal Impact of Two Citrus Species on Fluctuations of Tetranychus urticae (Acari: Tetranychidae) and Beneficial Phytoseiid Mites. <i>Sustainability</i> , 2022 , 14, 3088	3.6	1
148	Removal of Doxycycline from Water using Waste Biomass Based Activated Carbon and Magnetic Oxide/Activated Bioinorganic Nanocomposite in Batch Adsorption and Adsorption/Membrane Hybrid Processes.. <i>Bioinorganic Chemistry and Applications</i> , 2022 , 2022, 2694487	4.2	4
147	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
146	Cultivar Differences on Nutraceuticals of Grape Juices and Seeds. <i>Horticulturae</i> , 2022 , 8, 267	2.5	0
145	Emergence of resistance against direct acting antivirals in chronic HCV patients: A real-world study.. <i>Saudi Journal of Biological Sciences</i> , 2022 , 29, 2613-2619	4	
144	Synthesis of zinc oxide based etoricoxib and montelukast nanoformulations and their evaluation through analgesic, anti-inflammatory, anti-pyretic and acute toxicity activities. <i>Journal of King Saud University - Science</i> , 2022 , 34, 101938	3.6	3
143	Plant-Derived Smoke Ameliorates Salt Stress in Wheat by Enhancing Expressions of Stress-Responsive Genes and Antioxidant Enzymatic Activity. <i>Agronomy</i> , 2022 , 12, 28	3.6	2
142	Morphological and Biochemical Properties in Fruits of Naturally Grown Cornelian Cherry (Cornus mas L.) Genotypes in Northwest Bosnia and Herzegovina. <i>Sustainability</i> , 2022 , 14, 4579	3.6	0
141	Medicinal Uses, Phytochemistry, Pharmacology, and Toxicology of .. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 7990508	2.3	1
140	Antioxidant, Antimicrobial, and Photocatalytic Potential of Cobalt Fluoride (CoF ₂) Nanoparticles. <i>Adsorption Science and Technology</i> , 2022 , 2022, 1-6	3.6	0

139	Removal of Methylene Blue from Aqueous Solution Using Black Tea Wastes: Used as Efficient Adsorbent. <i>Adsorption Science and Technology</i> , 2022 , 2022, 1-9	3.6	4
138	Evaluation of Combining Ability and Heterosis of Popular Restorer and Male Sterile Lines for the Development of Superior Rice Hybrids. <i>Agronomy</i> , 2022 , 12, 965	3.6	2
137	C-Reactive Protein and High-Sensitive Cardiac Troponins Correlate with Oxidative Stress in Valvular Heart Disease Patients.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 5029853	6.7	0
136	Insecticidal Effect of Wild-Grown and Essential Oils and Their Main Monoterpenes against (Diptera: Culicidae).. <i>Plants</i> , 2022 , 11,	4.5	3
135	Biological Mineralization of Methyl Orange by <i>Pseudomonas aeruginosa</i> . <i>Water (Switzerland)</i> , 2022 , 14, 1551	3	1
134	Preparation and Characterization of Hydrophilic Polymer Based Sustained-Release Matrix Tablets of a High Dose Hydrophobic Drug. <i>Polymers</i> , 2022 , 14, 1985	4.5	
133	<i>Paraclostridium benzoelyticum</i> Bacterium-Mediated Zinc Oxide Nanoparticles and Their In Vivo Multiple Biological Applications.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 5994033	6.7	2
132	Removal of Safranin-T and Toluidine from Water through Gum Arabic/Acrylamide Hydrogel. <i>Adsorption Science and Technology</i> , 2022 , 2022, 1-17	3.6	0
131	Selective Removal of the Emerging Dye Basic Blue 3 via Molecularly Imprinting Technique. <i>Molecules</i> , 2022 , 27, 3276	4.8	4
130	Plant-Derived Smoke Solution Alleviates Cellular Oxidative Stress Caused by Arsenic and Mercury by Modulating the Cellular Antioxidative Defense System in Wheat. <i>Plants</i> , 2022 , 11, 1379	4.5	3
129	Chemical Composition, Antioxidant, Insecticidal Activity, and Comparative Analysis of Essential Oils of Leaves and Fruits of <i>Schinus molle</i> and <i>Schinus terebinthifolius</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 1-12	2.3	0
128	Genome-Wide Identification of Strawberry Metal Tolerance Proteins and Their Expression under Cadmium Toxicity. <i>Horticulturae</i> , 2022 , 8, 477	2.5	0
127	<i>Fagonia cretica</i> -Mediated Synthesis of Manganese Oxide (MnO ₂) Nanomaterials Their Characterization and Evaluation of Their Bio-Catalytic and Enzyme Inhibition Potential for Maintaining Flavor and Texture in Apples. <i>Catalysts</i> , 2022 , 12, 558	4	0
126	Bioassay Directed Isolation-Structure Elucidation and Molecular Docking of Triterpenes from <i>Persea duthiei</i> against Biologically Important Microbial Proteins. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 1-12	2.3	
125	QSAR, ADMET In Silico Pharmacokinetics, Molecular Docking and Molecular Dynamics Studies of Novel Bicyclo (Aryl Methyl) Benzamides as Potent GlyT1 Inhibitors for the Treatment of Schizophrenia. <i>Pharmaceuticals</i> , 2022 , 15, 670	5.2	4
124	Hepatoprotective Potential of Pomegranate in Curbing the Incidence of Acute Liver Injury by Alleviating Oxidative Stress and Inflammatory Response.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 694607	5.6	0
123	Phyto-Extract-Mediated Synthesis of Silver Nanoparticles Using Aqueous Extract of , and Characterization, Optimization and Photocatalytic Degradation of Azo Dyes Orange G and Direct Blue-15. <i>Molecules</i> , 2021 , 26,	4.8	4
122	Schiff base ligand L synthesis and its evaluation as anticancer and antidepressant agent. <i>Journal of King Saud University - Science</i> , 2021 , 33, 101331	3.6	4

121	Novel Homozygous Mutations in the Genes , , and in Four Families Underlying Congenital Ichthyosis. <i>Genes</i> , 2021 , 12,	4.2	3
120	Ballodiolic Acid A and B: Two New ROS, (OH), (ONOO) Scavenging and Potent Antimicrobial Constituents Isolated from (L.) Benth. <i>Pharmaceutics</i> , 2021 , 13,	6.4	4
119	Genome-Based Drug Target Identification in Human Pathogen. <i>Frontiers in Genetics</i> , 2021 , 12, 564056	4.5	4
118	Phytochemical screening and anti-oxidant activity of enhances the anti-bacterial activity against. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 1763-1769	4	2
117	Metal doped titania nanoparticles as efficient photocatalyst for dyes degradation. <i>Journal of King Saud University - Science</i> , 2021 , 33, 101312	3.6	5
116	Bio-Potency and Molecular Docking Studies of Isolated Compounds from J.R. Drumm. ex Burret. <i>Molecules</i> , 2021 , 26,	4.8	3
115	Isolation, Structure Elucidation and In Silico Prediction of Potential Drug-Like Flavonoids from Targeted towards Functionally Important Proteins of Drug-Resistant Bad Bugs. <i>Molecules</i> , 2021 , 26,	4.8	4
114	Antioxidant and Understanding the Anticancer Properties in Human Prostate and Breast Cancer Cell Lines of Chemically Characterized Methanol Extract from <i>Berberis hispanica</i> Boiss. & Reut. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 3510	2.6	4
113	Chemical Profiling, Antioxidant, and Antimicrobial Activity against Drug-Resistant Microbes of Essential Oil from <i>Withania frutescens</i> L.. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5168	2.6	19
112	Green Synthesis of Copper Oxide Nanoparticles Using Leaf Extract and Their Characterization and Investigation of Antimicrobial Potential and Cytotoxic Activities. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 5589703	2.3	11
111	Antinematode Activity of Abomasum Bacterial Culture Filtrates against in Small Ruminants. <i>Animals</i> , 2021 , 11,	3.1	1
110	Antioxidants Isolated from (Thunb.) Protect against Bacterial Infections and Diabetes in Streptozotocin-Induced Diabetic Rat Model. <i>Molecules</i> , 2021 , 26,	4.8	2
109	Physicochemical Evaluation of Edible Cyanobacterium Collected from the South Atlantic Coast of Morocco: A Promising Source of Dietary Supplements. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 3337231	2.3	1
108	Implication, visualization, and characterization through scanning electron microscopy as a tool to identify nonedible oil seeds. <i>Microscopy Research and Technique</i> , 2021 , 84, 379-393	2.8	3
107	Bioavailability and hepatoprotection enhancement of berberine and its nanoparticles prepared by liquid antisolvent method. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 327-332	4	3
106	Pollen diversity and its implications to the systematics of mimosaceous species by LM and SEM. <i>Microscopy Research and Technique</i> , 2021 , 84, 42-55	2.8	1
105	. <i>Plants</i> , 2021 , 10,	4.5	11
104	Functionalized multi walled carbon nanotubes supported copper-titania nanoparticles for oxidation of cinnamyl alcohol under mild reaction conditions. <i>Journal of King Saud University - Science</i> , 2021 , 33, 101273	3.6	1

103	Protective Effect of Chemically Characterized Polyphenol-Rich Fraction from <i>Apteranthes europaea</i> (Guss.) Murb. subsp. <i>maroccana</i> (Hook.f.) Plowes on Carbon Tetrachloride-Induced Liver Injury in Mice. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 554	2.6	5
102	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
101	Acute and repeated dose 60-day oral toxicity assessment of chemically characterized <i>Berberis hispanica</i> Boiss. and Reut in Wistar rats. <i>Open Chemistry</i> , 2021 , 19, 686-695	1.6	1
100	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
99	Phytochemical isolation and biological screening of <i>Cotoneaster microphyllus</i> . <i>International Journal of Food Properties</i> , 2021 , 24, 1318-1334	3	1
98	Evaluation of the performance of immunoblot and immunodot techniques used to identify autoantibodies in patients with autoimmune diseases. <i>Open Chemistry</i> , 2021 , 19, 237-244	1.6	
97	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
96	Quantitative Ethnomedicinal Status and Phytochemical Analysis of <i>Berberis lyceum</i> Royle. <i>Agronomy</i> , 2021 , 11, 130	3.6	5
95	Phytochemical Analysis, In Vitro Anticholinesterase, Antioxidant Activity and In Vivo Nootropic Effect of () D. Don. in Scopolamine-Induced Memory Impairment in Mice. <i>Brain Sciences</i> , 2021 , 11,	3.4	6
94	Identification of Potential HCV Inhibitors Based on the Interaction of Epigallocatechin-3-Gallate with Viral Envelope Proteins. <i>Molecules</i> , 2021 , 26,	4.8	3
93	Green Synthesis, Characterization, Enzyme Inhibition, Antimicrobial Potential, and Cytotoxic Activity of Plant Mediated Silver Nanoparticle Using Leaf and Root Extracts. <i>Biomolecules</i> , 2021 , 11,	5.9	15
92	Design, Synthesis, Molecular Modelling, and Biological Evaluation of Oleanolic Acid-Arylidene Derivatives as Potential Anti-Inflammatory Agents. <i>Drug Design, Development and Therapy</i> , 2021 , 15, 385-397	4.4	3
91	Enhancing Dissolution Rate and Antibacterial Efficiency of Azithromycin through Drug-Drug Cocrystals with Paracetamol. <i>Antibiotics</i> , 2021 , 10,	4.9	1
90	Genetic Diversity in Local and Exotic <i>Avena sativa</i> L. (Oat) Germplasm Using Multivariate Analysis. <i>Agronomy</i> , 2021 , 11, 1713	3.6	1
89	HPLC Characterization of Phytochemicals and Antioxidant Potential of <i>Alnus nitida</i> (Spach) Endl.. <i>Horticulturae</i> , 2021 , 7, 232	2.5	1
88	Mild Hyperthermia Responsive Liposomes for Enhanced In Vitro and In Vivo Anticancer Efficacy of Doxorubicin against Hepatocellular Carcinoma. <i>Pharmaceutics</i> , 2021 , 13,	6.4	2
87	Medicinal Animals and Plants as Alternative and Complementary Medicine in Southern Regions of Khyber Pakhtunkhwa, Pakistan. <i>Frontiers in Pharmacology</i> , 2021 , 12, 649046	5.6	1
86	Complexes of 1,3-Diisobutyl Thiourea with Copper(I), Zinc(II) and Mercury(II): Their Antioxidant and Antibacterial Evaluation. <i>Crystals</i> , 2021 , 11, 989	2.3	2

85	Effective Antiplasmodial and Cytotoxic Activities of Synthesized Zinc Oxide Nanoparticles Using Leaf Extract. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 5586740	2.3	3
84	Phytochemical and Biological Screening of Leaf, Bark and Fruit Extracts from Wall. <i>Life</i> , 2021 , 11,	3	2
83	Phytochemical profiling and antioxidant potential of Royle and action against paracetamol-induced hepatotoxicity and nephrotoxicity in rabbits. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 5290-5301	4	2
82	Semi-Quantification of Lectins in Rice (<i>Oryza sativa</i> L.) Genotypes via Hemagglutination. <i>Agronomy</i> , 2021 , 11, 1899	3.6	
81	Traditional medicinal knowledge of plants used for cancer treatment by communities of mountainous areas of Fez-Meknes-Morocco. <i>Saudi Pharmaceutical Journal</i> , 2021 , 29, 1185-1204	4.4	5
80	(Guss.) N.E.Br.: Anti-Inflammatory, Antifungal, and Antibacterial Activities against Nosocomial Antibiotic-Resistant Microbes of Chemically Characterized Fractions. <i>Molecules</i> , 2021 , 26,	4.8	18
79	A Polyphenols-Rich Extract from Boiss. Exhibits Analgesic, Anti-Inflammatory and Antipyretic Activities In Vivo. <i>Molecules</i> , 2020 , 25,	4.8	8
78	Evaluation of Cholinesterase Inhibitory Potential of Different Genotypes of , Their HPLC-UV, and Molecular Docking Analysis. <i>Molecules</i> , 2020 , 25,	4.8	6
77	In-Vivo Antidiabetic Activity and In-Silico Mode of Action of LC/MS-MS Identified Flavonoids in Oleaster Leaves. <i>Molecules</i> , 2020 , 25,	4.8	9
76	Identification of potential inhibitors of Zika virus NS5 RNA-dependent RNA polymerase through virtual screening and molecular dynamic simulations. <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 1580-1591	4.4	6
75	Schiff-Based Fluorescent-ON Sensor L Synthesis and Its Application for Selective Determination of Cerium in Aqueous Media. <i>Journal of Sensors</i> , 2020 , 2020, 1-10	2	1
74	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
73	Chemotherapeutic Potential of Root Extract as Antidiarrheal and In Vitro Antibacterial Activities. <i>Antibiotics</i> , 2020 , 9,	4.9	6
72	Potential Natural Dyes Food from the Powder of Prickly Pear Fruit Peels (spp.) Growing in the Mediterranean Basin under Climate Stress. <i>BioMed Research International</i> , 2020 , 2020, 7579430	3	8
71	Ovalbumin-mediated synthesis and simultaneous functionalization of graphene with increased protein stability. <i>Green Chemistry Letters and Reviews</i> , 2020 , 13, 60-67	4.7	3
70	Phytochemical Study on Antioxidant and Antiproliferative Activities of Moroccan Extract and Its Bioactive Compound Classes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 8409718	2.3	13
69	Synthesis of novel 2, 3, 5-tri-substituted thiazoles with anti-inflammatory and antibacterial effect causing clinical pathogens. <i>Journal of Infection and Public Health</i> , 2020 , 13, 472-479	7.4	9
68	Comparative Cholinesterase, β -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

67	Engineering of Naproxen Loaded Polymer Hybrid Enteric Microspheres for Modified Release Tablets: Development, Characterization, in silico Modelling and in vivo Evaluation. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 27-41	4.4	14
66	Phytochemical Analysis, Cytotoxic, Antioxidant, and Antibacterial Activities of Lichens. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 8104538	2.3	6
65	Curative Effect of Catechin Isolated from Thunb. Berries for Diabetes and Related Complications in Streptozotocin-Induced Diabetic Rats Model. <i>Molecules</i> , 2020 , 26,	4.8	14
64	Physicochemical evaluation of the fruit pulp of <i>Opuntia</i> spp growing in the Mediterranean area under hard climate conditions. <i>Open Chemistry</i> , 2020 , 18, 565-575	1.6	2
63	Zinc oxide nanoparticles synthesized from <i>Cardiospermum halicacabum</i> and its anticancer activity in human melanoma cells (A375) through the modulation of apoptosis pathway. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020 , 202, 111718	6.7	22
62	Phytochemical Identification, Acute, and Sub-Acute Oral Toxicity Studies of the Foliar Extract of. <i>Molecules</i> , 2020 , 25,	4.8	11
61	Biosynthesized silver nanoparticles using against A549 lung cancer cell line through cytotoxicity effect/morphological damage. <i>Saudi Journal of Biological Sciences</i> , 2020 , 27, 3421-3427	4	12
60	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
59	Behavioral and Biochemical Effects of Following Single Immobilization Stress on Rats. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	2
58	glucose-6-phosphatase inhibitory, toxicity and antidiabetic potentials of 2-picolylamine thioureas in Swiss albino mice. <i>Saudi Journal of Biological Sciences</i> , 2020 , 27, 3267-3273	4	
57	4-BenzyloxyLonchocarpin and Muracatanes A-C from <i>L.</i> and Their Biological Effects. <i>Biomolecules</i> , 2020 , 10,	5.9	1
56	Formulation of Aceclofenac Tablets Using Nanosuspension as Granulating Agent: An Attempt to Enhance Dissolution Rate and Oral Bioavailability. <i>International Journal of Nanomedicine</i> , 2020 , 15, 8999-9009	7.3	1
55	(L): Chemical Composition, Analgesic, Anti-Inflammatory, and Wound Healing Properties. <i>Molecules</i> , 2020 , 25,	4.8	9
54	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
53	Evidence of drug-induced hepatotoxicity in the Maghrebian population. <i>Drug and Chemical Toxicology</i> , 2020 , 1-5	2.3	5
52	Coronavirus Treatments: What Drugs Might Work Against COVID-19?. <i>Natural Product Communications</i> , 2020 , 15, 1934578X2094544	0.9	2
51	Rapid and Sensitive Method for Extraction of with Determination of Its Main Polyphenolic Compounds Using Validated HPLC. <i>Journal of Analytical Methods in Chemistry</i> , 2020 , 2020, 9598606	2	1
50	Taxonomic implications of leaf epidermis in halophytes of <i>Amaranthaceae</i> from Salt Range of Punjab, Pakistan. <i>Plant Biosystems</i> , 2020 , 1-12	1.6	2

49	Green Synthesis of Silver Nanoparticles Using <i>Grewia optiva</i> Leaf Aqueous Extract and Isolated Compounds as Reducing Agent and Their Biological Activities. <i>Journal of Nanomaterials</i> , 2020 , 2020, 1-10	3.2	11
48	Cichorins D-F: Three New Compounds from and Their Biological Effects. <i>Molecules</i> , 2020 , 25,	4.8	2
47	A promising drug delivery candidate (CS-g-PMDA-CYS-fused gold nanoparticles) for inhibition of multidrug-resistant uropathogenic. <i>Drug Delivery</i> , 2020 , 27, 1271-1282	7	5
46	Treating Hyperglycemia From M. Bieb: - α -Glucosidase, Antioxidant, Antidiabetic and Molecular Docking-Based Approaches. <i>Frontiers in Chemistry</i> , 2020 , 8, 558641	5	16
45	Isolation of Quercetin from , Their Concentration through NF/RO Membranes, and Recovery through Carbon Nanocomposite. A Pilot Plant Study. <i>BioMed Research International</i> , 2020 , 2020, 8216433	3	4
44	Isolation, pharmacological evaluation and molecular docking studies of bioactive compounds from. <i>Drug Design, Development and Therapy</i> , 2019 , 13, 3029-3036	4.4	10
43	Computational Study of Natural Compounds for the Clearance of Amyloid- β : A Potential Therapeutic Management Strategy for Alzheimer's Disease. <i>Molecules</i> , 2019 , 24,	4.8	10
42	Anticholinesterase, antioxidant potentials, and molecular docking studies of isolated bioactive compounds from <i>Grewia optiva</i> . <i>International Journal of Food Properties</i> , 2019 , 22, 1386-1396	3	18
41	Separation of Levofloxacin from Industry Effluents Using Novel Magnetic Nanocomposite and Membranes Hybrid Processes. <i>BioMed Research International</i> , 2019 , 2019, 5276841	3	14
40	Fabrication and characterization of glimepiride nanosuspension by ultrasonication-assisted precipitation for improvement of oral bioavailability and in vitro α -glucosidase inhibition. <i>International Journal of Nanomedicine</i> , 2019 , 14, 6287-6296	7.3	15
39	An ethnobotanical study of medicinal plants used to treat skin diseases in northern Pakistan. <i>BMC Complementary and Alternative Medicine</i> , 2019 , 19, 210	4.7	20
38	Antioxidant Potential, Phytochemicals Composition, and Metal Contents of. <i>BioMed Research International</i> , 2019 , 2019, 2403718	3	14
37	Phytochemical Analysis and Toxicity Study of Rhizomes Decoction Used in Moroccan Alternative Medicine: Histopathological and Biochemical Profiles. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 1398404	2.3	3
36	Recent trends in the synthesis of 1,2,3-thiadiazoles. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019 , 194, 1098-1115	1	2
35	Enzyme Inhibitory, Antioxidant And Antibacterial Potentials Of Synthetic Symmetrical And Unsymmetrical Thioureas. <i>Drug Design, Development and Therapy</i> , 2019 , 13, 3485-3495	4.4	9
34	Role of gold nanoparticle from <i>Cinnamomum verum</i> against 1-methyl-4-phenyl-1, 2, 3, 6-tetrahydropyridine (MPTP) induced mice model. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019 , 201, 111657	6.7	8
33	Gold nanoparticles synthesized with <i>Smilax glabra</i> rhizome modulates the anti-obesity parameters in high-fat diet and streptozotocin induced obese diabetes rat model. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019 , 201, 111643	6.7	22
32	Anti-inflammatory, antipyretic, analgesic, and antioxidant activities of <i>Haloxylon salicornicum</i> aqueous fraction. <i>Open Chemistry</i> , 2019 , 17, 1034-1042	1.6	6

31	Promising Physical, Physicochemical, and Biochemical Background Contained in Peels of Prickly Pear Fruit Growing under Hard Ecological Conditions in the Mediterranean Countries. <i>BioMed Research International</i> , 2019 , 2019, 9873146	3	2
30	Antioxidant and Antiproliferative Activities of Bioactive Compounds Contained in Used in the Mediterranean Diet. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 7623830	2.3	18
29	Phytochemical analysis, Antioxidant and Antiprotoscolices potential of ethanol extracts of selected plants species against <i>Echinococcus granulosus</i> : In-vitro study. <i>Open Chemistry</i> , 2019 , 17, 874-883	1.6	6
28	Phytochemistry, Antioxidant Activity, Antiproliferative Effect, and Acute Toxicity Testing of Two Moroccan Species. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 9710876	2.3	5
27	Pharmacological Evaluation of Aldehydic-Pyrrolidinedione Against HCT-116, MDA-MB231, NIH/3T3, MCF-7 Cancer Cell Lines, Antioxidant and Enzyme Inhibition Studies. <i>Drug Design, Development and Therapy</i> , 2019 , 13, 4185-4194	4.4	12
26	In Silico, Cytotoxic and Antioxidant Potential of Novel Ester, 3-hydroxyoctyl -5-docosenoate Isolated from (<i>L.</i>) <i>M.Bieb.</i> Against HepG-2 Cancer Cells. <i>Drug Design, Development and Therapy</i> , 2019 , 13, 4195-4205	4.4	7
25	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
24	Experimental and molecular modeling approach to optimize suitable polymers for fabrication of stable fluticasone nanoparticles with enhanced dissolution and antimicrobial activity. <i>Drug Design, Development and Therapy</i> , 2018 , 12, 255-269	4.4	17
23	Glycyrrhiza glabra HPLC fractions: identification of Aldehydo Isoophiopogonone and Liquirtigenin having activity against multidrug resistant bacteria. <i>BMC Complementary and Alternative Medicine</i> , 2018 , 18, 140	4.7	15
22	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
21	A new strategy for taste masking of azithromycin antibiotic: development, characterization, and evaluation of azithromycin titanium nanohybrid for masking of bitter taste using physisorption and panel testing studies. <i>Drug Design, Development and Therapy</i> , 2018 , 12, 3855-3866	4.4	8
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