

Saiqa Andleeb

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

595
citations

623734

14
h-index

713466

21
g-index

64
all docs

64
docs citations

64
times ranked

706
citing authors

#	ARTICLE	IF	CITATIONS
1	Renal toxicity of heavy metals (cadmium and mercury) and their amelioration with ascorbic acid in rabbits. <i>Environmental Science and Pollution Research</i> , 2019, 26, 3909-3920.	5.3	48
2	In vivo induction of hepatocellular carcinoma by diethylnitrosoamine and pharmacological intervention in Balb C mice using <i>Bergenia ciliata</i> extracts. <i>Brazilian Journal of Biology</i> , 2019, 79, 629-638.	0.9	43
3	ISLAND: in-silico proteins binding affinity prediction using sequence information. <i>BioData Mining</i> , 2020, 13, 20.	4.0	36
4	Toxicological effects of toxic metals (cadmium and mercury) on blood and the thyroid gland and pharmacological intervention by vitamin C in rabbits. <i>Environmental Science and Pollution Research</i> , 2019, 26, 16727-16741.	5.3	31
5	The protective role of ascorbic acid in the hepatotoxicity of cadmium and mercury in rabbits. <i>Environmental Science and Pollution Research</i> , 2019, 26, 14087-14096.	5.3	31
6	Spectroscopic characterizations, structural peculiarities, molecular docking study and evaluation of biological potential of newly designed organotin(IV) carboxylates. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 197, 111516.	3.8	29
7	Surfactant assisted synthesis of ZnO nanostructures using atmospheric pressure microplasma electrochemical process with antibacterial applications. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2018, 228, 153-159.	3.5	25
8	CaMELS: In silico prediction of calmodulin binding proteins and their binding sites. <i>Proteins: Structure, Function and Bioinformatics</i> , 2017, 85, 1724-1740.	2.6	24
9	Therapeutic role of garlic and vitamins C and E against toxicity induced by lead on various organs. <i>Environmental Science and Pollution Research</i> , 2020, 27, 8953-8964.	5.3	24
10	Crystal engineering with pyrazolyl-thiazole derivatives: structure-directing role of π -stacking and π -hole interactions. <i>CrystEngComm</i> , 2021, 23, 3276-3287.	2.6	21
11	In vitro Studies on Cytotoxic, DNA Protecting, Antibiofilm and Antibacterial Effects of Biogenic Silver Nanoparticles Prepared with <i>Bergenia ciliata</i> Rhizome Extract. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 68-78.	1.6	17
12	Exploration of biological potency of carboxylic acid derivatives: Designing, synthesis, characterizations and molecular docking study. <i>Journal of Molecular Structure</i> , 2020, 1207, 127809.	3.6	17
13	In vitro bactericidal, antidiabetic, cytotoxic, anticoagulant, and hemolytic effect of green-synthesized silver nanoparticles using <i>Allium sativum</i> clove extract incubated at various temperatures. <i>Green Processing and Synthesis</i> , 2020, 9, 538-553.	3.4	15
14	Phytochemical Screening, Alpha-Glucosidase Inhibition, Antibacterial and Antioxidant Potential of <i>Ajuga bracteosa</i> Extracts. <i>Current Pharmaceutical Biotechnology</i> , 2017, 18, 336-342.	1.6	15
15	Efficiency of cow dung based vermi-compost on seed germination and plant growth parameters of <i>Tagetes erectus</i> (Marigold). <i>Heliyon</i> , 2021, 7, e05895.	3.2	14
16	Synergistic Antibacterial Efficacy of Biogenic Synthesized Silver Nanoparticles using <i>Ajuga bracteosa</i> with Standard Antibiotics: A Study Against Bacterial Pathogens. <i>Current Pharmaceutical Biotechnology</i> , 2020, 21, 206-218.	1.6	12
17	Biogenic Synthesis, Characterization and Antibacterial Properties of Silver Nanoparticles against Human Pathogens. <i>Journal of Oleo Science</i> , 2022, 71, 257-265.	1.4	12
18	COVIDC: An expert system to diagnose COVID-19 and predict its severity using chest CT scans: Application in radiology. <i>Informatics in Medicine Unlocked</i> , 2021, 23, 100540.	3.4	11

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19	Thalassemia, a human blood disorder. <i>Brazilian Journal of Biology</i> , 2021, 83, e246062.	0.9	11
20	Transient expression of β -C1 protein differentially regulates host genes related to stress response, chloroplast and mitochondrial functions. <i>Virology Journal</i> , 2010, 7, 373.	3.4	10
21	Biofilm reduction, cell proliferation, anthelmintic and cytotoxicity effect of green synthesised silver nanoparticle using <i>Artemisia vulgaris</i> extract. <i>IET Nanobiotechnology</i> , 2018, 12, 71-77.	3.8	10
22	Evaluation of chemopreventive and chemotherapeutic effect of <i>Artemisia vulgaris</i> extract against diethylnitrosamine induced hepatocellular carcinogenesis in Balb C mice. <i>Brazilian Journal of Biology</i> , 2020, 80, 484-496.	0.9	10
23	Evaluation of Cadmium Chloride-Induced Toxicity in Chicks Via Hematological, Biochemical Parameters, and Cadmium Level in Tissues. <i>Biological Trace Element Research</i> , 2021, 199, 3457-3469.	3.5	9
24	Assessment and incidence of fish associated bacterial pathogens at hatcheries of Azad Kashmir, Pakistan. <i>Brazilian Journal of Biology</i> , 2020, 80, 607-614.	0.9	9
25	Etiology of hepatocellular carcinoma and treatment through medicinal plants: a comprehensive review. <i>Oriental Pharmacy and Experimental Medicine</i> , 2018, 18, 187-197.	1.2	8
26	Short communication: in vitro assessment of antioxidant, antibacterial and phytochemical analysis of peel of <i>Citrus sinensis</i> . <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2015, 28, 231-9.	0.2	8
27	Gut dysbiosis, inflammation and type 2 diabetes in mice using synthetic gut microbiota from diabetic humans. <i>Brazilian Journal of Biology</i> , 2021, 83, e242818.	0.9	8
28	Evaluation of α -glucosidase inhibition, antioxidant and antibacterial effects of <i>Gymnema sylvestre</i> R. Br.. <i>Bangladesh Journal of Botany</i> , 2021, 50, 61-68.	0.4	7
29	Biological activities of <i>Allium sativum</i> and <i>Zingiber officinale</i> extracts on clinically important bacterial pathogens, their phytochemical and FT-IR spectroscopic analysis. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017, 30, 729-745.	0.2	7
30	Biological Activities and Secondary Metabolite Screening of <i>Rumex hastatus</i> Extract through Fourier Transform Infrared and Raman Spectroscopy. <i>Infectious Disorders - Drug Targets</i> , 2018, 18, 164-176.	0.8	6
31	Molecular characterization of plant growth-promoting vermi-bacteria associated with <i>Eisenia fetida</i> gastrointestinal tract. <i>PLoS ONE</i> , 2022, 17, e0269946.	2.5	6
32	Microplasma-assisted electrochemical synthesis of ZnO nanostructures for photocatalytic and antibacterial applications. <i>Physica Scripta</i> , 2021, 96, 125801.	2.5	5
33	Phylogenetic Illustration of <i>Eisenia fetida</i> ; Associated Vermi-bacteria Involved in Heavy Metals Remediation and Retaining Plant Growth Promoting Traits. <i>Journal of Oleo Science</i> , 2022, 71, 1241-1252.	1.4	5
34	<i>Cedrus deodara</i> (Deodar) and <i>Zanthoxylum armatum</i> (Timur) Evaluated as Antimicrobial and Antioxidant Agents. <i>Journal of Pharmaceutical Sciences and Pharmacology</i> , 2015, 2, 110-118.	0.2	4
35	Cytotoxicity, Anti-diabetic, and hepato-protective potential of <i>Ajuga bracteosa</i> -conjugated silver nanoparticles in Balb/c mice. <i>Current Pharmaceutical Biotechnology</i> , 2021, 22, .	1.6	4
36	Comparative study of antioxidant, metal chelating and antiglycation activities of <i>Momordica charantia</i> flesh and pulp fractions. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2015, 28, 1217-23.	0.2	4

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37	In vitro screening of mucus and solvent extracts of <i>Eisenia foetida</i> against human bacterial and fungal pathogens. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016, 29, 969-77.	0.2	4
38	Assessment of spring water microbiology and role of <i>Typha angustata</i> as biosorbent. <i>Water Environment Research</i> , 2019, 91, 1705-1717.	2.7	3
39	Chromium bioaccumulation potential of <i>Bacillus cereus</i> isolated from rhizospheres of <i>Tagetes minuta</i> L. <i>Bangladesh Journal of Botany</i> , 2020, 49, 47-54.	0.4	3
40	Agronomic evaluation of controlled release of micro urea encapsulated in rosin maleic anhydride adduct. <i>Journal of Plant Nutrition</i> , 2020, 43, 1794-1812.	1.9	3
41	PANDA: Predicting the change in proteins binding affinity upon mutations by finding a signal in primary structures. <i>Journal of Bioinformatics and Computational Biology</i> , 2021, 19, 2150015.	0.8	3
42	ESIDE: A computationally intelligent method to identify earthworm species (<i>E. fetida</i>) from digital images: Application in taxonomy. <i>PLoS ONE</i> , 2021, 16, e0255674.	2.5	3
43	Therapeutic Values of Earthworm Species Extract from Azad Kashmir as Anticoagulant, Antibacterial, and Antioxidant Agents. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2022, 2022, 1-20.	1.9	3
44	A Comparative Analysis of Antimicrobial, Antibiofilm and Antioxidant Activity of Silver Nanoparticles Synthesized from <i>Erythrina Suberosa</i> Roxb. and <i>Ceiba Pentandra</i> . <i>Journal of Oleo Science</i> , 2022, 71, 523-533.	1.4	3
45	Antibacterial activity of different plant extracts and antibiotics on pathogenic bacterial isolates from wheat field water. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017, 30, 1321-1325.	0.2	2
46	Phytochemical screening, antimicrobial activity, in vitro and in vivo antioxidant activity of <i>Berberis lycium</i> Royle root bark extract. <i>Brazilian Journal of Biology</i> , 2022, 84, e249742.	0.9	2
47	Heterologous expression of C1 of Chili leaf curl virus in <i>Pichia pastoris</i> . <i>African Journal of Biotechnology</i> , 2010, 9, 8023-8031.	0.6	1
48	A Comparative Study of Antibacterial and Antioxidant Activities of Wild Honey (Sunflower and) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30</i> 211-218.	0.2	1
49	In Vitro Qualitative Phytochemical Screening, Tlc-Bioautography and Spot Screening of <i>Bistorta Amplexicaulis</i> (D.DON) Greene Extracts. <i>Bangladesh Journal of Botany</i> , 2021, 50, 613-622.	0.4	1
50	Analysis of TLC-Bioautography and TLC-Spot Visualization of <i>Atropa accuminata</i> and <i>Atropa belladonna</i> Extracts as Antioxidant and Antibacterial Agents Against Human Pathogenic Bacteria. <i>Current Pharmaceutical Analysis</i> , 2017, 13, .	0.6	1
51	Biodiversity and ecological interactions of earthworm species from Poonch division Pakistan. <i>Tropical Ecology</i> , 2022, 63, 122.	1.2	1
52	COVIDX: Computer-aided diagnosis of COVID-19 and its severity prediction with raw digital chest X-ray scans. <i>Quantitative Biology</i> , 2022, 10, 208-220.	0.5	1
53	Biological screening of <i>Elaeagnus umbellata</i> Thunb. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2015, 28, 65-70.	0.2	1
54	Short Communication- Estimation of trace elements and in vitro biological activities of lichens extracts. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018, 31, 1407-1416.	0.2	1

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55	Interactions of Chitosan-coated Green Synthesized Silver Nanoparticles using <i>Mentha spicata</i> and Standard Antibiotics against Bacterial Pathogens. <i>Current Pharmaceutical Biotechnology</i> , 2023, 24, 203-212.	1.6	1
56	Screening of Antibacterial, Anti-Biofilm, Cell Proliferation Inhibition, and Synergistic Effects of Biogenic Synthesized Silver Nanostructures Using <i>Trillium govaniatum</i> with Antibiotics. <i>Journal of the Chemical Society of Pakistan</i> , 2020, 42, 120-120.	0.3	1
57	Exploring anti-acetylcholinesterase, antioxidant and metal chelating activities of extracts of <i>Moringa oleifera</i> L. for possible prevention and cure of Alzheimers disease. <i>Scientific Research and Essays</i> , 2014, 9, 523-527.	0.4	0
58	Measurements of Metal Contamination, Antimicrobial and Antioxidant Activities of Five Medicinal Herbs from Azad Kashmir. <i>Bangladesh Pharmaceutical Journal</i> , 2019, 22, 7-12.	0.3	0
59	Prevalence of Hepatitis B and C and Assessment of Responsible Risk Factors among the Vulnerable β^2 -Thalassemic Patients of Azad Kashmir, Pakistan. <i>Pakistan Journal of Zoology</i> , 2019, 52, .	0.2	0
60	Antibacterial Activity of Some Nano Particles on Antibiotic-resistant Bacterial Pathogens from the Air of Operation Theatre. <i>Journal of Pharmaceutical Research International</i> , 0, , 1-8.	1.0	0
61	Cloning and over Expression Studies of Ovine Somatotropin cDNA of Kajli (sheep breed) in a Prokaryotic System. <i>Journal of Oleo Science</i> , 2021, 70, 1791-1796.	1.4	0
62	Effect of medicinal plants, Heavy metals and antibiotics against pathogenic bacteria isolated from raw, Boiled and pasteurized milk. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017, 30, 2173-2182.	0.2	0
63	SIP: A computational prediction of S-Adenosyl methionine (SAM) interacting proteins and their interaction sites through primary structures. <i>Computational Biology and Chemistry</i> , 2022, 98, 107662.	2.3	0