

Iram Liaqat

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

504
citations

759233

12
h-index

794594

19
g-index

61
all docs

61
docs citations

61
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytochemical, Antimicrobial, and Toxicological Evaluation of Traditional Herbs Used to Treat Sore Throat. <i>BioMed Research International</i> , 2016, 2016, 1-9.	1.9	42
2	Heavy metals contamination in water, sediments and fish of freshwater ecosystems in Pakistan. <i>Water Practice and Technology</i> , 2022, 17, 1253-1272.	2.0	41
3	Tetracycline and Chloramphenicol Efficiency Against Selected Biofilm Forming Bacteria. <i>Current Microbiology</i> , 2009, 59, 212-220.	2.2	38
4	Effect of Biocides on Biofilm Bacteria from Dental Unit Water Lines. <i>Current Microbiology</i> , 2008, 56, 619-624.	2.2	37
5	Type 2 Quorum Sensing Monitoring, Inhibition and Biofilm Formation in Marine Microorganisms. <i>Current Microbiology</i> , 2014, 68, 342-351.	2.2	33
6	Synthesis of sericin-conjugated silver nanoparticles and their potential antimicrobial activity. <i>Journal of Basic Microbiology</i> , 2020, 60, 458-467.	3.3	29
7	Toxicological Evaluation of Essential Oils from Some Plants of Rutaceae Family. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-7.	1.2	22
8	Investigating the effect of patulin, penicillic acid and EDTA on biofilm formation of isolates from dental unit water lines. <i>Applied Microbiology and Biotechnology</i> , 2008, 81, 349-358.	3.6	20
9	Isolate-Specific Effects of Patulin, Penicillic Acid and EDTA on Biofilm Formation and Growth of Dental Unit Water Line Biofilm Isolates. <i>Current Microbiology</i> , 2010, 61, 148-156.	2.2	19
10	Antioxidant potential and chemical characterization of bioactive compounds from a medicinal plant <i>Colebrokea oppositifolia</i> Sm. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20190387.	0.8	16
11	Analysis of Cell Wall Constituents of Biocide-Resistant Isolates from Dental-Unit Water Line Biofilms. <i>Current Microbiology</i> , 2008, 57, 340-347.	2.2	15
12	Isolation and characterization of biocides resistant bacteria from dental unit water line biofilms. <i>Journal of Basic Microbiology</i> , 2009, 49, 275-284.	3.3	13
13	Biofilm formation and binding specificities of CFA/I, CFA/II and CS2 adhesions of Enterotoxigenic <i>Escherichia coli</i> and CfaE-R181A mutant. <i>Brazilian Journal of Microbiology</i> , 2012, 43, 969-980.	2.0	12
14	Toxicological effects of the chemical and green ZnO NPs on <i>Cyprinus carpio</i> L. observed under light and scanning electron microscopy. <i>Microscopy Research and Technique</i> , 2022, 85, 848-860.	2.2	12
15	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
16	Antimicrobial Activity of Some Medicinal Plants Extracts Against Food Industry Isolates. <i>Pakistan Journal of Zoology</i> , 2017, 49, 523-530.	0.2	9
17	In vivo screening and evaluation of four herbs against MRSA infections. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 498.	3.7	8
18	Effective utilization of magnetic nano-coupled cloned β -xylanase in saccharification process. <i>RSC Advances</i> , 2022, 12, 6463-6475.	3.6	8

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19	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
20	Fourier transform infrared spectroscopy of dental unit water line biofilm bacteria. <i>Spectroscopy</i> , 2009, 23, 175-189.	0.8	7
21	Biofilm formation and binding specificities of CFA/II, CFA/III and CS2 adhesions of enterotoxigenic <i>Escherichia coli</i> and Cfae-R181A mutant. <i>Brazilian Journal of Microbiology</i> , 2012, 43, 969-80.	2.0	7
22	Bio-active components in medicinal plants: A mechanistic review of their effects on fish growth and physiological parameters – A Review. <i>Annals of Animal Science</i> , 2022, 22, 1127-1149.	1.6	7
23	Association of rs1800668 polymorphism in glutathione peroxidase-1 gene and risk of rheumatoid arthritis in Pakistani population. <i>Pakistan Journal of Medical Sciences</i> , 2016, 32, 1204-1207.	0.6	6
24	DNA Barcoding: Molecular Identification and Phylogenetic Analysis of Pheretimid Earthworm (<i>Metaphire</i> sp. and <i>Amyntas</i> sp.) Based on Mitochondrial Partial COI Gene from Sialkot, Pakistan. <i>Journal of Oleo Science</i> , 2022, 71, 83-93.	1.4	6
25	Antibiofilm Activity of Proteolytic Enzymes against <i>Salmonella Gallinarum</i> Isolates from Commercial Broiler Chickens. <i>Pakistan Journal of Zoology</i> , 2021, 53, .	0.2	5
26	Impact of Interplay between Obese Gut Microbiota and Diet in Developing Obesity in Synthetic Community Mice. <i>Journal of Oleo Science</i> , 2021, 70, 1285-1293.	1.4	5
27	Honey Potential as Antibiofilm, Antiquorum Sensing and Dispersal Agent against Multispecies Bacterial Biofilm. <i>Journal of Oleo Science</i> , 2021, 71, 425-434.	1.4	5
28	Purification and Characterization of Keratinase from <i>Bacillus licheniformis</i> dcs1 for Poultry Waste Processing. <i>Journal of Oleo Science</i> , 2022, 71, 693-700.	1.4	5
29	Medicinal Perspective of Antibacterial Bioactive Agents in Earthworms (Clitellata, Annelida): A Comprehensive Review. <i>Journal of Oleo Science</i> , 2022, 71, 563-573.	1.4	5
30	<i>Bacillus licheniformis</i> (MN900686) Mediated Synthesis, Characterization and Antimicrobial Potential of Silver Nanoparticles. <i>Journal of Oleo Science</i> , 2022, 71, 701-708.	1.4	5
31	Efficacy of pedagogical framework in neonatal resuscitation skill learning in a resource-limited setting: a randomized controlled trial. <i>BMC Medical Education</i> , 2021, 21, 436.	2.4	4
32	Characterization of Bacteriocin like Inhibitory Substances from <i>Enterococcus ratti</i> MF183967. <i>Pakistan Veterinary Journal</i> , 2019, 39, 1-6.	2.0	4
33	Succession and Catabolic Properties of Fungal Community During Composting of Fruit Waste at Sub-Tropical Environment. <i>Waste and Biomass Valorization</i> , 2022, 13, 2017-2033.	3.4	4
34	Bacteriocin Production by <i>Lactobacilli</i> and Their Role as Antibacterial Tool against Common Pathogens. <i>Journal of Oleo Science</i> , 2022, 71, 541-550.	1.4	4
35	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
36	Identification of virulence factors in contact lens associated bacteria: A physiological approach. <i>Contact Lens and Anterior Eye</i> , 2019, 42, 159-164.	1.7	3

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37	Role of modified diet and gut microbiota in metabolic endotoxemia in mice. Archives of Microbiology, 2021, 203, 5085-5093.	2.2	3
38	Motility effects biofilm formation in <i>Pseudomonas aeruginosa</i> and <i>Enterobacter cloacae</i> . Pakistan Journal of Pharmaceutical Sciences, 2019, 32, 927-932.	0.2	3
39	A Comparative Analysis of Antimicrobial, Antibiofilm and Antioxidant Activity of Silver Nanoparticles Synthesized from <i>Erythrina Suberosa</i> Roxb. and <i>Ceiba Pentandra</i> . Journal of Oleo Science, 2022, 71, 523-533.	1.4	3
40	Black coffee mitigates diethyl phthalate disrupted folliculogenesis, reduced gonadotropins, and ovarian lesions in female albino mice. Environmental Science and Pollution Research, 2022, 29, 47254-47266.	5.3	3
41	<i>Pseudomonas aeruginosa</i> associated pulmonary infections and in vitro amplification virulent rhamnolipid (rhlR) gene. Brazilian Journal of Biology, 2021, 82, e228009.	0.9	2
42	Flil Role in Flagellar Assembly of Salmonella Δ flil Mutant Strain Determines Motility and Biofilm Formation. Pakistan Journal of Zoology, 2021, 53, .	0.2	2
43	Antimicrobial and toxicological evaluation of <i>Origanum vulgare</i> : an in vivo study. Brazilian Journal of Biology, 2021, 83, e244551.	0.9	2
44	Comparison and Association between Different Types of Vaginitis and Risk Factors among Reproductive Aged Women in Lahore, Pakistan: a Cross-Sectional Study. Brazilian Archives of Biology and Technology, 0, 65, .	0.5	2
45	In vitro Susceptibility of <i>Pseudomonas aeruginosa</i> Isolated from Acute and Chronic Pulmonary Infection to Antibiotics, <i>Lactobacillus</i> Competition and Metal Nanoparticles. Pakistan Journal of Zoology, 2018, 50, .	0.2	1
46	Long-range transport of antibiotics and AMR/ARGs. , 2020, , 117-125.		1
47	Multienzyme and Antibacterial Potential of Bacteria Isolated from gut of Asian Honey Bee (<i>Apis cerana</i>) Tj ETQq1 1 0,784314,rgBT /Over 0,5 1	0.5	1
48	In Silico Analysis of Plant Flavonoids as Potential Inhibitors of Newcastle Disease Virus V Protein. Processes, 2022, 10, 935.	2.8	1
49	Evaluation of <i>Lactobacillus brevis</i> MG000874 in Behavioral and In Vitro Antioxidant Enzyme Activity of Murine Brain. Brazilian Archives of Biology and Technology, 0, 65, .	0.5	1
50	Characterization of <i>Staphylococcus aureus</i> from Sore Throat Patients: Association Among Host Immune Evasion and Toxin Genes. Pakistan Journal of Zoology, 2018, 50, .	0.2	0
51	Levels of Monooxygenases and Glutathione S-Transferases in Breast Cancer Patients. Punjab University Journal of Zoology, 2018, 33, .	0.2	0
52	Role of Salicylidene Acylhydrazide and Proteases in Biofilm Inhibition of <i>Desulfovibrio</i> spp.. Pakistan Journal of Zoology, 2019, 51, .	0.2	0
53	STUDY OF BIOFILM RESPONSE OF <i>OLEA EUROPAEA</i> TO UV RADIATIONS: AN IN VITRO APPROACH. Journal of Animal and Plant Sciences, 2020, 30, .	0.1	0
54	<i>Pseudomonas aeruginosa</i> -Associated Acute and Chronic Pulmonary Infections. , 0, , .		0

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55	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
56	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
57	Population dynamics of pelagic rotifers in Marala Headworks (Pakistan). <i>Brazilian Journal of Biology</i> , 2022, 84, e250134.	0.9	0
58	Diversity and Abundance of Delineated Earthworm (Annelida: Clitellata) in Pakistan: A Review. <i>Journal of Oleo Science</i> , 2022, 71, 839-834.	1.4	0
59	Phenotypic and Molecular Characterization of CTX-M Type B-Lactamases in Gram Negative Bacterial Strains Isolated from Hospitals, Lahore, Pakistan. <i>Journal of Oleo Science</i> , 2022, 71, 875-879.	1.4	0
60	Patterns of Genetic Diversity among Alphasatellites Infecting <i>Gossypium</i> Species. <i>Pathogens</i> , 2022, 11, 763.	2.8	0