

Muhammad Atif Nisar

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,802
citations

567247

15
h-index

414395

32
g-index

32
all docs

32
docs citations

32
times ranked

4703
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic resistance: a rundown of a global crisis. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1645-1658.	2.7	1,496
2	Proteomics: Technologies and Their Applications. <i>Journal of Chromatographic Science</i> , 2017, 55, 182-196.	1.4	655
3	Cadmium resistance mechanism in <i>Escherichia coli</i> P4 and its potential use to bioremediate environmental cadmium. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 10745-10757.	3.6	75
4	Cadmium resistance and uptake by bacterium, <i>Salmonella enterica</i> 43C, isolated from industrial effluent. <i>AMB Express</i> , 2016, 6, 54.	3.0	74
5	Degradation of azo dyes by <i>Alcaligenes aquatilis</i> 3c and its potential use in the wastewater treatment. <i>AMB Express</i> , 2019, 9, 64.	3.0	73
6	Viral Filtration Efficiency of Fabric Masks Compared with Surgical and N95 Masks. <i>Pathogens</i> , 2020, 9, 762.	2.8	50
7	Quorum quenching: role of nanoparticles as signal jammers in Gram-negative bacteria. <i>Future Microbiology</i> , 2019, 14, 61-72.	2.0	37
8	Emergence of Resistance to Fluoroquinolones and Third-Generation Cephalosporins in <i>Salmonella</i> Typhi in Lahore, Pakistan. <i>Microorganisms</i> , 2020, 8, 1336.	3.6	35
9	<i>In vitro</i> and <i>in vivo</i> activity of Manuka honey against NDM-1-producing <i>Klebsiella pneumoniae</i> ST11. <i>Future Microbiology</i> , 2018, 13, 13-26.	2.0	34
10	Aluminium oxide nanoparticles inhibit EPS production, adhesion and biofilm formation by multidrug resistant <i>Acinetobacter baumannii</i> . <i>Biofouling</i> , 2020, 36, 492-504.	2.2	30
11	<i>Legionella pneumophila</i> and Protozoan Hosts: Implications for the Control of Hospital and Potable Water Systems. <i>Pathogens</i> , 2020, 9, 286.	2.8	29
12	Water Stagnation and Flow Obstruction Reduces the Quality of Potable Water and Increases the Risk of Legionellosis. <i>Frontiers in Environmental Science</i> , 2020, 8, .	3.3	28
13	The prospects of antimicrobial coated medical implants. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2021, 19, 228080002110403.	1.6	25
14	Molecular mechanisms of antibiotic co-resistance among carbapenem resistant <i>Acinetobacter baumannii</i> . <i>Journal of Infection in Developing Countries</i> , 2019, 13, 899-905.	1.2	19
15	Extended-spectrum beta-lactamases producing extensively drug-resistant <i>Salmonella</i> Typhi in Punjab, Pakistan. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 169-176.	1.2	17
16	Bacterial munch for infants: potential pediatric therapeutic interventions of probiotics. <i>Future Microbiology</i> , 2015, 10, 1881-1895.	2.0	16
17	The present danger of New Delhi metallo- β -lactamase: a threat to public health. <i>Future Microbiology</i> , 2020, 15, 1759-1778.	2.0	16
18	Biosorption behavior and proteomic analysis of <i>Escherichia coli</i> P4 under cadmium stress. <i>Chemosphere</i> , 2017, 174, 136-147.	8.2	14

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19	Neurological and cognitive significance of probiotics: a holy grail deciding individual personality. <i>Future Microbiology</i> , 2020, 15, 1059-1074.	2.0	10
20	Immune escape strategies of <i>Borrelia burgdorferi</i> . <i>Future Microbiology</i> , 2017, 12, 1219-1237.	2.0	9
21	Molecular basis of Cd ²⁺ stress response in <i>Candida tropicalis</i> . <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 7715-7728.	3.6	9
22	TK1299, a highly thermostable NAD(P)H oxidase from <i>Thermococcus kodakaraensis</i> exhibiting higher enzymatic activity with NADPH. <i>Journal of Bioscience and Bioengineering</i> , 2013, 116, 39-44.	2.2	8
23	Molecular basis of arsenite (As ³⁺)-induced acute cytotoxicity in human cervical epithelial carcinoma cells. <i>Libyan Journal of Medicine</i> , 2015, 10, 26875.	1.6	7
24	TK1656, an L-asparaginase from <i>Thermococcus kodakarensis</i> , a novel candidate for therapeutic applications. <i>Biologia (Poland)</i> , 2016, 71, 1315-1319.	1.5	6
25	Isolation and characterization of <i>Bacillus amyloliquefaciens</i> 6A: A novel kerosene oil degrading bacterium. <i>Environmental Technology and Innovation</i> , 2019, 14, 100359.	6.1	6
26	Molecular detection of extensively drug-resistant <i>Salmonella</i> Typhi and carbapenem-resistant pathogens in pediatric septicemia patients in Pakistan—A public health concern. <i>Future Microbiology</i> , 2021, 16, 731-739.	2.0	6
27	Cadmium induces GAPDH- and MDH mediated delayed cell aging and dysfunction in <i>Candida tropicalis</i> 3Aer. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 490.	2.7	4
28	Development, Biological Characterization, and Immunological Evaluation of Virosome Vaccine against Newcastle Disease in Pakistan. <i>BioMed Research International</i> , 2021, 2021, 1-11.	1.9	4
29	Nanotechnology: potential tool for immunology. <i>Panminerva Medica</i> , 2017, 59, 277-278.	0.8	4
30	Cyanobacteria derived compounds: Emerging drugs for cancer management. <i>Journal of Basic Microbiology</i> , 2022, 62, 1125-1142.	3.3	4
31	Superantigens: procession of frets. <i>Brazilian Journal of Infectious Diseases</i> , 2017, 21, 357-358.	0.6	1
32	Efficacy of the PlasmaShield®, a Non-Thermal, Plasma-Based Air Purification Device, in Removing Airborne Microorganisms. <i>Electrochem</i> , 2022, 3, 276-284.	3.3	1