

Janmejai Kumar Srivastava

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

626
citations

687363

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677142

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26
all docs

26
docs citations

26
times ranked

807
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosynthesis and characterization of sophorolipid biosurfactant by <i>Candida</i> spp.: Application as food emulsifier and antibacterial agent. <i>Bioresource Technology</i> , 2019, 285, 121314.	9.6	116
2	Biomedical applications of microbially engineered polyhydroxyalkanoates: an insight into recent advances, bottlenecks, and solutions. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 2007-2032.	3.6	93
3	Rhamnolipid from a <i>Lysinibacillus sphaericus</i> strain IITR51 and its potential application for dissolution of hydrophobic pesticides. <i>Bioresource Technology</i> , 2019, 272, 19-25.	9.6	82
4	Successful vaccination against <i>Leishmania donovani</i> infection in Indian langur using alum-precipitated autoclaved <i>Leishmania major</i> with BCG. <i>Vaccine</i> , 2001, 19, 3485-3492.	3.8	81
5	Rhamnolipids from <i>Planococcus</i> spp. and their mechanism of action against pathogenic bacteria. <i>Bioresource Technology</i> , 2020, 307, 123206.	9.6	42
6	Opportunities and challenges in omics approaches for biosurfactant production and feasibility of site remediation: Strategies and advancements. <i>Environmental Technology and Innovation</i> , 2022, 25, 102132.	6.1	29
7	Hydroxychloroquine in COVID-19: therapeutic promises, current status, and environmental implications. <i>Environmental Science and Pollution Research</i> , 2021, 28, 40431-40444.	5.3	25
8	<i>Leishmania donovani</i> : cellular and humoral immune responses in Indian langur monkeys, <i>Presbytis entellus</i> . <i>Acta Tropica</i> , 1999, 73, 37-48.	2.0	21
9	Metabolic Cascade for Remediation of Plastic Waste: a Case Study on Microplastic Degradation. <i>Current Pollution Reports</i> , 2022, 8, 30-50.	6.6	18
10	Isolation of integral membrane proteins of <i>Leishmania</i> promastigotes and evaluation of their prophylactic potential in hamsters against experimental visceral leishmaniasis. <i>Vaccine</i> , 2005, 23, 1189-1196.	3.8	16
11	Sustainable strategies for combating hydrocarbon pollution: Special emphasis on mobil oil bioremediation. <i>Science of the Total Environment</i> , 2022, 832, 155083.	8.0	16
12	Increasing Trend of Heterogeneous Vancomycin Intermediate <i>Staphylococcus aureus</i> in a Tertiary Care Center of Northern India. <i>Microbial Drug Resistance</i> , 2015, 21, 545-550.	2.0	15
13	Available Compounds With Therapeutic Potential Against COVID-19: Antimicrobial Therapies, Supportive Care, and Probable Vaccines. <i>Frontiers in Pharmacology</i> , 2020, 11, 582025.	3.5	14
14	Proton NMR metabolic profiling of CSF reveals distinct differentiation of meningitis from negative controls. <i>Clinica Chimica Acta</i> , 2017, 469, 42-52.	1.1	10
15	Comprehensive ¹ H NMR metabolic profiling of body fluids for differentiation of meningitis in adults. <i>Metabolomics</i> , 2016, 12, 1.	3.0	8
16	High frequency of SCC mec type V and agr type I among heterogeneous vancomycin-intermediate <i>Staphylococcus aureus</i> (hVISA) in north India. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 8, 110-114.	2.2	7
17	Microbially Originated Polyhydroxyalkanoate (PHA) Biopolymers: An Insight into the Molecular Mechanism and Biogenesis of PHA Granules. , 2018, , 355-398.		7
18	Genetic structure of natural populations of endangered Tor mahseer, Tor tor (Hamilton, 1822) inferred from two mitochondrial DNA markers. <i>Meta Gene</i> , 2020, 23, 100635.	0.6	6

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19	Recent Trends and Advancement Toward Phyto-mediated Fabrication of Noble Metallic Nanomaterials: Focus on Silver, Gold, Platinum, and Palladium. <i>Nanotechnology in the Life Sciences</i> , 2020, , 87-105.	0.6	6
20	Direct agglutination test and dot-ELISA in the serodiagnosis of visceral leishmaniasis (Kala-azar) â€” a comparative study. <i>Serodiagnosis and Immunotherapy in Infectious Disease</i> , 1994, 6, 154-158.	0.2	5
21	Association of tumour necrosis factorâ€™± polymorphism in patients with end stage renal disease. <i>Nephrology</i> , 2015, 20, 387-391.	1.6	5
22	Development of novel microsatellite marker panel in threatened tetraploid mahseer, Tor tor (Hamilton 1822) for insights into its genetic diversity and population structure. <i>Meta Gene</i> , 2021, 28, 100880.	0.6	2
23	Toll-like receptors TLR4 (Asp299Gly and Thr399Ile) and TLR2 (Arg677Trp and Arg753Gln) gene polymorphisms in end-stage renal disease patients on peritoneal dialysis. <i>International Urology and Nephrology</i> , 2015, 47, 2031-2037.	1.4	1
24	Diet and Nutrition in Alzheimerâ€™s Disease and Healthy Aging. , 2019, , 183-208.		1
25	Evaluation of indirect fluorescent antibody (IFA) test for kala-azar for diagnostic potential in endemic areas. <i>Serodiagnosis and Immunotherapy in Infectious Disease</i> , 1996, 8, 9-12.	0.2	0
26	Nanosize Carriers for Drug and Vaccine Delivery: Advances and Challenges. <i>Nanoscience and Nanotechnology - Asia</i> , 2021, 11, .	0.7	0