Janmejai Kumar Srivastava

List of Publications by Year
in descending order

26	626	777949 13	759306 22
papers	citations	h-index	g-index

26	26	26	893
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Opportunities and challenges in omics approaches for biosurfactant production and feasibility of site remediation: Strategies and advancements. Environmental Technology and Innovation, 2022, 25, 102132.	3.0	29
2	Metabolic Cascade for Remediation of Plastic Waste: a Case Study on Microplastic Degradation. Current Pollution Reports, 2022, 8, 30-50.	3.1	18
3	Sustainable strategies for combating hydrocarbon pollution: Special emphasis on mobil oil bioremediation. Science of the Total Environment, 2022, 832, 155083.	3.9	16
4	Nanosize Carriers for Drug and Vaccine Delivery: Advances and Challenges. Nanoscience and Nanotechnology - Asia, 2021, 11, .	0.3	0
5	Development of novel microsatellite marker panel in threatened tetraploid mahseer, Tor tor (Hamilton 1822) for insights into its genetic diversity and population structure. Meta Gene, 2021, 28, 100880.	0.3	2
6	Hydroxychloroquine in COVID-19: therapeutic promises, current status, and environmental implications. Environmental Science and Pollution Research, 2021, 28, 40431-40444.	2.7	25
7	Genetic structure of natural populations of endangered Tor mahseer, Tor tor (Hamilton, 1822) inferred from two mitochondrial DNA markers. Meta Gene, 2020, 23, 100635.	0.3	6
8	Available Compounds With Therapeutic Potential Against COVID-19: Antimicrobial Therapies, Supportive Care, and Probable Vaccines. Frontiers in Pharmacology, 2020, 11, 582025.	1.6	14
9	Rhamnolipids from Planococcus spp. and their mechanism of action against pathogenic bacteria. Bioresource Technology, 2020, 307, 123206.	4.8	42
10	Recent Trends and Advancement Toward Phyto-mediated Fabrication of Noble Metallic Nanomaterials: Focus on Silver, Gold, Platinum, and Palladium. Nanotechnology in the Life Sciences, 2020, , 87-105.	0.4	6
11	Biosynthesis and characterization of sophorolipid biosurfactant by Candida spp.: Application as food emulsifier and antibacterial agent. Bioresource Technology, 2019, 285, 121314.	4.8	116
12	Biomedical applications of microbially engineered polyhydroxyalkanoates: an insight into recent advances, bottlenecks, and solutions. Applied Microbiology and Biotechnology, 2019, 103, 2007-2032.	1.7	93
13	Rhamnolipid from a Lysinibacillus sphaericus strain IITR51 and its potential application for dissolution of hydrophobic pesticides. Bioresource Technology, 2019, 272, 19-25.	4.8	82
14	Diet and Nutrition in Alzheimerâ€™s Disease and Healthy Aging. , 2019, , 183-208.		1
15	Microbially Originated Polyhydroxyalkanoate (PHA) Biopolymers: An Insight into the Molecular Mechanism and Biogenesis of PHA Granules. , 2018, , 355-398.		7
16	High frequency of SCC mec type V and agr type I among heterogeneous vancomycin-intermediate Staphylococcus aureus (hVISA) in north India. Journal of Global Antimicrobial Resistance, 2017, 8, 110-114.	0.9	7
17	Proton NMR metabolic profiling of CSF reveals distinct differentiation of meningitis from negative controls. Clinica Chimica Acta, 2017, 469, 42-52.	0.5	10
18	Comprehensive 1H NMR metabolic profiling of body fluids for differentiation of meningitis in adults. Metabolomics, 2016, 12, 1.	1.4	8

#	Article	IF	Citations
19	Association of tumour necrosis factorâ€Î± polymorphism in patients with end stage renal disease. Nephrology, 2015, 20, 387-391.	0.7	5
20	Increasing Trend of Heterogeneous Vancomycin Intermediate Staphylococcus aureus in a Tertiary Care Center of Northern India. Microbial Drug Resistance, 2015, 21, 545-550.	0.9	15
21	Toll-like receptors TLR4 (Asp299Gly and Thr399Ile) and TLR2 (Arg677Trp and Arg753Gln) gene polymorphisms in end-stage renal disease patients on peritoneal dialysis. International Urology and Nephrology, 2015, 47, 2031-2037.	0.6	1
22	Isolation of integral membrane proteins of Leishmania promastigotes and evaluation of their prophylactic potential in hamsters against experimental visceral leishmaniasis. Vaccine, 2005, 23, 1189-1196.	1.7	16
23	Successful vaccination against Leishmania donovani infection in Indian langur using alum-precipitated autoclaved Leishmania major with BCG. Vaccine, 2001, 19, 3485-3492.	1.7	81
24	Leishmania donovani: cellular and humoral immune responses in Indian langur monkeys, Presbytis entellus. Acta Tropica, 1999, 73, 37-48.	0.9	21
25	Evaluation of indirect fluorescent antibody (IFA) test for kala-azar for diagnostic potential in endemic areas. Serodiagnosis and Immunotherapy in Infectious Disease, 1996, 8, 9-12.	0.2	0
26	Direct agglutination test and dot-ELISA in the serodiagnosis of visceral leishmaniasis (Kala-azar) â€" a comparative study. Serodiagnosis and Immunotherapy in Infectious Disease, 1994, 6, 154-158.	0.2	5