

Rahul Shrivastava

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

371
citations

1163117

8
h-index

839539

18
g-index

27
all docs

27
docs citations

27
times ranked

554
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioprospecting and biotechnological applications of fungal laccase. 3 Biotech, 2016, 6, 15.	2.2	153
2	In vivo activity of thiophene-containing trisubstituted methanes against acute and persistent infection of non-tubercular <i>Mycobacterium fortuitum</i> in a murine infection model. Journal of Antimicrobial Chemotherapy, 2012, 67, 1188-1197.	3.0	41
3	Modern molecular approaches for analyzing microbial diversity from mushroom compost ecosystem. 3 Biotech, 2015, 5, 853-866.	2.2	29
4	Cationic antimicrobial peptide and its poly-N-substituted glycine congener: Antibacterial and antibiofilm potential against <i>A. baumannii</i> . Biochemical and Biophysical Research Communications, 2019, 518, 472-478.	2.1	21
5	Molecular characterization of diarrheagenic <i>Escherichia coli</i> pathotypes: Association of virulent genes, serogroups, and antibiotic resistance among moderate to severe diarrhea patients. Journal of Clinical Laboratory Analysis, 2018, 32, e22388.	2.1	20
6	A transposon insertion mutant of <i>Mycobacterium fortuitum</i> attenuated in virulence and persistence in a murine infection model that is complemented by Rv3291c of <i>Mycobacterium tuberculosis</i> . Microbial Pathogenesis, 2008, 45, 370-376.	2.9	19
7	Ribosomal maturation factor (RimP) is essential for survival of nontuberculous mycobacteria <i>Mycobacterium fortuitum</i> under in vitro acidic stress conditions. 3 Biotech, 2019, 9, 127.	2.2	15
8	<i>Mycobacterium aurum</i> is Unable to Survive <i>Mycobacterium tuberculosis</i> Latency Associated Stress Conditions: Implications as Non-suitable Model Organism. Indian Journal of Microbiology, 2016, 56, 198-204.	2.7	12
9	Bioremediation Approaches for Degradation and Detoxification of Polycyclic Aromatic Hydrocarbons. , 2019, , 99-119.		8
10	Random insertion transposon mutagenesis of <i>Mycobacterium fortuitum</i> identified mutant defective in biofilm formation. Biochemical and Biophysical Research Communications, 2020, 521, 991-996.	2.1	8
11	Evaluation of the Ability of Endophytic Fungi from <i>Cupressus torulosa</i> to Decolorize Synthetic Textile Dyes. Journal of Hazardous, Toxic, and Radioactive Waste, 2021, 25, .	2.0	7
12	A lacZ Reporter-Based Strategy for Rapid Expression Analysis and Target Validation of <i>Mycobacterium tuberculosis</i> Latent Infection Genes. Current Microbiology, 2016, 72, 213-219.	2.2	6
13	Response surface modeling integrated microtiter plate assay for <i>Mycobacterium fortuitum</i> biofilm quantification. Biofouling, 2021, 37, 830-843.	2.2	5
14	Knockdown of the Type-II Fatty acid synthase gene <i>hadC</i> in <i>Mycobacterium fortuitum</i> does not affect its growth, biofilm formation, and survival under stress. International Journal of Mycobacteriology, 2022, 11, 159.	0.6	5
15	<i>Mycobacterium fortuitum fabG4</i> knockdown studies: Implication as pellicle and biofilm specific drug target. Journal of Basic Microbiology, 0, , .	3.3	4
16	Bioinformatics Database Resources. Advances in Library and Information Science, 2017, , 45-90.	0.2	3
17	Decoding <i>Acinetobacter baumannii</i> biofilm dynamics and associated protein markers: proteomic and bioinformatics approach. Archives of Microbiology, 2022, 204, 200.	2.2	3
18	In Vitro Efficacy of Lipid Conjugated Peptidomimetics Against <i>Mycobacterium smegmatis</i> . International Journal of Peptide Research and Therapeutics, 2020, 26, 531-537.	1.9	2

#	ARTICLE	IF	CITATIONS
19	Can Mycobacterial Genomics Generate Novel Targets as Speed-Breakers Against the Race for Drug Resistance. <i>Current Pharmaceutical Design</i> , 2013, 20, 4319-4345.	1.9	2
20	In vivo infection and In vitro stress survival studies of acid susceptible mutant of <i>Mycobacterium fortuitum</i> . <i>International Journal of Mycobacteriology</i> , 2019, 8, 390.	0.6	2
21	Engineering Yeast as Cellular Factory. , 2017, , 173-208.		1
22	Promoter trap strategy for gene expression analysis under stress conditions of <i>M. tuberculosis</i> latency. <i>BMC Infectious Diseases</i> , 2014, 14, O13.	2.9	0
23	Nanomaterial in Diverse Biological Applications. , 2017, , 293-317.		0
24	Factories for Antibody Generation. , 2017, , 351-370.		0
25	Bioinformatics Database Resources. , 2019, , 84-119.		0
26	Identification and in silico characterization of transcription termination/antitermination protein NusA of <i>Mycobacterium fortuitum</i> . <i>Biologia (Poland)</i> , 2021, 76, 3855.	1.5	0