# Rahul Shrivastava

List of Publications by Year
in descending order



| 26 | 371 | 1163117 8 | 839539 18 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 27 | 27 | 27 | 554 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Decoding Acinetobacter baumannii biofilm dynamics and associated protein markers: proteomic and bioinformatics approach. Archives of Microbiology, 2022, 204, 200. | 2.2 | 3 |
| 2 | Knockdown of the Type-II Fatty acid synthase gene hadC in mycobacterium fortuitum does not affect its growth, biofilm formation, and survival under stress. International Journal of Mycobacteriology, 2022, 11, 159. | 0.6 | 5 |
| 3 | Evaluation of the Ability of Endophytic Fungi from Cupressus torulosa to Decolorize Synthetic Textile Dyes. Journal of Hazardous, Toxic, and Radioactive Waste, 2021, 25, . | 2.0 | 7 |
| 4 | Response surface modeling integrated microtiter plate assay for Mycobacterium fortuitum biofilm quantification. Biofouling, 2021, 37, 830-843. | 2.2 | 5 |
| 5 | Identification and in silico characterization of transcription termination/antitermination protein NusA of Mycobacterium fortuitum. Biologia (Poland), 2021, 76, 3855. | 1.5 | 0 |
| 6 | In Vitro Efficacy of Lipid Conjugated Peptidomimetics Against Mycobacterium smegmatis. International Journal of Peptide Research and Therapeutics, 2020, 26, 531-537. | 1.9 | 2 |
| 7 | Random insertion transposon mutagenesis of Mycobacterium fortuitum identified mutant defective in biofilm formation. Biochemical and Biophysical Research Communications, 2020, 521, 991-996. | 2.1 | 8 |
| 8 | Bioremediation Approaches for Degradation and Detoxification of Polycyclic Aromatic Hydrocarbons. , 2019, , 99-119. | | 8 |
| 9 | Cationic antimicrobial peptide and its poly-N-substituted glycine congener: Antibacterial and antibiofilm potential against A.Âbaumannii. Biochemical and Biophysical Research Communications, 2019, 518, 472-478. | 2.1 | 21 |
| 10 | Ribosomal maturation factor (RimP) is essential for survival of nontuberculous mycobacteria Mycobacterium fortuitum under in vitro acidic stress conditions. 3 Biotech, 2019, 9, 127. | 2.2 | 15 |
| 11 | Bioinformatics Database Resources. , 2019, , 84-119. | | 0 |
| 12 | In vivo infection and In vitro stress survival studies of acid susceptible mutant of Mycobacterium fortuitum. International Journal of Mycobacteriology, 2019, 8, 390. | 0.6 | 2 |
| 13 | Molecular characterization of diarrheagenic Escherichia coli pathotypes: Association of virulent genes, serogroups, and antibiotic resistance among moderateâ€toâ€severe diarrhea patients. Journal of Clinical Laboratory Analysis, 2018, 32, e22388. | 2.1 | 20 |
| 14 | Engineering Yeast as Cellular Factory. , 2017, , 173-208. | | 1 |
| 15 | Nanomaterial in Diverse Biological Applications. , 2017, , 293-317. | | 0 |
| 16 | Factories for Antibody Generation. , 2017, , 351-370. | | 0 |
| 17 | Bioinformatics Database Resources. Advances in Library and Information Science, 2017, , 45-90. | 0.2 | 3 |
| 18 | Bioprospecting and biotechnological applications of fungal laccase. 3 Biotech, 2016, 6, 15. | 2.2 | 153 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Mycobacterium aurum is Unable to Survive Mycobacterium tuberculosis Latency Associated Stress Conditions: Implications as Non-suitable Model Organism. Indian Journal of Microbiology, 2016, 56, 198-204. | 2.7 | 12 |
| 20 | A lacZ Reporter-Based Strategy for Rapid Expression Analysis and Target Validation of Mycobacterium tuberculosis Latent Infection Genes. Current Microbiology, 2016, 72, 213-219. | 2.2 | 6 |
| 21 | Modern molecular approaches for analyzing microbial diversity from mushroom compost ecosystem. 3 Biotech, 2015, 5, 853-866. | 2.2 | 29 |
| 22 | Promoter trap strategy for gene expression analysis under stress conditions of M. tuberculosis latency. BMC Infectious Diseases, 2014, 14, O13. | 2.9 | 0 |
| 23 | Can Mycobacterial Genomics Generate Novel Targets as Speed-Breakers Against the Race for Drug Resistance. Current Pharmaceutical Design, 2013, 20, 4319-4345. | 1.9 | 2 |
| 24 | In vivo activity of thiophene-containing trisubstituted methanes against acute and persistent infection of non-tubercular Mycobacterium fortuitum in a murine infection model. Journal of Antimicrobial Chemotherapy, 2012, 67, 1188-1197. | 3.0 | 41 |
| 25 | A transposon insertion mutant of Mycobacterium fortuitum attenuated in virulence and persistence in a murine infection model that is complemented by Rv3291c of Mycobacterium tuberculosis. Microbial Pathogenesis, 2008, 45, 370-376. | 2.9 | 19 |
| 26 | Mycobacterium fortuitum fabG4 knockdown studies: Implication as pellicle and biofilm specific drug target. Journal of Basic Microbiology, 0, , . | 3.3 | 4 |