

Abhishek Mishra

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

217
citations

8
h-index

14
g-index

26
ext. papers

285
ext. citations

5.1
avg, IF

3.43
L-index

#	Paper	IF	Citations
20	Emerging natural product based alternative therapeutics for tuberculosis 2022 , 453-471		
19	Human M1 macrophages express unique innate immune response genes after mycobacterial infection to defend against tuberculosis.. <i>Communications Biology</i> , 2022 , 5, 480	6.7	0
18	Immuno-stimulatory effect and toxicology studies of salt pan bacteria as probiotics to combat shrimp diseases in aquaculture. <i>Fish and Shellfish Immunology</i> , 2021 , 113, 69-78	4.3	5
17	A recombinant bovine adenoviral mucosal vaccine expressing mycobacterial antigen-85B generates robust protection against tuberculosis in mice. <i>Cell Reports Medicine</i> , 2021 , 2, 100372	18	3
16	Functional Insights into the High-Molecular-Mass Penicillin-Binding Proteins of <i>Streptococcus agalactiae</i> Revealed by Gene Deletion and Transposon Mutagenesis Analysis. <i>Journal of Bacteriology</i> , 2021 , 203, e0023421	3.5	2
15	Human mesenchymal stem cell based intracellular dormancy model of <i>Mycobacterium tuberculosis</i> . <i>Microbes and Infection</i> , 2020 , 22, 423-431	9.3	4
14	Emerging Prevention and Treatment Strategies to Control COVID-19. <i>Pathogens</i> , 2020 , 9,	4.5	19
13	A deep-sea hydrogen peroxide-stable alkaline serine protease from. <i>3 Biotech</i> , 2020 , 10, 528	2.8	1
12	GM-CSF Dependent Differential Control of Infection in Human and Mouse Macrophages: Is Macrophage Source of GM-CSF Critical to Tuberculosis Immunity?. <i>Frontiers in Immunology</i> , 2020 , 11, 1599	8.4	6
11	NOD2/RIG-I Activating Adjuvant Enhances the Efficacy of BCG Vaccine Against Tuberculosis in Mice. <i>Frontiers in Immunology</i> , 2020 , 11, 592333	8.4	3
10	Carbon quantum dots functionalized agarose gel matrix for in solution detection of nonylphenol. <i>Environmental Technology (United Kingdom)</i> , 2020 , 41, 322-328	2.6	11
9	Proteomics analysis of <i>Mycobacterium</i> cells 2019 , 35-43		
8	Probiotic Role of Salt Pan Bacteria in Enhancing the Growth of Whiteleg Shrimp, <i>Litopenaeus vannamei</i> . <i>Probiotics and Antimicrobial Proteins</i> , 2019 , 11, 1309-1323	5.5	8
7	Synthesis of ecofriendly fluorescent carbon dots and their biomedical and environmental applications. <i>Materials Technology</i> , 2018 , 33, 672-680	2.1	18
6	Proteomic analysis of hydroxyl radical-induced resuscitation of hypoxia-induced dormant mycobacterial cells. <i>International Journal of Mycobacteriology</i> , 2018 , 7, 7-15	0.9	1
5	Pattern recognition receptors and coordinated cellular pathways involved in tuberculosis immunopathogenesis: Emerging concepts and perspectives. <i>Molecular Immunology</i> , 2017 , 87, 240-248	4.3	27
4	Commentary: Superoxide Generation and Its Involvement in the Growth of. <i>Frontiers in Microbiology</i> , 2017 , 8, 1114	5.7	1

- 3 Qualitative and quantitative proteomic analysis of Vitamin C induced changes in *Mycobacterium smegmatis*. *Frontiers in Microbiology*, **2015**, 6, 451 5.7 13
- 2 A novel screening method based on menadione mediated rapid reduction of tetrazolium salt for testing of anti-mycobacterial agents. *Journal of Microbiological Methods*, **2011**, 84, 202-7 2.8 87
- 1 A method to extract intact and pure RNA from mycobacteria. *Analytical Biochemistry*, **2011**, 417, 286-8 3.1 8