

# Abhishek Mishra

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/8175398/abhishek-mishra-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	A novel screening method based on menadione mediated rapid reduction of tetrazolium salt for testing of anti-mycobacterial agents. <i>Journal of Microbiological Methods</i> , <b>2011</b> , 84, 202-7	2.8	87
19	Pattern recognition receptors and coordinated cellular pathways involved in tuberculosis immunopathogenesis: Emerging concepts and perspectives. <i>Molecular Immunology</i> , <b>2017</b> , 87, 240-248	4.3	27
18	Emerging Prevention and Treatment Strategies to Control COVID-19. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	19
17	Synthesis of ecofriendly fluorescent carbon dots and their biomedical and environmental applications. <i>Materials Technology</i> , <b>2018</b> , 33, 672-680	2.1	18
16	Qualitative and quantitative proteomic analysis of Vitamin C induced changes in Mycobacterium smegmatis. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 451	5.7	13
15	Carbon quantum dots functionalized agarose gel matrix for in solution detection of nonylphenol. <i>Environmental Technology (United Kingdom)</i> , <b>2020</b> , 41, 322-328	2.6	11
14	A method to extract intact and pure RNA from mycobacteria. <i>Analytical Biochemistry</i> , <b>2011</b> , 417, 286-8	3.1	8
13	Probiotic Role of Salt Pan Bacteria in Enhancing the Growth of Whiteleg Shrimp, <i>Litopenaeus vannamei</i> . <i>Probiotics and Antimicrobial Proteins</i> , <b>2019</b> , 11, 1309-1323	5.5	8
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> , <b>2020</b> , 11, 1599	8.4	6
11	Immuno-stimulatory effect and toxicology studies of salt pan bacteria as probiotics to combat shrimp diseases in aquaculture. <i>Fish and Shellfish Immunology</i> , <b>2021</b> , 113, 69-78	4.3	5
10	Human mesenchymal stem cell based intracellular dormancy model of Mycobacterium tuberculosis. <i>Microbes and Infection</i> , <b>2020</b> , 22, 423-431	9.3	4
9	NOD2/RIG-I Activating Adjuvant Enhances the Efficacy of BCG Vaccine Against Tuberculosis in Mice. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 592333	8.4	3
8	A recombinant bovine adenoviral mucosal vaccine expressing mycobacterial antigen-85B generates robust protection against tuberculosis in mice. <i>Cell Reports Medicine</i> , <b>2021</b> , 2, 100372	18	3
7	Functional Insights into the High-Molecular-Mass Penicillin-Binding Proteins of Streptococcus agalactiae Revealed by Gene Deletion and Transposon Mutagenesis Analysis. <i>Journal of Bacteriology</i> , <b>2021</b> , 203, e0023421	3.5	2
6	Commentary: Superoxide Generation and Its Involvement in the Growth of. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1114	5.7	1
5	Proteomic analysis of hydroxyl radical-induced resuscitation of hypoxia-induced dormant mycobacterial cells. <i>International Journal of Mycobacteriology</i> , <b>2018</b> , 7, 7-15	0.9	1
4	A deep-sea hydrogen peroxide-stable alkaline serine protease from. <i>3 Biotech</i> , <b>2020</b> , 10, 528	2.8	1

- 3 Human M1 macrophages express unique innate immune response genes after mycobacterial infection to defend against tuberculosis.. *Communications Biology*, **2022**, 5, 480 6.7 ○
- 2 Proteomics analysis of Mycobacterium cells **2019**, 35-43
- 1 Emerging natural product based alternative therapeutics for tuberculosis **2022**, 453-471