

Vipul K Singh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5815942/publications.pdf>

Version: 2024-02-01

16
papers

459
citations

759190

12
h-index

996954

15
g-index

16
all docs

16
docs citations

16
times ranked

855
citing authors

#	ARTICLE	IF	CITATIONS
1	Human natural killer cells mediate adaptive immunity to viral antigens. <i>Science Immunology</i> , 2019, 4, .	11.9	135
2	Macrophage heterogeneity and plasticity in tuberculosis. <i>Journal of Leukocyte Biology</i> , 2019, 106, 275-282.	3.3	87
3	Increased virulence of <i>Mycobacterium tuberculosis</i> H37Rv overexpressing LipY in a murine model. <i>Tuberculosis</i> , 2014, 94, 252-261.	1.9	36
4	Increased Phagocytosis of <i>Mycobacterium marinum</i> Mutants Defective in Lipooligosaccharide Production. <i>Journal of Biological Chemistry</i> , 2014, 289, 215-228.	3.4	29
5	A unique PE_PGRS protein inhibiting host cell cytosolic defenses and sustaining full virulence of <i>Mycobacterium marinum</i> in multiple hosts. <i>Cellular Microbiology</i> , 2016, 18, 1489-1507.	2.1	25
6	Emerging Prevention and Treatment Strategies to Control COVID-19. <i>Pathogens</i> , 2020, 9, 501.	2.8	22
7	2,3-Dideoxy hex-2-enopyranosid-4-uloses as promising new anti-tubercular agents: Design, synthesis, biological evaluation and SAR studies. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2217-2223.	5.5	19
8	A new dehydratase conferring innate resistance to thiacetazone and intramacroal survival of <i>Mycobacterium smegmatis</i> . <i>Molecular Microbiology</i> , 2015, 96, 1085-1102.	2.5	19
9	GM-CSF Dependent Differential Control of <i>Mycobacterium tuberculosis</i> Infection in Human and Mouse Macrophages: Is Macrophage Source of GM-CSF Critical to Tuberculosis Immunity?. <i>Frontiers in Immunology</i> , 2020, 11, 1599.	4.8	17
10	Manipulation of BCG vaccine: a double-edged sword. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 535-543.	2.9	15
11	NOD2/RIG-I Activating Inarigivir Adjuvant Enhances the Efficacy of BCG Vaccine Against Tuberculosis in Mice. <i>Frontiers in Immunology</i> , 2020, 11, 592333.	4.8	15
12	Overexpression of Rv3097c in <i>Mycobacterium bovis</i> BCG abolished the efficacy of BCG vaccine to protect against <i>Mycobacterium tuberculosis</i> infection in mice. <i>Vaccine</i> , 2011, 29, 4754-4760.	3.8	14
13	Human M1 macrophages express unique innate immune response genes after mycobacterial infection to defend against tuberculosis. <i>Communications Biology</i> , 2022, 5, 480.	4.4	14
14	Human mesenchymal stem cell based intracellular dormancy model of <i>Mycobacterium tuberculosis</i> . <i>Microbes and Infection</i> , 2020, 22, 423-431.	1.9	9
15	Human Macrophages Exhibit GM-CSF Dependent Restriction of <i>Mycobacterium tuberculosis</i> Infection via Regulating Their Self-Survival, Differentiation and Metabolism. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	3
16	Commentary: Bettering BCG: a tough task for a TB vaccine?. <i>Frontiers in Immunology</i> , 2019, 10, 2195.	4.8	0