

Sheetal Gandotra

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

672
citations

840776

11
h-index

1125743

13
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20
all docs

20
docs citations

20
times ranked

959
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of Granuloma Triglyceride Synthesis Imparts Control of Mycobacterium tuberculosis Through Curtailed Inflammatory Responses. <i>Frontiers in Immunology</i> , 2021, 12, 722735.	4.8	11
2	Lipid droplets in the immune response and beyond. , 2020, , 173-196.		4
3	Quantitative Lipid Droplet Proteomics Reveals <i>Mycobacterium tuberculosis</i> Induced Alterations in Macrophage Response to Infection. <i>ACS Infectious Diseases</i> , 2019, 5, 559-569.	3.8	33
4	Genome analysis identifies a spontaneous nonsense mutation in ppsD leading to attenuation of virulence in laboratory-manipulated Mycobacterium tuberculosis. <i>BMC Genomics</i> , 2019, 20, 129.	2.8	13
5	The MmpS6-MmpL6 Operon Is an Oxidative Stress Response System Providing Selective Advantage to <i>Mycobacterium tuberculosis</i> in Stress. <i>Journal of Infectious Diseases</i> , 2019, 219, 459-469.	4.0	19
6	Tuning the <i>Mycobacterium tuberculosis</i> Alternative Sigma Factor SigF through the Multidomain Regulator Rv1364c and Osmosensory Kinase Protein Kinase D. <i>Journal of Bacteriology</i> , 2019, 201, .	2.2	8
7	Phospholipid homeostasis, membrane tenacity and survival of Mtb in lipid rich conditions is determined by MmpL11 function. <i>Scientific Reports</i> , 2018, 8, 8317.	3.3	23
8	Necrosis Driven Triglyceride Synthesis Primes Macrophages for Inflammation During Mycobacterium tuberculosis Infection. <i>Frontiers in Immunology</i> , 2018, 9, 1490.	4.8	45
9	Integrated Multi-Omic Analysis of Mycobacterium tuberculosis H37Ra Redefines Virulence Attributes. <i>Frontiers in Microbiology</i> , 2018, 9, 1314.	3.5	16
10	Adipocyte Model of Mycobacterium tuberculosis Infection Reveals Differential Availability of Iron to Bacilli in the Lipid-Rich Caseous Environment. <i>Infection and Immunity</i> , 2018, 86, .	2.2	22
11	Quantitative Proteomic and Phosphoproteomic Analysis of H37Ra and H37Rv Strains of <i>Mycobacterium tuberculosis</i>. <i>Journal of Proteome Research</i> , 2017, 16, 1632-1645.	3.7	55
12	The Mycobacterium tuberculosis Proteasome Active Site Threonine Is Essential for Persistence Yet Dispensable for Replication and Resistance to Nitric Oxide. <i>PLoS Pathogens</i> , 2010, 6, e1001040.	4.7	78
13	Nucleotide-Binding Oligomerization Domain Protein 2-Deficient Mice Control Infection with <i>Mycobacterium tuberculosis</i>. <i>Infection and Immunity</i> , 2007, 75, 5127-5134.	2.2	94
14	In vivo gene silencing identifies the Mycobacterium tuberculosis proteasome as essential for the bacteria to persist in mice. <i>Nature Medicine</i> , 2007, 13, 1515-1520.	30.7	227