

Varadharajan Sundaramurthy

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

672
citations

840776

11
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

1048
citing authors

#	ARTICLE	IF	CITATIONS
1	Survival of Mycobacteria in Macrophages Is Mediated by Coronin 1-Dependent Activation of Calcineurin. <i>Cell</i> , 2007, 130, 37-50.	28.9	272
2	Integration of Chemical and RNAi Multiparametric Profiles Identifies Triggers of Intracellular Mycobacterial Killing. <i>Cell Host and Microbe</i> , 2013, 13, 129-142.	11.0	74
3	Interactions of pathogenic mycobacteria with host macrophages. <i>Microbes and Infection</i> , 2007, 9, 1671-1679.	1.9	48
4	Strategies to target SARS-CoV-2 entry and infection using dual mechanisms of inhibition by acidification inhibitors. <i>PLoS Pathogens</i> , 2021, 17, e1009706.	4.7	42
5	The Interplay of Host Autophagy and Eukaryotic Pathogens. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 118.	3.7	40
6	Survival of Mycobacterium tuberculosis and Mycobacterium bovis BCG in lysosomes in vivo. <i>Microbes and Infection</i> , 2017, 19, 515-526.	1.9	32
7	Influence of midgut microbiota in Anopheles stephensi on Plasmodium berghei infections. <i>Malaria Journal</i> , 2018, 17, 385.	2.3	32
8	The Interplay of Host Lysosomes and Intracellular Pathogens. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 595502.	3.9	31
9	Deducing the mechanism of action of compounds identified in phenotypic screens by integrating their multiparametric profiles with a reference genetic screen. <i>Nature Protocols</i> , 2014, 9, 474-490.	12.0	23
10	Mycobacterium tuberculosis (Mtb) lipid mediated lysosomal rewiring in infected macrophages modulates intracellular Mtb trafficking and survival. <i>Journal of Biological Chemistry</i> , 2020, 295, 9192-9210.	3.4	20
11	Disrupting Plasmodium UIS3 host LC3 interaction with a small molecule causes parasite elimination from host cells. <i>Communications Biology</i> , 2020, 3, 688.	4.4	13
12	Heterogeneity in the endocytic capacity of individual macrophage in a population determines its subsequent phagocytosis, infectivity and subcellular trafficking. <i>Traffic</i> , 2020, 21, 522-533.	2.7	12
13	Plasmodium vivax liver stage assay platforms using Indian clinical isolates. <i>Malaria Journal</i> , 2020, 19, 214.	2.3	8
14	Association of Plasmodium berghei With the Apical Domain of Hepatocytes Is Necessary for the Parasite's Liver Stage Development. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 451.	3.9	7
15	Advances in host-based screening for compounds with intracellular anti-mycobacterial activity. <i>Cellular Microbiology</i> , 2021, 23, e13337.	2.1	6
16	Active APPL1 sequestration by Plasmodium favors liver-stage development. <i>Cell Reports</i> , 2022, 39, 110886.	6.4	4
17	Measurement of Alcohol-Dependent Physiological Changes in Red Blood Cells Using Resistive Pulse Sensing. <i>ACS Sensors</i> , 2020, 5, 3892-3901.	7.8	1
18	Mycobacterial lipids in the host pathogen interface. , 2022, , 51-82.		0