

Akriti Prashar

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

565
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

990
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>PIKfyve</scp> Inhibition Interferes with Phagosome and Endosome Maturation in Macrophages. <i>Traffic</i> , 2014, 15, 1143-1163.	2.7	98
2	Rab GTPases in Immunity and Inflammation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 435.	3.9	92
3	Lcl of <i>Legionella pneumophila</i> Is an Immunogenic GAG Binding Adhesin That Promotes Interactions with Lung Epithelial Cells and Plays a Crucial Role in Biofilm Formation. <i>Infection and Immunity</i> , 2011, 79, 2168-2181.	2.2	52
4	Filamentous morphology of bacteria delays the timing of phagosome morphogenesis in macrophages. <i>Journal of Cell Biology</i> , 2013, 203, 1081-1097.	5.2	52
5	Disposable Immunochips for the Detection of <i>Legionella pneumophila</i> Using Electrochemical Impedance Spectroscopy. <i>Analytical Chemistry</i> , 2012, 84, 3485-3488.	6.5	45
6	pH of endophagosomes controls association of their membranes with Vps34 and PtdIns(3)P levels. <i>Journal of Cell Biology</i> , 2018, 217, 329-346.	5.2	39
7	Mechanism of invasion of lung epithelial cells by filamentous <i>Legionella pneumophila</i> . <i>Cellular Microbiology</i> , 2012, 14, 1632-1655.	2.1	34
8	Comparative Genomics Reveal That Host-Innate Immune Responses Influence the Clinical Prevalence of <i>Legionella pneumophila</i> Serogroups. <i>PLoS ONE</i> , 2013, 8, e67298.	2.5	33
9	The <i>Legionella pneumophila</i> Collagen-Like Protein Mediates Sedimentation, Autoaggregation, and Pathogen-Phagocyte Interactions. <i>Applied and Environmental Microbiology</i> , 2014, 80, 1441-1454.	3.1	33
10	<i>Legionella pneumophila</i> : homeward bound away from the phagosome. <i>Current Opinion in Microbiology</i> , 2015, 23, 86-93.	5.1	30
11	Essential Roles and Regulation of the <i>Legionella pneumophila</i> Collagen-Like Adhesin during Biofilm Formation. <i>PLoS ONE</i> , 2012, 7, e46462.	2.5	27
12	Photonic crystals on copolymer film for bacteria detection. <i>Biosensors and Bioelectronics</i> , 2013, 41, 354-358.	10.1	19
13	Small Rho GTPases and the Effector VipA Mediate the Invasion of Epithelial Cells by Filamentous <i>Legionella pneumophila</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 133.	3.9	9
14	Filamentous Bacteria as Targets to Study Phagocytosis. <i>Methods in Molecular Biology</i> , 2017, 1519, 311-323.	0.9	2