

Rachel M Olson

List of Publications by Year in descending order

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11
papers

84
citations

1478505

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1474206

9
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docs citations

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164
citing authors

#	ARTICLE	IF	CITATIONS
1	Modification of the Pulmonary MyD88 Inflammatory Response Underlies the Role of the <i>Yersinia pestis</i> Pigmentation Locus in Primary Pneumonic Plague. <i>Infection and Immunity</i> , 2021, 89, .	2.2	2
2	Activation of Heme Oxygenase Expression by Cobalt Protoporphyrin Treatment Prevents Pneumonic Plague Caused by Inhalation of <i>Yersinia pestis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	5
3	Shift from primary pneumonic to secondary septicemic plague by decreasing the volume of intranasal challenge with <i>Yersinia pestis</i> in the murine model. <i>PLoS ONE</i> , 2019, 14, e0217440.	2.5	7
4	Standardized Method for Aerosol Challenge of Rodents with <i>Yersinia pestis</i> for Modeling Primary Pneumonic Plague. <i>Methods in Molecular Biology</i> , 2019, 2010, 29-39.	0.9	2
5	<i>Yersinia pestis</i> Exploits Early Activation of MyD88 for Growth in the Lungs during Pneumonic Plague. <i>Infection and Immunity</i> , 2019, 87, .	2.2	8
6	Macrophage LTB4 drives efficient phagocytosis of <i>Borrelia burgdorferi</i> via BLT1 or BLT2. <i>Journal of Lipid Research</i> , 2017, 58, 494-503.	4.2	18
7	Usurping bacterial virulence factors as self-delivery vehicles for therapeutic use. <i>Virulence</i> , 2017, 8, 1072-1074.	4.4	1
8	Induction of Type I Interferon through a Noncanonical Toll-Like Receptor 7 Pathway during <i>Yersinia pestis</i> Infection. <i>Infection and Immunity</i> , 2017, 85, .	2.2	10
9	Fractionation Techniques to Examine Effector Translocation. <i>Methods in Molecular Biology</i> , 2017, 1531, 101-109.	0.9	0
10	LC-MS-MS Analysis and the Antioxidant Activity of Flavonoids from Eggplant Skins Grown in Organic and Conventional Environments. <i>Food and Nutrition Sciences (Print)</i> , 2017, 08, 873-888.	0.4	10
11	Macrophage Polarization during Murine Lyme Borreliosis. <i>Infection and Immunity</i> , 2015, 83, 2627-2635.	2.2	21