Roger D Pechous

List of Publications by Year
in descending order

21 papers	911 citations	14 h-index (623734)	20 g-index (752698)
23 all docs	23 docs citations	23 times ranked	1064 citing authors

#	ARTICLE	IF	CITATIONS
1	Working toward the Future: Insights into<i>Francisella tularensis</i>Pathogenesis and Vaccine Development. Microbiology and Molecular Biology Reviews, 2009, 73, 684-711.	6.6	127
2	Pneumonic Plague: The Darker Side of Yersinia pestis. Trends in Microbiology, 2016, 24, 190-197.	7.7	122
3	In Vivo Himar1 -Based Transposon Mutagenesis of Francisella tularensis. Applied and Environmental Microbiology, 2006, 72, 1878-1885.	3.1	82
4	With Friends Like These: The Complex Role of Neutrophils in the Progression of Severe Pneumonia. Frontiers in Cellular and Infection Microbiology, 2017, 7, 160.	3.9	82
5	Early Host Cell Targets of Yersinia pestis during Primary Pneumonic Plague. PLoS Pathogens, 2013, 9, e1003679.	4.7	77
6	A Francisella tularensis Schu S4 Purine Auxotroph Is Highly Attenuated in Mice but Offers Limited Protection against Homologous Intranasal Challenge. PLoS ONE, 2008, 3, e2487.	2.5	75
7	Construction and Characterization of an Attenuated Purine Auxotroph in a Francisella tularensis Live Vaccine Strain. Infection and Immunity, 2006, 74, 4452-4461.	2.2	71
8	Attenuation and protective efficacy of an O-antigen-deficient mutant of Francisella tularensis LVS. Microbiology (United Kingdom), 2007, 153, 3141-3153.	1.8	65
9	Regulation of the Expression of Cell Wall Stress Stimulon Member Gene msrA1 in Methicillin-Susceptible or -Resistant Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2004, 48, 3057-3063.	3.2	39
10	Yersinia pestis Activates Both IL-1Î² and IL-1 Receptor Antagonist to Modulate Lung Inflammation during Pneumonic Plague. PLoS Pathogens, 2015, 11, e1004688.	4.7	30
11	Spatially Distinct Neutrophil Responses within the Inflammatory Lesions of Pneumonic Plague. MBio, 2015, 6, e01530-15.	4.1	30
12	<i>In Vivo</i> Transcriptional Profiling of Yersinia pestis Reveals a Novel Bacterial Mediator of Pulmonary Inflammation. MBio, 2015, 6, e02302-14.	4.1	25
13	NaCl-sensitive mutant ofStaphylococcus aureushas a Tn917-lacZinsertion in itsarsoperon. FEMS Microbiology Letters, 2003, 222, 171-176.	1.8	21
14	Modeling Pneumonic Plague in Human Precision-Cut Lung Slices Highlights a Role for the Plasminogen Activator Protease in Facilitating Type 3 Secretion. Infection and Immunity, 2019, 87, .	2.2	17
15	Sex and age bias viral burden and interferon responses during SARS-CoV-2 infection in ferrets. Scientific Reports, 2021, 11, 14536.	3.3	14
16	A Dual Role for the Plasminogen Activator Protease During the Preinflammatory Phase of Primary Pneumonic Plague. Journal of Infectious Diseases, 2020, 222, 407-416.	4.0	10
17	Illuminating Targets of Bacterial Secretion. PLoS Pathogens, 2015, 11, e1004981.	4.7	7
18	Intranasal Inoculation of Mice with Yersinia pestis and Processing of Pulmonary Tissue for Analysis. Methods in Molecular Biology, 2019, 2010, 17-28.	0.9	6

#	Article	IF	Citations
19	The Yersinia pestis GTPase BipA Promotes Pathogenesis of Primary Pneumonic Plague. Infection and Immunity, 2021, 89, .	2.2	4
20	Treatment with Fluticasone Propionate Increases Antibiotic Efficacy during Treatment of Late-Stage Primary Pneumonic Plague. Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0127521.	3.2	2
21	Male Sex and Age Biases Viral Burden, Viral Shedding, and Type 1 and 2 Interferon Responses During SARS-CoV-2 Infection in Ferrets. SSRN Electronic Journal, 0, , .	0.4	1