

Kei Amemiya

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

299
citations

1040056

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h-index

888059

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21
all docs

21
docs citations

21
times ranked

295
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative virulence of three different strains of <i>Burkholderia pseudomallei</i> in an aerosol non-human primate model. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009125.	3.0	6
2	Impact of Toll-Like Receptor-Specific Agonists on the Host Immune Response to the <i>Yersinia pestis</i> Plague rF1V Vaccine. <i>Frontiers in Immunology</i> , 2021, 12, 726416.	4.8	7
3	Activation of Toll-Like Receptors by Live Gram-Negative Bacterial Pathogens Reveals Mitigation of TLR4 Responses and Activation of TLR5 by Flagella. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 745325.	3.9	6
4	Binding Sites of Anti-Lcr V Monoclonal Antibodies Are More Critical than the Avidities and Affinities for Passive Protection against <i>Yersinia pestis</i> Infection in a Bubonic Plague Model. <i>Antibodies</i> , 2020, 9, 37.	2.5	5
5	Laser Scanning Confocal Microscopy Was Used to Validate the Presence of <i>Burkholderia pseudomallei</i> or <i>B. mallei</i> in Formalin-Fixed Paraffin Embedded Tissues. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 65.	2.3	0
6	Dysregulation of TNF- α and IFN- γ expression is a common host immune response in a chronically infected mouse model of melioidosis when comparing multiple human strains of <i>Burkholderia pseudomallei</i> . <i>BMC Immunology</i> , 2020, 21, 5.	2.2	9
7	Deletion of Two Genes in <i>Burkholderia pseudomallei</i> MSHR668 That Target Essential Amino Acids Protect Acutely Infected BALB/c Mice and Promote Long Term Survival. <i>Vaccines</i> , 2019, 7, 196.	4.4	13
8	An increase in intracellular p62/NBR1 and persistence of <i>Burkholderia mallei</i> and <i>B. pseudomallei</i> in infected mice linked to autophagy deficiency. <i>Immunity, Inflammation and Disease</i> , 2019, 7, 7-21.	2.7	9
9	Disease progression in mice exposed to low-doses of aerosolized clinical isolates of <i>Burkholderia pseudomallei</i> . <i>PLoS ONE</i> , 2018, 13, e0208277.	2.5	18
10	Calprotectin as a Biomarker for Melioidosis Disease Progression and Management. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1205-1210.	3.9	10
11	Characterization of pathogenesis of and immune response to <i>Burkholderia pseudomallei</i> K96243 using both inhalational and intraperitoneal infection models in BALB/c and C57BL/6 mice. <i>PLoS ONE</i> , 2017, 12, e0172627.	2.5	30
12	Comparison of the early host immune response to two widely diverse virulent strains of <i>Burkholderia pseudomallei</i> that cause acute or chronic infections in BALB/c mice. <i>Microbial Pathogenesis</i> , 2015, 86, 53-63.	2.9	18
13	Characterization of cellular immune response and innate immune signaling in human and nonhuman primate primary mononuclear cells exposed to <i>Burkholderia mallei</i> . <i>Microbial Pathogenesis</i> , 2015, 78, 20-28.	2.9	10
14	Multiple Roles of Myd88 in the Immune Response to the Plague F1-V Vaccine and in Protection against an Aerosol Challenge of <i>Yersinia pestis</i> CO92 in Mice. <i>Journal of Immunology Research</i> , 2014, 2014, 1-13.	2.2	2
15	Evaluation of Imipenem for Prophylaxis and Therapy of <i>Yersinia pestis</i> Delivered by Aerosol in a Mouse Model of Pneumonic Plague. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 3276-3284.	3.2	11
16	Screening of siRNA to identify the genes associated with vascular collapse when exposed to <i>Yersinia pestis</i> . <i>FASEB Journal</i> , 2012, 26, 1151.10.	0.5	0
17	CpG oligodeoxynucleotides augment the murine immune response to the <i>Yersinia pestis</i> F1-V vaccine in bubonic and pneumonic models of plague. <i>Vaccine</i> , 2009, 27, 2220-2229.	3.8	30
18	Detection of the host immune response to <i>Burkholderia mallei</i> heat-shock proteins GroEL and DnaK in a glanders patient and infected mice. <i>Diagnostic Microbiology and Infectious Disease</i> , 2007, 59, 137-147.	1.8	28

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19	Interleukin-12 induces a Th1-like response to <i>Burkholderia mallei</i> and limited protection in BALB/c mice. <i>Vaccine</i> , 2006, 24, 1413-1420.	3.8	33
20	Nonviable <i>Burkholderia mallei</i> Induces a Mixed Th1- and Th2-Like Cytokine Response in BALB/c Mice. <i>Infection and Immunity</i> , 2002, 70, 2319-2325.	2.2	54