Kei Amemiya

List of Publications by Year
in descending order

20	299	1040056 9	888059 17
papers	citations	h-index	g-index

21	21	21	295
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nonviable Burkholderia mallei Induces a Mixed Th1- and Th2-Like Cytokine Response in BALB/c Mice. Infection and Immunity, 2002, 70, 2319-2325.	2.2	54
2	Interleukin-12 induces a Th1-like response to Burkholderia mallei and limited protection in BALB/c mice. Vaccine, 2006, 24, 1413-1420.	3.8	33
3	CpG oligodeoxynucleotides augment the murine immune response to the Yersinia pestis F1-V vaccine in bubonic and pneumonic models of plague. Vaccine, 2009, 27, 2220-2229.	3.8	30
4	Characterization of pathogenesis of and immune response to Burkholderia pseudomallei K96243 using both inhalational and intraperitoneal infection models in BALB/c and C57BL/6 mice. PLoS ONE, 2017, 12, e0172627.	2.5	30
5	Detection of the host immune response to Burkholderia mallei heat-shock proteins GroEL and DnaK in a glanders patient and infected mice. Diagnostic Microbiology and Infectious Disease, 2007, 59, 137-147.	1.8	28
6	Comparison of the early host immune response to two widely diverse virulent strains of Burkholderia pseudomallei that cause acute or chronic infections in BALB/c mice. Microbial Pathogenesis, 2015, 86, 53-63.	2.9	18
7	Disease progression in mice exposed to low-doses of aerosolized clinical isolates of Burkholderia pseudomallei. PLoS ONE, 2018, 13, e0208277.	2.5	18
8	Deletion of Two Genes in Burkholderia pseudomallei MSHR668 That Target Essential Amino Acids Protect Acutely Infected BALB/c Mice and Promote Long Term Survival. Vaccines, 2019, 7, 196.	4.4	13
9	Evaluation of Imipenem for Prophylaxis and Therapy of Yersinia pestis Delivered by Aerosol in a Mouse Model of Pneumonic Plague. Antimicrobial Agents and Chemotherapy, 2014, 58, 3276-3284.	3.2	11
10	Characterization of cellular immune response and innate immune signaling in human and nonhuman primate primary mononuclear cells exposed to Burkholderia mallei. Microbial Pathogenesis, 2015, 78, 20-28.	2.9	10
11	Calprotectin as a Biomarker for Melioidosis Disease Progression and Management. Journal of Clinical Microbiology, 2017, 55, 1205-1210.	3.9	10
12	An increase in intracellular p62/NBR1 and persistence ofBurkholderia malleiandB. pseudomalleiin infected mice linked to autophagy deficiency. Immunity, Inflammation and Disease, 2019, 7, 7-21.	2.7	9
13	Dysregulation of TNF-Î± and IFN-Î³ expression is a common host immune response in a chronically infected mouse model of melioidosis when comparing multiple human strains of Burkholderia pseudomallei. BMC Immunology, 2020, 21, 5.	2.2	9
14	Impact of Toll-Like Receptor-Specific Agonists on the Host Immune Response to the Yersinia pestis Plague rF1V Vaccine. Frontiers in Immunology, 2021, 12, 726416.	4.8	7
15	Comparative virulence of three different strains of Burkholderia pseudomallei in an aerosol non-human primate model. PLoS Neglected Tropical Diseases, 2021, 15, e0009125.	3.0	6
16	Activation of Toll-Like Receptors by Live Gram-Negative Bacterial Pathogens Reveals Mitigation of TLR4 Responses and Activation of TLR5 by Flagella. Frontiers in Cellular and Infection Microbiology, 2021, 11, 745325.	3.9	6
17	Binding Sites of Anti-Lcr V Monoclonal Antibodies Are More Critical than the Avidities and Affinities for Passive Protection against Yersinia pestis Infection in a Bubonic Plague Model. Antibodies, 2020, 9, 37.	2.5	5
18	Multiple Roles of Myd88 in the Immune Response to the Plague F1-V Vaccine and in Protection against an Aerosol Challenge ofYersinia pestisCO92 in Mice. Journal of Immunology Research, 2014, 2014, 1-13.	2.2	2

#	Article	IF	Citations
19	Laser Scanning Confocal Microscopy Was Used to Validate the Presence of Burkholderia pseudomallei or B. mallei in Formalin-Fixed Paraffin Embedded Tissues. Tropical Medicine and Infectious Disease, 2020, 5, 65.	2.3	0
20	Screening of siRNA to identify the genes associated with vascular collapse when exposed to Yersinia pestis. FASEB Journal, 2012, 26, 1151.10.	0.5	0