Kari Ann Shirey

List of Publications by Year
in descending order

25	5,952	471509 17	580821 25
papers	citations	h-index	g-index

25	25	25	12424
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mice Expressing Cosegregating Single Nucleotide Polymorphisms (D298G and N397I) in TLR4 Have Enhanced Responses to House Dust Mite Allergen. Journal of Immunology, 2022, 208, 2085-2097.	0.8	4
2	Targeting TLR4 Signaling to Blunt Viral-Mediated Acute Lung Injury. Frontiers in Immunology, 2021, 12, 705080.	4.8	30
3	A mouse model of human TLR4 D299G/T399I SNPs reveals mechanisms of altered LPS and pathogen responses. Journal of Experimental Medicine, 2021, 218, .	8.5	19
4	Early or Late Bacterial Lung Infection Increases Mortality After Traumatic Brain Injury in Male Mice and Chronically Impairs Monocyte Innate Immune Function. Critical Care Medicine, 2020, 48, e418-e428.	0.9	22
5	Interferon-Î² Plays a Detrimental Role in Experimental Traumatic Brain Injury by Enhancing Neuroinflammation That Drives Chronic Neurodegeneration. Journal of Neuroscience, 2020, 40, 2357-2370.	3.6	78
6	Select targeting of intracellular Toll-interleukin-1 receptor resistance domains for protection against influenza-induced disease. Innate Immunity, 2020, 26, 26-34.	2.4	11
7	Influenza â€œTrainsâ€•the Host for Enhanced Susceptibility to Secondary Bacterial Infection. MBio, 2019, 10, .	4.1	40
8	Novel role of gastrin releasing peptide-mediated signaling in the host response to influenza infection. Mucosal Immunology, 2019, 12, 223-231.	6.0	6
9	Serum High-Mobility-Group Box 1 as a Biomarker and a Therapeutic Target during Respiratory Virus Infections. MBio, 2018, 9, .	4.1	38
10	TLR4 antagonist FP7 inhibits LPS-induced cytokine production and glycolytic reprogramming in dendritic cells, and protects mice from lethal influenza infection. Scientific Reports, 2017, 7, 40791.	3.3	105
11	The Î¸-defensin retrocyclin 101 inhibits TLR4- and TLR2-dependent signaling and protects mice against influenza infection. Journal of Leukocyte Biology, 2017, 102, 1103-1113.	3.3	18
12	Host-based lipid inflammation drives pathogenesis in Francisella infection. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12596-12601.	7.1	33
13	Enhanced allergic responsiveness after early childhood infection with respiratory viruses: Are long-lived alternatively activated macrophages the missing link?. Pathogens and Disease, 2016, 74, ftw047.	2.0	14
14	The Tick Protein Sialostatin L2 Binds to Annexin A2 and Inhibits NLRC4-Mediated Inflammasome Activation. Infection and Immunity, 2016, 84, 1796-1805.	2.2	47
15	The Prostaglandin E2-EP3 Receptor Axis Regulates Anaplasma phagocytophilum-Mediated NLRC4 Inflammasome Activation. PLoS Pathogens, 2016, 12, e1005803.	4.7	31
16	A Decoy Peptide that Disrupts TIRAP Recruitment to TLRs Is Protective in a Murine Model of Influenza. Cell Reports, 2015, 11, 1941-1952.	6.4	58
17	Agents that increase AAM differentiation blunt RSV-mediated lung pathology. Journal of Leukocyte Biology, 2014, 96, 951-955.	3.3	12
18	Novel drugs targeting Toll-like receptors for antiviral therapy. Future Virology, 2014, 9, 811-829.	1.8	76

#	Article	IF	Citations
19	Macrophage Activation and Polarization: Nomenclature and Experimental Guidelines. Immunity, 2014, 41, 14-20.	14.3	4,638
20	A recombinant anchorless respiratory syncytial virus (RSV) fusion (F) protein/monophosphoryl lipid A (MPL) vaccine protects against RSV-induced replication and lung pathology. Vaccine, 2014, 32, 1495-1500.	3.8	33
21	Nuclear Factor Î¹B2 p52 Protein Has a Role in Antiviral Immunity through IÎ¹B Kinase Ïµ-dependent Induction of Sp1 Protein and Interleukin 15. Journal of Biological Chemistry, 2013, 288, 25066-25075.	3.4	12
22	The TLR4 antagonist Eritoran protects mice from lethal influenza infection. Nature, 2013, 497, 498-502.	27.8	382
23	The anti-tumor agent, 5,6-dimethylxanthenone-4-acetic acid (DMXAA), induces IFN-Î²-mediated antiviral activity in vitro and in vivo. Journal of Leukocyte Biology, 2010, 89, 351-357.	3.3	46
24	Francisella tularensisLive Vaccine Strain Induces Macrophage Alternative Activation as a Survival Mechanism. Journal of Immunology, 2008, 181, 4159-4167.	0.8	121
25	Macrophage Proinflammatory Response to Francisella tularensis Live Vaccine Strain Requires Coordination of Multiple Signaling Pathways. Journal of Immunology, 2008, 180, 6885-6891.	0.8	78