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	Macrophage Activation and Polarization: Nomenclature and Experimental Guidelines. Immunity, 2014, 41, 14-20.	14.3	4,638
2	The TLR4 antagonist Eritoran protects mice from lethal influenza infection. Nature, 2013, 497, 498-502.	27.8	382
3	Francisella tularensisLive Vaccine Strain Induces Macrophage Alternative Activation as a Survival Mechanism. Journal of Immunology, 2008, 181, 4159-4167.	0.8	121
4	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
5	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
6	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
7	Novel drugs targeting Toll-like receptors for antiviral therapy. Future Virology, 2014, 9, 811-829.	1.8	76
8	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
9	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
10	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
11	Influenza â€œTrainsâ€•the Host for Enhanced Susceptibility to Secondary Bacterial Infection. MBio, 2019, 10, .	4.1	40
12	Serum High-Mobility-Group Box 1 as a Biomarker and a Therapeutic Target during Respiratory Virus Infections. MBio, 2018, 9, .	4.1	38
13	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
14	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
15	The Prostaglandin E2-EP3 Receptor Axis Regulates Anaplasma phagocytophilum-Mediated NLRC4 Inflammasome Activation. PLoS Pathogens, 2016, 12, e1005803.	4.7	31
16	Targeting TLR4 Signaling to Blunt Viral-Mediated Acute Lung Injury. Frontiers in Immunology, 2021, 12, 705080.	4.8	30
17	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
18	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

#	Article	IF	Citations
19	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
20	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
21	Nuclear Factor ÎºB2 p52 Protein Has a Role in Antiviral Immunity through IÎºB Kinase Ïµ-dependent Induction of Sp1 Protein and Interleukin 15. Journal of Biological Chemistry, 2013, 288, 25066-25075.	3.4	12
22	Agents that increase AAM differentiation blunt RSV-mediated lung pathology. Journal of Leukocyte Biology, 2014, 96, 951-955.	3.3	12
23	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
24	Novel role of gastrin releasing peptide-mediated signaling in the host response to influenza infection. Mucosal Immunology, 2019, 12, 223-231.	6.0	6
25	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