Xiao Feng

List of Publications by Year
in descending order

16 papers	**982** citations	840776 **11** h-index	1281871 **11** g-index
17 all docs	**17** docs citations	**17** times ranked	**1418** citing authors

#	Article	IF	Citations
1	SARS-CoV-2 N protein promotes NLRP3 inflammasome activation to induce hyperinflammation. Nature Communications, 2021, 12, 4664.	12.8	281
2	SARS-CoV-2 Nucleocapsid Protein Interacts with RIG-I and Represses RIG-Mediated IFN-Î² Production. Viruses, 2021, 13, 47.	3.3	114
3	Paxillin mediates ATP-induced activation of P2X7 receptor and NLRP3 inflammasome. BMC Biology, 2020, 18, 182.	3.8	40
4	STING promotes NLRP3 localization in ER and facilitates NLRP3 deubiquitination to activate the inflammasome upon HSV-1 infection. PLoS Pathogens, 2020, 16, e1008335.	4.7	116
5	NS5 Conservative Site Is Required for Zika Virus to Restrict the RIG-I Signaling. Frontiers in Immunology, 2020, 11, 51.	4.8	28
6	Title is missing!. , 2020, 16, e1008335.		0
7	Title is missing!. , 2020, 16, e1008335.		0
8	Title is missing!. , 2020, 16, e1008335.		0
9	Title is missing!. , 2020, 16, e1008335.		0
10	Title is missing!. , 2020, 16, e1008335.		0
11	Title is missing!. , 2020, 16, e1008335.		0
12	Dengue Virus M Protein Promotes NLRP3 Inflammasome Activation To Induce Vascular Leakage in Mice. Journal of Virology, 2019, 93, .	3.4	49
13	Dengue Virus Infection Activates Interleukin-1Î² to Induce Tissue Injury and Vascular Leakage. Frontiers in Microbiology, 2019, 10, 2637.	3.5	29
14	A Biomimetic Nanodecoy Traps Zika Virus To Prevent Viral Infection and Fetal Microcephaly Development. Nano Letters, 2019, 19, 2215-2222.	9.1	69
15	Zika virus infection induces host inflammatory responses by facilitating NLRP3 inflammasome assembly and interleukin-1Î² secretion. Nature Communications, 2018, 9, 106.	12.8	159
16	EV71 3D Protein Binds with NLRP3 and Enhances the Assembly of Inflammasome Complex. PLoS Pathogens, 2017, 13, e1006123.	4.7	84