Zhiqi Song

List of Publications by Year
in descending order

14 papers	2,267 citations	840585 11 h-index	1058333 14 g-index
14 all docs	14 docs citations	14 times ranked	5683 citing authors

#	Article	IF	Citations
1	The pathogenicity of SARS-CoV-2 in hACE2 transgenic mice. Nature, 2020, 583, 830-833.	13.7	992
2	Primary exposure to SARS-CoV-2 protects against reinfection in rhesus macaques. Science, 2020, 369, 818-823.	6.0	416
3	Age–related rhesus macaque models of COVID–19. Animal Models and Experimental Medicine, 2020, 3, 93-97.	1.3	238
4	Ocular conjunctival inoculation of SARS-CoV-2 can cause mild COVID-19 in rhesus macaques. Nature Communications, 2020, 11, 4400.	5.8	161
5	SARS-CoV-2 crosses the blood–brain barrier accompanied with basement membrane disruption without tight junctions alteration. Signal Transduction and Targeted Therapy, 2021, 6, 337.	7.1	157
6	Brain Derived Exosomes Are a Double-Edged Sword in Alzheimer's Disease. Frontiers in Molecular Neuroscience, 2020, 13, 79.	1.4	64
7	Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 via Close Contact and Respiratory Droplets Among Human Angiotensin-Converting Enzyme 2 Mice. Journal of Infectious Diseases, 2020, 222, 551-555.	1.9	61
8	SARS-CoV-2 Causes a Systemically Multiple Organs Damages and Dissemination in Hamsters. Frontiers in Microbiology, 2020, 11, 618891.	1.5	46
9	Susceptibility and Attenuated Transmissibility of SARS-CoV-2 in Domestic Cats. Journal of Infectious Diseases, 2021, 223, 1313-1321.	1.9	46
10	Sequential infection with H1N1 and SARS-CoV-2 aggravated COVID-19 pathogenesis in a mammalian model, and co-vaccination as an effective method of prevention of COVID-19 and influenza. Signal Transduction and Targeted Therapy, 2021, 6, 200.	7.1	41
11	Comprehensive Proteomic Profiling of Urinary Exosomes and Identification of Potential Non-invasive Early Biomarkers of Alzheimer's Disease in 5XFAD Mouse Model. Frontiers in Genetics, 2020, 11, 565479.	1.1	17
12	Sequential immunizations confer cross-protection against variants of SARS-CoV-2, including Omicron in Rhesus macaques. Signal Transduction and Targeted Therapy, 2022, 7, 124.	7.1	15
13	Integrated histopathological, lipidomic, and metabolomic profiles reveal mink is a useful animal model to mimic the pathogenicity of severe COVID-19 patients. Signal Transduction and Targeted Therapy, 2022, 7, 29.	7.1	12
14	sRAGE alleviates SARS-CoV-2-induced pneumonia in hamster. Signal Transduction and Targeted Therapy, 2022, 7, 36.	7.1	1