

Kevin Chiem

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

780
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1494
citing authors

#	ARTICLE	IF	CITATIONS
1	Lethality of SARS-CoV-2 infection in K18 human angiotensin-converting enzyme 2 transgenic mice. <i>Nature Communications</i> , 2020, 11, 6122.	12.8	304
2	Contribution of SARS-CoV-2 Accessory Proteins to Viral Pathogenicity in K18 Human ACE2 Transgenic Mice. <i>Journal of Virology</i> , 2021, 95, e0040221.	3.4	97
3	Rescue of SARS-CoV-2 from a Single Bacterial Artificial Chromosome. <i>MBio</i> , 2020, 11, .	4.1	94
4	Therapeutic activity of an inhaled potent SARS-CoV-2 neutralizing human monoclonal antibody in hamsters. <i>Cell Reports Medicine</i> , 2021, 2, 100218.	6.5	57
5	A Novel Fluorescent and Bioluminescent Bireporter Influenza A Virus To Evaluate Viral Infections. <i>Journal of Virology</i> , 2019, 93, .	3.4	43
6	Functional Evolution of the 2009 Pandemic H1N1 Influenza Virus NS1 and PA in Humans. <i>Journal of Virology</i> , 2018, 92, .	3.4	42
7	Generation and Characterization of Recombinant SARS-CoV-2 Expressing Reporter Genes. <i>Journal of Virology</i> , 2021, 95, .	3.4	37
8	Functional Characterization and Direct Comparison of Influenza A, B, C, and D NS1 Proteins in vitro and in vivo. <i>Frontiers in Microbiology</i> , 2019, 10, 2862.	3.5	27
9	Generation of Recombinant SARS-CoV-2 Using a Bacterial Artificial Chromosome. <i>Current Protocols in Microbiology</i> , 2020, 59, e126.	6.5	25
10	Analysis of SARS-CoV-2 infection dynamic in vivo using reporter-expressing viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	25
11	Vaccinia Virus Attenuation by Codon Deoptimization of the A24R Gene for Vaccine Development. <i>Microbiology Spectrum</i> , 2022, 10, e0027222.	3.0	12
12	Bi-Reporter Vaccinia Virus for Tracking Viral Infections <i>In Vitro</i> and <i>In Vivo</i> . <i>Microbiology Spectrum</i> , 2021, 9, e0160121.	3.0	10
13	Directed selection of amino acid changes in the influenza hemagglutinin and neuraminidase affecting protein antigenicity. <i>Vaccine</i> , 2018, 36, 6383-6392.	3.8	5
14	A New Master Donor Virus for the Development of Live-Attenuated Influenza B Virus Vaccines. <i>Viruses</i> , 2021, 13, 1278.	3.3	2