

Alex E Clark

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9902693/publications.pdf>

Version: 2024-02-01

12
papers

459
citations

949033

11
h-index

1336881

12
g-index

17
all docs

17
docs citations

17
times ranked

877
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery and Mechanism of SARS-CoV-2 Main Protease Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 2866-2879.	2.9	59
2	Zika Virus Is Transmitted in Neural Progenitor Cells via Cell-to-Cell Spread, and Infection Is Inhibited by the Autophagy Inducer Trehalose. <i>Journal of Virology</i> , 2021, 95, .	1.5	5
3	Multi-clonal SARS-CoV-2 neutralization by antibodies isolated from severe COVID-19 convalescent donors. <i>PLoS Pathogens</i> , 2021, 17, e1009165.	2.1	40
4	Interactions of SARS-CoV-2 envelope protein with amilorides correlate with antiviral activity. <i>PLoS Pathogens</i> , 2021, 17, e1009519.	2.1	27
5	A human three-dimensional neural-perivascular "assembloid"™ promotes astrocytic development and enables modeling of SARS-CoV-2 neuropathology. <i>Nature Medicine</i> , 2021, 27, 1600-1606.	15.2	94
6	Age-dependent regulation of SARS-CoV-2 cell entry genes and cell death programs correlates with COVID-19 severity. <i>Science Advances</i> , 2021, 7, .	4.7	49
7	Rethinking Remdesivir: Synthesis, Antiviral Activity, and Pharmacokinetics of Oral Lipid Prodrugs. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0115521.	1.4	43
8	Cowpea Mosaic Virus Nanoparticle Vaccine Candidates Displaying Peptide Epitopes Can Neutralize the Severe Acute Respiratory Syndrome Coronavirus. <i>ACS Infectious Diseases</i> , 2021, 7, 3096-3110.	1.8	16
9	Analysis of SARS-CoV-2 RNA Persistence across Indoor Surface Materials Reveals Best Practices for Environmental Monitoring Programs. <i>MSystems</i> , 2021, 6, e0113621.	1.7	14
10	Human Cytomegalovirus Replication Is Inhibited by the Autophagy-Inducing Compounds Trehalose and SMER28 through Distinctly Different Mechanisms. <i>Journal of Virology</i> , 2018, 92, .	1.5	19
11	Trehalose, an mTOR-Independent Inducer of Autophagy, Inhibits Human Cytomegalovirus Infection in Multiple Cell Types. <i>Journal of Virology</i> , 2016, 90, 1259-1277.	1.5	60
12	Studies on the Contribution of Human Cytomegalovirus UL21a and UL97 to Viral Growth and Inactivation of the Anaphase-Promoting Complex/Cyclosome (APC/C) E3 Ubiquitin Ligase Reveal a Unique Cellular Mechanism for Downmodulation of the APC/C Subunits APC1, APC4, and APC5. <i>Journal of Virology</i> , 2015, 89, 6928-6939.	1.5	17