

Oscar A Maclean

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9536153/publications.pdf>

Version: 2024-02-01

9
papers

870
citations

1162889
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1474057
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14
all docs

14
docs citations

14
times ranked

1824
citing authors

#	ARTICLE	IF	CITATIONS
1	The emergence and ongoing convergent evolution of the SARS-CoV-2 N501Y lineages. <i>Cell</i> , 2021, 184, 5189-5200.e7.	13.5	186
2	Natural selection in the evolution of SARS-CoV-2 in bats created a generalist virus and highly capable human pathogen. <i>PLoS Biology</i> , 2021, 19, e3001115.	2.6	172
3	In vitro selection of Remdesivir resistance suggests evolutionary predictability of SARS-CoV-2. <i>PLoS Pathogens</i> , 2021, 17, e1009929.	2.1	108
4	No evidence for distinct types in the evolution of SARS-CoV-2. <i>Virus Evolution</i> , 2020, 6, veaa034.	2.2	85
5	Selection Analysis Identifies Clusters of Unusual Mutational Changes in Omicron Lineage BA.1 That Likely Impact Spike Function. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	84
6	Evolutionary history of human <i>Plasmodium vivax</i> revealed by genome-wide analyses of related ape parasites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8450-E8459.	3.3	50
7	Conserved recombination patterns across coronavirus subgenera. <i>Virus Evolution</i> , 2022, 8, .	2.2	14
8	Adaptive Evolution of RH5 in Ape <i>Plasmodium</i> species of the <i>Laverania</i> Subgenus. <i>MBio</i> , 2018, 9, .	1.8	13
9	Reply to Forni et al., "Multiple Selected Changes May Modulate the Molecular Interaction between <i>Laverania</i> RH5 and Primate Basigin". <i>MBio</i> , 2018, 9, .	1.8	1