

Daniel H Goldhill

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9382516/publications.pdf>

Version: 2024-02-01

28
papers

1,764
citations

687220

13
h-index

794469

19
g-index

41
all docs

41
docs citations

41
times ranked

3203
citing authors

#	ARTICLE	IF	CITATIONS
1	The furin cleavage site in the SARS-CoV-2 spike protein is required for transmission in ferrets. <i>Nature Microbiology</i> , 2021, 6, 899-909.	5.9	556
2	Drugs that inhibit TMEM16 proteins block SARS-CoV-2 spike-induced syncytia. <i>Nature</i> , 2021, 594, 88-93.	13.7	293
3	The mechanism of resistance to favipiravir in influenza. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11613-11618.	3.3	243
4	The evolution of life history trade-offs in viruses. <i>Current Opinion in Virology</i> , 2014, 8, 79-84.	2.6	69
5	ANP32 Proteins Are Essential for Influenza Virus Replication in Human Cells. <i>Journal of Virology</i> , 2019, 93, .	1.5	68
6	Species specific differences in use of ANP32 proteins by influenza A virus. <i>ELife</i> , 2019, 8, .	2.8	68
7	Selective Pressure Causes an RNA Virus to Trade Reproductive Fitness for Increased Structural and Thermal Stability of a Viral Enzyme. <i>PLoS Genetics</i> , 2012, 8, e1003102.	1.5	50
8	Mutations that adapt SARS-CoV-2 to mink or ferret do not increase fitness in the human airway. <i>Cell Reports</i> , 2022, 38, 110344.	2.9	46
9	Determining the Mutation Bias of Favipiravir in Influenza Virus Using Next-Generation Sequencing. <i>Journal of Virology</i> , 2019, 93, .	1.5	42
10	Baloxavir treatment of ferrets infected with influenza A(H1N1)pdm09 virus reduces onward transmission. <i>PLoS Pathogens</i> , 2020, 16, e1008395.	2.1	28
11	Swine ANP32A Supports Avian Influenza Virus Polymerase. <i>Journal of Virology</i> , 2020, 94, .	1.5	26
12	The influence of geographic heterogeneity in predation pressure on sexual signal divergence in an Amazonian frog species complex. <i>Journal of Evolutionary Biology</i> , 2013, 26, 216-222.	0.8	25
13	Favipiravir-resistant influenza A virus shows potential for transmission. <i>PLoS Pathogens</i> , 2021, 17, e1008937.	2.1	23
14	Evolvability and robustness in populations of RNA virus. <i>Frontiers in Microbiology</i> , 2014, 5, 35.	1.5	18
15	Electrophoretic mobility confirms reassortment bias among geographic isolates of segmented RNA phages. <i>BMC Evolutionary Biology</i> , 2013, 13, 206.	3.2	17
16	TRIM25 and ZAP target the Ebola virus ribonucleoprotein complex to mediate interferon-induced restriction. <i>PLoS Pathogens</i> , 2022, 18, e1010530.	2.1	14
17	Site-directed M2 proton channel inhibitors enable synergistic combination therapy for rimantadine-resistant pandemic influenza. <i>PLoS Pathogens</i> , 2020, 16, e1008716.	2.1	9
18	2020 Hindsight: Should evolutionary virologists have expected the unexpected during a pandemic?. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 2311-2316.	1.1	6

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 16, e1008395.		0
20	Title is missing!. , 2020, 16, e1008395.		0
21	Title is missing!. , 2020, 16, e1008395.		0
22	Title is missing!. , 2020, 16, e1008395.		0
23	Title is missing!. , 2020, 16, e1008716.		0
24	Title is missing!. , 2020, 16, e1008716.		0
25	Title is missing!. , 2020, 16, e1008716.		0
26	Title is missing!. , 2020, 16, e1008716.		0
27	Title is missing!. , 2020, 16, e1008716.		0
28	Title is missing!. , 2020, 16, e1008716.		0