

Rebecca Frise

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5039736/publications.pdf>

Version: 2024-02-01

23
papers

1,717
citations

623574

14
h-index

794469

19
g-index

29
all docs

29
docs citations

29
times ranked

2963
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	Safety, tolerability and viral kinetics during SARS-CoV-2 human challenge in young adults. <i>Nature Medicine</i> , 2022, 28, 1031-1041.	15.2	281
3	Species difference in ANP32A underlies influenza A virus polymerase host restriction. <i>Nature</i> , 2016, 529, 101-104.	13.7	228
4	Clinical and laboratory evaluation of SARS-CoV-2 lateral flow assays for use in a national COVID-19 seroprevalence survey. <i>Thorax</i> , 2020, 75, 1082-1088.	2.7	133
5	SARS-CoV-2 lateral flow assays for possible use in national covid-19 seroprevalence surveys (React 2): diagnostic accuracy study. <i>BMJ</i> , The, 2021, 372, n423.	3.0	56
6	Contact transmission of influenza virus between ferrets imposes a looser bottleneck than respiratory droplet transmission allowing propagation of antiviral resistance. <i>Scientific Reports</i> , 2016, 6, 29793.	1.6	53
7	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
8	Internal genes of a highly pathogenic H5N1 influenza virus determine high viral replication in myeloid cells and severe outcome of infection in mice. <i>PLoS Pathogens</i> , 2018, 14, e1006821.	2.1	32
9	Baloxavir treatment of ferrets infected with influenza A(H1N1)pdm09 virus reduces onward transmission. <i>PLoS Pathogens</i> , 2020, 16, e1008395.	2.1	28
10	RNAi-based small molecule repositioning reveals clinically approved urea-based kinase inhibitors as broadly active antivirals. <i>PLoS Pathogens</i> , 2019, 15, e1007601.	2.1	26
11	Characterising viable virus from air exhaled by H1N1 influenza-infected ferrets reveals the importance of haemagglutinin stability for airborne infectivity. <i>PLoS Pathogens</i> , 2020, 16, e1008362.	2.1	25
12	Evaluating the fitness of PA/I38T-substituted influenza A viruses with reduced baloxavir susceptibility in a competitive mixtures ferret model. <i>PLoS Pathogens</i> , 2021, 17, e1009527.	2.1	23
13	Favipiravir-resistant influenza A virus shows potential for transmission. <i>PLoS Pathogens</i> , 2021, 17, e1008937.	2.1	23
14	Regulation of influenza A virus mRNA splicing by CLK1. <i>Antiviral Research</i> , 2019, 168, 187-196.	1.9	21
15	NB protein does not affect influenza B virus replication in vitro and is not required for replication in or transmission between ferrets. <i>Journal of General Virology</i> , 2016, 97, 593-601.	1.3	13
16	Robustness of the Ferret Model for Influenza Risk Assessment Studies: a Cross-Laboratory Exercise. <i>MBio</i> , 2022, 13, .	1.8	12
17	A natural variant in ANP32B impairs influenza virus replication in human cells. <i>Journal of General Virology</i> , 2021, 102, .	1.3	8
18	A self-amplifying RNA vaccine protects against SARS-CoV-2 (D614G) and Alpha variant of concern (B.1.1.7) in a transmission-challenge hamster model. <i>Vaccine</i> , 2022, 40, 2848-2855.	1.7	7

#	ARTICLE	IF	CITATIONS
19	Polymer formulated self-amplifying RNA vaccine is partially protective against influenza virus infection in ferrets. <i>Oxford Open Immunology</i> , 2022, 3, .	1.2	2
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, e1008395.		0