

Yaw Shin Ooi

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,148
citations

759233

12
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

2154
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic dissection of Flaviviridae host factors through genome-scale CRISPR screens. <i>Nature</i> , 2016, 535, 159-163.	27.8	360
2	A CRISPR toolbox to study virus-host interactions. <i>Nature Reviews Microbiology</i> , 2017, 15, 351-364.	28.6	147
3	SETD3 is an actin histidine methyltransferase that prevents primary dystocia. <i>Nature</i> , 2019, 565, 372-376.	27.8	116
4	An RNA-centric dissection of host complexes controlling flavivirus infection. <i>Nature Microbiology</i> , 2019, 4, 2369-2382.	13.3	79
5	Genome-Wide RNAi Screen Identifies Novel Host Proteins Required for Alphavirus Entry. <i>PLoS Pathogens</i> , 2013, 9, e1003835.	4.7	72
6	STAG2 deficiency induces interferon responses via cGAS-STING pathway and restricts virus infection. <i>Nature Communications</i> , 2018, 9, 1485.	12.8	68
7	A Small-Molecule Oligosaccharyltransferase Inhibitor with Pan-flaviviral Activity. <i>Cell Reports</i> , 2017, 21, 3032-3039.	6.4	65
8	STR Data for the AmpFISTR Identifier loci in three ethnic groups (Malay, Chinese, Indian) of the Malaysian population. <i>Forensic Science International</i> , 2003, 138, 134-137.	2.2	60
9	Enterovirus pathogenesis requires the host methyltransferase SETD3. <i>Nature Microbiology</i> , 2019, 4, 2523-2537.	13.3	51
10	Drebrin restricts rotavirus entry by inhibiting dynamin-mediated endocytosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3642-E3651.	7.1	49
11	BST2/Tetherin Inhibition of Alphavirus Exit. <i>Viruses</i> , 2015, 7, 2147-2167.	3.3	36
12	Recombineering linear DNA that replicate stably in <i>E. coli</i> . <i>Plasmid</i> , 2008, 59, 63-71.	1.4	21
13	Know your enemy and know yourself – the case of SARS-CoV-2 host factors. <i>Current Opinion in Virology</i> , 2021, 50, 159-170.	5.4	9
14	Mechanism of Tetherin Inhibition of Alphavirus Release. <i>Journal of Virology</i> , 2019, 93, .	3.4	4
15	A memory of eS25 loss drives resistance phenotypes. <i>Nucleic Acids Research</i> , 2020, 48, 7279-7297.	14.5	4
16	Inhibitor of growth protein 3 epigenetically silences endogenous retroviral elements and prevents innate immune activation. <i>Nucleic Acids Research</i> , 2021, 49, 12706-12715.	14.5	4
17	Loquacious modulates flaviviral RNA replication in mosquito cells. <i>PLoS Pathogens</i> , 2022, 18, e1010163.	4.7	3