

Annika Kratzel

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

2,990
citations

1307594

7
h-index

1720034

7
g-index

14
all docs

14
docs citations

14
times ranked

6248
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronavirus biology and replication: implications for SARS-CoV-2. <i>Nature Reviews Microbiology</i> , 2021, 19, 155-170.	28.6	2,062
2	Rapid reconstruction of SARS-CoV-2 using a synthetic genomics platform. <i>Nature</i> , 2020, 582, 561-565.	27.8	377
3	LY6E impairs coronavirus fusion and confers immune control of viral disease. <i>Nature Microbiology</i> , 2020, 5, 1330-1339.	13.3	170
4	Structural basis of ribosomal frameshifting during translation of the SARS-CoV-2 RNA genome. <i>Science</i> , 2021, 372, 1306-1313.	12.6	165
5	Temperature-dependent surface stability of SARS-CoV-2. <i>Journal of Infection</i> , 2020, 81, 452-482.	3.3	89
6	Non-covalent SARS-CoV-2 Mpro inhibitors developed from in silico screen hits. <i>Scientific Reports</i> , 2022, 12, 2505.	3.3	41
7	A genome-wide CRISPR screen identifies interactors of the autophagy pathway as conserved coronavirus targets. <i>PLoS Biology</i> , 2021, 19, e3001490.	5.6	33