

# Nash D Rochman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6219869/publications.pdf>

Version: 2024-02-01

16  
papers

489  
citations

1307594

7  
h-index

996975

15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

741  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epistasis at the SARS-CoV-2 Receptor-Binding Domain Interface and the Propitiously Boring Implications for Vaccine Escape. <i>MBio</i> , 2022, 13, e0013522.	4.1	35
2	Human pathogenic RNA viruses establish noncompeting lineages by occupying independent niches. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	9
3	Substantial impact of post-vaccination contacts on cumulative infections during viral epidemics. <i>F1000Research</i> , 2021, 10, 315.	1.6	7
4	Evolution of human respiratory virus epidemics. <i>F1000Research</i> , 2021, 10, 447.	1.6	5
5	Evolution of human respiratory virus epidemics. <i>F1000Research</i> , 2021, 10, 447.	1.6	9
6	Ongoing global and regional adaptive evolution of SARS-CoV-2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	196
7	Substantial impact of post-vaccination contacts on cumulative infections during viral epidemics. <i>F1000Research</i> , 2021, 10, 315.	1.6	9
8	Deep phylogeny of cancer drivers and compensatory mutations. <i>Communications Biology</i> , 2020, 3, 551.	4.4	20
9	Prolonged culture in aerobic environments alters <i>Escherichia coli</i> H <sub>2</sub> production capacity. <i>Engineering Reports</i> , 2020, 2, e12161.	1.7	0
10	CTRL: a label-free method for dynamic measurement of single-cell volume. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	7
11	Single Cell Volume Measurement Utilizing the Fluorescence Exclusion Method (FXm). <i>Bio-protocol</i> , 2020, 10, e3652.	0.4	2
12	YAP and TAZ regulate cell volume. <i>Journal of Cell Biology</i> , 2019, 218, 3472-3488.	5.2	39
13	Cell Type Classification and Unsupervised Morphological Phenotyping From Low-Resolution Images Using Deep Learning. <i>Scientific Reports</i> , 2019, 9, 13467.	3.3	31
14	Ergodicity, hidden bias and the growth rate gain. <i>Physical Biology</i> , 2018, 15, 036006.	1.8	10
15	Cell tension and mechanical regulation of cell volume. <i>Molecular Biology of the Cell</i> , 2018, 29, 0-0.	2.1	64
16	The twisted tauopathies: surface interactions of helically patterned filaments seen in alzheimer's disease and elsewhere. <i>Soft Matter</i> , 2016, 12, 779-789.	2.7	6