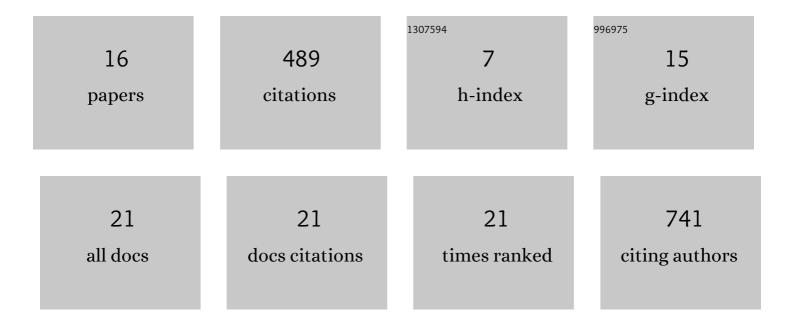
## Nash D Rochman

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6219869/publications.pdf Version: 2024-02-01



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