

# Rene Niehus

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5626690/publications.pdf>

Version: 2024-02-01

13  
papers

2,657  
citations

623734

14  
h-index

996975

15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

5231  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating internationally imported cases during the early COVID-19 pandemic. Nature Communications, 2021, 12, 311.	12.8	35
2	How to detect and reduce potential sources of biases in studies of SARS-CoV-2 and COVID-19. European Journal of Epidemiology, 2021, 36, 179-196.	5.7	93
3	The evolution of strategy in bacterial warfare via the regulation of bacteriocins and antibiotics. ELife, 2021, 10, .	6.0	40
4	The gut microbiota is associated with immune cell dynamics in humans. Nature, 2020, 588, 303-307.	27.8	273
5	Estimating clinical severity of COVID-19 from the transmission dynamics in Wuhan, China. Nature Medicine, 2020, 26, 506-510.	30.7	1,067
6	Identifying Locations with Possible Undetected Imported Severe Acute Respiratory Syndrome Coronavirus 2 Cases by Using Importation Predictions. Emerging Infectious Diseases, 2020, 26, 1465-1469.	4.3	32
7	Using observational data to quantify bias of traveller-derived COVID-19 prevalence estimates in Wuhan, China. Lancet Infectious Diseases, The, 2020, 20, 803-808.	9.1	58
8	Practical considerations for measuring the effective reproductive number, Rt. PLoS Computational Biology, 2020, 16, e1008409.	3.2	343
9	Quantifying antibiotic impact on within-patient dynamics of extended-spectrum beta-lactamase resistance. ELife, 2020, 9, .	6.0	21
10	The impact of sequencing depth on the inferred taxonomic composition and AMR gene content of metagenomic samples. Environmental Microbiomes, 2019, 14, 7.	5.0	69
11	The evolution of siderophore production as a competitive trait. Evolution; International Journal of Organic Evolution, 2017, 71, 1443-1455.	2.3	119
12	Migration and horizontal gene transfer divide microbial genomes into multiple niches. Nature Communications, 2015, 6, 8924.	12.8	112
13	Evolutionary limits to cooperation in microbial communities. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 17941-17946.	7.1	178