Rebecca J Rockett

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9254416/publications.pdf

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24 papers	1,129 citations	933447 10 h-index	642732 23 g-index
34 all docs	34 docs citations	34 times ranked	2186 citing authors

#	Article	IF	Citations
1	Revealing COVID-19 transmission in Australia by SARS-CoV-2 genome sequencing and agent-based modeling. Nature Medicine, 2020, 26, 1398-1404.	30.7	283
2	Resistance Mutations in SARS-CoV-2 Delta Variant after Sotrovimab Use. New England Journal of Medicine, 2022, 386, 1477-1479.	27.0	134
3	An emergent clade of SARS-CoV-2 linked to returned travellers from Iran. Virus Evolution, 2020, 6, veaa027.	4.9	119
4	SARS-CoV-2 neutralizing antibodies: Longevity, breadth, and evasion by emerging viral variants. PLoS Medicine, 2021, 18, e1003656.	8.4	109
5	Epidemiologic Evidence for Airborne Transmission of SARS-CoV-2 during Church Singing, Australia, 2020. Emerging Infectious Diseases, 2021, 27, 1677-1680.	4.3	97
6	Co-infection with SARS-CoV-2 Omicron and Delta variants revealed by genomic surveillance. Nature Communications, 2022, 13, 2745.	12.8	64
7	Multidrug-Resistant<i>Salmonella</i><i>enterica</i>4,[5],12:i:- Sequence Type 34, New South Wales, Australia, 2016â€“2017. Emerging Infectious Diseases, 2018, 24, 751-753.	4.3	52
8	Advances in Clinical Sample Preparation for Identification and Characterization of Bacterial Pathogens Using Metagenomics. Frontiers in Public Health, 2018, 6, 363.	2.7	48
9	SARS-CoV-2 Genome Sequencing Methods Differ in Their Abilities To Detect Variants from Low-Viral-Load Samples. Journal of Clinical Microbiology, 2021, 59, e0104621.	3.9	33
10	Whole Genome Sequencing of Candida glabrata for Detection of Markers of Antifungal Drug Resistance. Journal of Visualized Experiments, 2017, , .	0.3	24
11	Genome-wide analysis of Streptococcus pneumoniae serogroup 19 in the decade after the introduction of pneumococcal conjugate vaccines in Australia. Scientific Reports, 2018, 8, 16969.	3.3	14
12	Genome Sequencing Links Persistent Outbreak of Legionellosis in Sydney (New South Wales, Australia) to an Emerging Clone of Legionella pneumophila Sequence Type 211. Applied and Environmental Microbiology, 2018, 84, .	3.1	10
13	Bondi and beyond. Lessons from three waves of COVID-19 from 2020. Public Health Research and Practice, 2021, 31, .	1.5	10
14	Complete microbial genomes for public health in Australia and the Southwest Pacific. Microbial Genomics, 2020, 6, .	2.0	10
15	Optimization of sample preparation for culture-independent sequencing of Bordetella pertussis. Microbial Genomics, 2020, 6, .	2.0	8
16	Genome-wide networks reveal emergence of epidemic strains of Salmonella Enteritidis. International Journal of Infectious Diseases, 2022, 117, 65-73.	3.3	8
17	Genomic Surveillance Enables Suitability Assessment of <i>Salmonella</i> Gene Targets Used for Culture-Independent Diagnostic Testing. Journal of Clinical Microbiology, 2020, 58, .	3.9	5
18	Microbial Genomics as a Catalyst for Targeted Antivirulence Therapeutics. Frontiers in Medicine, 2021, 8, 641260.	2.6	4

#	ARTICLE	IF	CITATIONS
19	Documenting elimination of co-circulating COVID-19 clusters using genomics in New South Wales, Australia. BMC Research Notes, 2021, 14, 415.	1.4	4
20	Assessment of Inter-Laboratory Differences in SARS-CoV-2 Consensus Genome Assemblies between Public Health Laboratories in Australia. Viruses, 2022, 14, 185.	3.3	4
21	SARS-CoV-2 Within-Host and in vitro Genomic Variability and Sub-Genomic RNA Levels Indicate Differences in Viral Expression Between Clinical Cohorts and in vitro Culture. Frontiers in Microbiology, 2022, 13, .	3.5	4
22	Risk factors leading to COVIDâ€•19 cases in a Sydney restaurant. Australian and New Zealand Journal of Public Health, 2021, 45, 512-516.	1.8	3
23	Complete Genome Sequences, Derived by Next-Generation Sequencing, of JC Polyomavirus Strains Isolated from Vietnamese Renal Transplant Recipients. Microbiology Resource Announcements, 2020, 9, .	0.6	1
24	Deep Sequencing of Urine Specimens Detects Two BK Polyomavirus Genotypes in a Hematopoietic Stem Cell Transplant Recipient. Microbiology Resource Announcements, 2020, 9, .	0.6	0