

Hannah R Meredith

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4940677/publications.pdf>

Version: 2024-02-01

16
papers

6,134
citations

840776

11
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

12265
citing authors

#	ARTICLE	IF	CITATIONS
1	The Incubation Period of Coronavirus Disease 2019 (COVID-19) From Publicly Reported Confirmed Cases: Estimation and Application. <i>Annals of Internal Medicine</i> , 2020, 172, 577-582.	3.9	4,808
2	Persistence and reversal of plasmid-mediated antibiotic resistance. <i>Nature Communications</i> , 2017, 8, 1689.	12.8	252
3	The use of mobile phone data to inform analysis of COVID-19 pandemic epidemiology. <i>Nature Communications</i> , 2020, 11, 4961.	12.8	246
4	Measuring fiber alignment in electrospun scaffolds: a user's guide to the 2D fast Fourier transform approach. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2008, 19, 603-621.	3.5	231
5	Evaluation of individual and ensemble probabilistic forecasts of COVID-19 mortality in the United States. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2113561119.	7.1	136
6	Collective antibiotic tolerance: mechanisms, dynamics and intervention. <i>Nature Chemical Biology</i> , 2015, 11, 182-188.	8.0	125
7	Robust, linear correlations between growth rates and β -lactam-mediated lysis rates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4069-4074.	7.1	113
8	Bacterial Temporal Dynamics Enable Optimal Design of Antibiotic Treatment. <i>PLoS Computational Biology</i> , 2015, 11, e1004201.	3.2	38
9	Microfluidics and Metabolomics Reveal Symbiotic Bacterial-Fungal Interactions Between <i>Mortierella elongata</i> and <i>Burkholderia</i> Include Metabolite Exchange. <i>Frontiers in Microbiology</i> , 2019, 10, 2163.	3.5	37
10	A scenario modeling pipeline for COVID-19 emergency planning. <i>Scientific Reports</i> , 2021, 11, 7534.	3.3	33
11	Applying ecological resistance and resilience to dissect bacterial antibiotic responses. <i>Science Advances</i> , 2018, 4, eaau1873.	10.3	32
12	Epidemiology of <i>Plasmodium falciparum</i> Infections in a Semi-Arid Rural African Setting: Evidence of Reactive Case Detection in Northwestern Kenya. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 1076-1084.	1.4	9
13	Characterizing human mobility patterns in rural settings of sub-Saharan Africa. <i>ELife</i> , 2021, 10, .	6.0	8
14	Optimising systemic insecticide use to improve malaria control. <i>BMJ Global Health</i> , 2019, 4, e001776.	4.7	6
15	Colonization with multidrug-resistant <i>Enterobacteriaceae</i> among infants: an observational study in southern Sri Lanka. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 72.	4.1	6
16	Coordinated Strategy for a Model-Based Decision Support Tool for Coronavirus Disease, Utah, USA. <i>Emerging Infectious Diseases</i> , 2021, 27, 1259-1265.	4.3	6