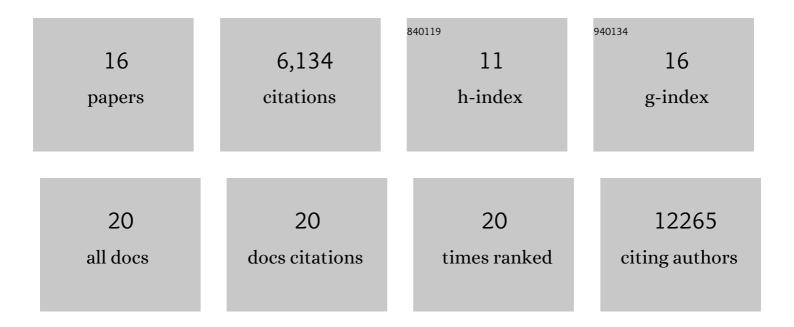
## Hannah R Meredith

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4940677/publications.pdf Version: 2024-02-01



HANNAH R MEDEDITH

#	Article	IF	CITATIONS
1	The Incubation Period of Coronavirus Disease 2019 (COVID-19) From Publicly Reported Confirmed Cases: Estimation and Application. Annals of Internal Medicine, 2020, 172, 577-582.	2.0	4,808
2	Persistence and reversal of plasmid-mediated antibiotic resistance. Nature Communications, 2017, 8, 1689.	5.8	252
3	The use of mobile phone data to inform analysis of COVID-19 pandemic epidemiology. Nature Communications, 2020, 11, 4961.	5.8	246
4	Measuring fiber alignment in electrospun scaffolds: a user's guide to the 2D fast Fourier transform approach. Journal of Biomaterials Science, Polymer Edition, 2008, 19, 603-621.	1.9	231
5	Evaluation of individual and ensemble probabilistic forecasts of COVID-19 mortality in the United States. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2113561119.	3.3	136
6	Collective antibiotic tolerance: mechanisms, dynamics and intervention. Nature Chemical Biology, 2015, 11, 182-188.	3.9	125
7	Robust, linear correlations between growth rates and β-lactam–mediated lysis rates. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 4069-4074.	3.3	113
8	Bacterial Temporal Dynamics Enable Optimal Design of Antibiotic Treatment. PLoS Computational Biology, 2015, 11, e1004201.	1.5	38
9	Microfluidics and Metabolomics Reveal Symbiotic Bacterial–Fungal Interactions Between Mortierella elongata and Burkholderia Include Metabolite Exchange. Frontiers in Microbiology, 2019, 10, 2163.	1.5	37
10	A scenario modeling pipeline for COVID-19 emergency planning. Scientific Reports, 2021, 11, 7534.	1.6	33
11	Applying ecological resistance and resilience to dissect bacterial antibiotic responses. Science Advances, 2018, 4, eaau1873.	4.7	32
12	Epidemiology of Plasmodium falciparum Infections in a Semi-Arid Rural African Setting: Evidence of Reactive Case Detection in Northwestern Kenya. American Journal of Tropical Medicine and Hygiene, 2021, 105, 1076-1084.	0.6	9
13	Characterizing human mobility patterns in rural settings of sub-Saharan Africa. ELife, 2021, 10, .	2.8	8
14	Optimising systemic insecticide use to improve malaria control. BMJ Global Health, 2019, 4, e001776.	2.0	6
15	Colonization with multidrug-resistant Enterobacteriaceae among infants: an observational study in southern Sri Lanka. Antimicrobial Resistance and Infection Control, 2021, 10, 72.	1.5	6
16	Coordinated Strategy for a Model-Based Decision Support Tool for Coronavirus Disease, Utah, USA. Emerging Infectious Diseases, 2021, 27, 1259-1265.	2.0	6