

# 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

840119

11  
h-index

940134

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

12265  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.3	136
2	Colonization with multidrug-resistant Enterobacteriaceae among infants: an observational study in southern Sri Lanka. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 72.	1.5	6
3	A scenario modeling pipeline for COVID-19 emergency planning. <i>Scientific Reports</i> , 2021, 11, 7534.	1.6	33
4	Coordinated Strategy for a Model-Based Decision Support Tool for Coronavirus Disease, Utah, USA. <i>Emerging Infectious Diseases</i> , 2021, 27, 1259-1265.	2.0	6
5	Epidemiology of Plasmodium falciparum 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.	0.6	9
6	Characterizing human mobility patterns in rural settings of sub-Saharan Africa. <i>ELife</i> , 2021, 10, .	2.8	8
7	The use of mobile phone data to inform analysis of COVID-19 pandemic epidemiology. <i>Nature Communications</i> , 2020, 11, 4961.	5.8	246
8	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.	2.0	4,808
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.	1.5	37
10	Optimising systemic insecticide use to improve malaria control. <i>BMJ Global Health</i> , 2019, 4, e001776.	2.0	6
11	Robust, linear correlations between growth rates and $\beta$ -lactam-mediated lysis rates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4069-4074.	3.3	113
12	Applying ecological resistance and resilience to dissect bacterial antibiotic responses. <i>Science Advances</i> , 2018, 4, eaau1873.	4.7	32
13	Persistence and reversal of plasmid-mediated antibiotic resistance. <i>Nature Communications</i> , 2017, 8, 1689.	5.8	252
14	Collective antibiotic tolerance: mechanisms, dynamics and intervention. <i>Nature Chemical Biology</i> , 2015, 11, 182-188.	3.9	125
15	Bacterial Temporal Dynamics Enable Optimal Design of Antibiotic Treatment. <i>PLoS Computational Biology</i> , 2015, 11, e1004201.	1.5	38
16	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.	1.9	231