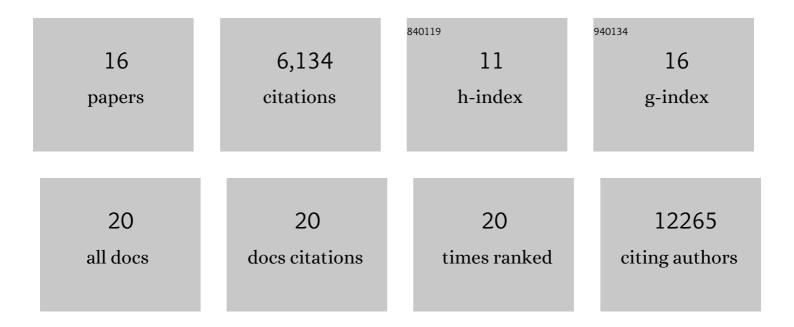
Hannah R Meredith

List of Publications by Year in descending order

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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 |