Michele Nguyen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Global, regional, and national age-sex-specific mortality and life expectancy, 1950–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1684-1735.	13.7	716
2	Mapping the global prevalence, incidence, and mortality of Plasmodium falciparum, 2000–17: a spatial and temporal modelling study. Lancet, The, 2019, 394, 322-331.	13.7	290
3	Mapping the global endemicity and clinical burden of Plasmodium vivax, 2000–17: a spatial and temporal modelling study. Lancet, The, 2019, 394, 332-343.	13.7	276
4	malariaAtlas: an R interface to global malariometric data hosted by the Malaria Atlas Project. Malaria Journal, 2018, 17, 352.	2.3	69
5	The origins and relatedness structure of mixed infections vary with local prevalence of P. falciparum malaria. ELife, 2019, 8, .	6.0	52
6	Global estimation of anti-malarial drug effectiveness for the treatment of uncomplicated Plasmodium falciparum malaria 1991–2019. Malaria Journal, 2020, 19, 374.	2.3	18
7	Mapping malaria seasonality in Madagascar using health facility data. BMC Medicine, 2020, 18, 26.	5.5	18
8	Spatioâ€ŧemporal Ornstein–Uhlenbeck Processes: Theory, Simulation and Statistical Inference. Scandinavian Journal of Statistics, 2017, 44, 46-80.	1.4	10
9	Variation in excess all-cause mortality by age, sex, and province during the first wave of the COVID-19 pandemic in Italy. Scientific Reports, 2022, 12, 1077.	3.3	10
10	Order Matters: The Benefits of Ordinal Fragility Curves for Damage and Loss Estimation. Risk Analysis, 2022, 42, 1136-1148.	2.7	5
11	Modelling spatial heteroskedasticity by volatility modulated moving averages. Spatial Statistics, 2017, 20, 148-190.	1.9	4
12	A novel statistical framework for exploring the population dynamics and seasonality of mosquito populations. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20220089.	2.6	4
13	Bridging between short-range and long-range dependence with mixed spatio-temporal Ornstein–Uhlenbeck processes. Stochastics, 2018, 90, 1023-1052.	1.1	3
14	Mapping malaria by sharing spatial information between incidence and prevalence data sets. Journal of the Royal Statistical Society Series C: Applied Statistics, 2021, 70, 733-749.	1.0	2