

Ben Lambert

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

723
citations

687363

13
h-index

642732

23
g-index

41
all docs

41
docs citations

41
times ranked

1268
citing authors

#	ARTICLE	IF	CITATIONS
1	The potential public health consequences of COVID-19 on malaria in Africa. <i>Nature Medicine</i> , 2020, 26, 1411-1416.	30.7	128
2	What does the COVID-19 pandemic mean for HIV, tuberculosis, and malaria control?. <i>Tropical Medicine and Health</i> , 2020, 48, 32.	2.8	98
3	Epidemiological and ecological determinants of Zika virus transmission in an urban setting. <i>ELife</i> , 2017, 6, .	6.0	80
4	Monitoring the Age of Mosquito Populations Using Near-Infrared Spectroscopy. <i>Scientific Reports</i> , 2018, 8, 5274.	3.3	53
5	Bayesian inference of agent-based models: a tool for studying kidney branching morphogenesis. <i>Journal of Mathematical Biology</i> , 2018, 76, 1673-1697.	1.9	45
6	<i>Plasmodium falciparum</i> resistance to sulfadoxine-pyrimethamine in Africa: a systematic analysis of national trends. <i>BMJ Global Health</i> , 2020, 5, e003217.	4.7	35
7	Birds invest wingbeats to keep a steady head and reap the ultimate benefits of flying together. <i>PLoS Biology</i> , 2019, 17, e3000299.	5.6	27
8	Movement reveals reproductive tactics in male elephants. <i>Journal of Animal Ecology</i> , 2020, 89, 57-67.	2.8	23
9	The use of driving endonuclease genes to suppress mosquito vectors of malaria in temporally variable environments. <i>Malaria Journal</i> , 2018, 17, 154.	2.3	22
10	Estimating the extrinsic incubation period of malaria using a mechanistic model of sporogony. <i>PLoS Computational Biology</i> , 2021, 17, e1008658.	3.2	20
11	Review and Meta-Analysis of the Evidence for Choosing between Specific Pyrethroids for Programmatic Purposes. <i>Insects</i> , 2021, 12, 826.	2.2	20
12	Endemic and Epidemic Human Alphavirus Infections in Eastern Panama: An Analysis of Population-Based Cross-Sectional Surveys. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 2429-2437.	1.4	20
13	Systematic review of the entomological impact of insecticide-treated nets evaluated using experimental hut trials in Africa. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2021, 1, 100047.	1.9	19
14	A review of prospective pathways and impacts of COVID-19 on the accessibility, safety, quality, and affordability of essential medicines and vaccines for universal health coverage in Africa. <i>Globalization and Health</i> , 2021, 17, 42.	4.9	18
15	Neutral syndrome. <i>Nature Human Behaviour</i> , 2020, 4, 780-790.	12.0	16
16	Exploring movement decisions: Can Bayesian movement state models explain crop consumption behaviour in elephants (<i>Loxodonta africana</i>)?. <i>Journal of Animal Ecology</i> , 2020, 89, 1055-1068.	2.8	15
17	The pace of modern culture. <i>Nature Human Behaviour</i> , 2020, 4, 352-360.	12.0	14
18	Health inequities and clustering of fever, acute respiratory infection, diarrhoea and wasting in children under five in low- and middle-income countries: a Demographic and Health Surveys analysis. <i>BMC Medicine</i> , 2021, 19, 144.	5.5	9

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19	A Monte Carlo method to estimate cell population heterogeneity from cell snapshot data. <i>Journal of Theoretical Biology</i> , 2021, 511, 110541.	1.7	8
20	HIV-1 p24Gag adaptation to modern and archaic HLA-allele frequency differences in ethnic groups contributes to viral subtype diversification. <i>Virus Evolution</i> , 2020, 6, veaa085.	4.9	7
21	A Dynamic Bayesian Model for Identifying High-Mortality Risk in Hospitalized COVID-19 Patients. <i>Infectious Disease Reports</i> , 2021, 13, 239-250.	3.1	7
22	Risk of <i>Plasmodium falciparum</i> infection in south-west Burkina Faso: potential impact of expanding eligibility for seasonal malaria chemoprevention. <i>Scientific Reports</i> , 2022, 12, 1402.	3.3	6
23	Learning transmission dynamics modelling of COVID-19 using comodels. <i>Mathematical Biosciences</i> , 2022, 349, 108824.	1.9	4
24	R̂: A Robust MCMC Convergence Diagnostic with Uncertainty Using Decision Tree Classifiers. <i>Bayesian Analysis</i> , 2022, 17, .	3.0	3
25	On revolutions. <i>Palgrave Communications</i> , 2020, 6, .	4.7	3
26	Trends in comparative efficacy and safety of malaria control interventions for maternal and child health outcomes in Africa: a study protocol for a Bayesian network meta-regression exploring the effect of HIV and malaria endemicity spectrum. <i>BMJ Open</i> , 2019, 9, e024313.	1.9	2
27	Movement behaviour after birth demonstrates precocial abilities of African savannah elephant, <i>Loxodonta africana</i> , calves. <i>Animal Behaviour</i> , 2022, 187, 331-353.	1.9	2
28	Neutral Theory is a tool that should be wielded with care. <i>Nature Human Behaviour</i> , 2021, 5, 809-809.	12.0	1