

Ben Lambert

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

723
citations

686830

13
h-index

642321

23
g-index

41
all docs

41
docs citations

41
times ranked

1268
citing authors

#	ARTICLE	IF	CITATIONS
1	Râˆ—: A Robust MCMC Convergence Diagnostic with Uncertainty Using Decision Tree Classifiers. Bayesian Analysis, 2022, 17, .	1.6	3
2	Risk of Plasmodium falciparum infection in south-west Burkina Faso: potential impact of expanding eligibility for seasonal malaria chemoprevention. Scientific Reports, 2022, 12, 1402.	1.6	6
3	Movement behaviour after birth demonstrates precocial abilities of African savannah elephant, Loxodonta africana, calves. Animal Behaviour, 2022, 187, 331-353.	0.8	2
4	Learning transmission dynamics modelling of COVID-19 using comomodels. Mathematical Biosciences, 2022, 349, 108824.	0.9	4
5	A Monte Carlo method to estimate cell population heterogeneity from cell snapshot data. Journal of Theoretical Biology, 2021, 511, 110541.	0.8	8
6	Systematic review of the entomological impact of insecticide-treated nets evaluated using experimental hut trials in Africa. Current Research in Parasitology and Vector-borne Diseases, 2021, 1, 100047.	0.7	19
7	Estimating the extrinsic incubation period of malaria using a mechanistic model of sporogony. PLoS Computational Biology, 2021, 17, e1008658.	1.5	20
8	A Dynamic Bayesian Model for Identifying High-Mortality Risk in Hospitalized COVID-19 Patients. Infectious Disease Reports, 2021, 13, 239-250.	1.5	7
9	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. Globalization and Health, 2021, 17, 42.	2.4	18
10	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. BMC Medicine, 2021, 19, 144.	2.3	9
11	Neutral Theory is a tool that should be wielded with care. Nature Human Behaviour, 2021, 5, 809-809.	6.2	1
12	Review and Meta-Analysis of the Evidence for Choosing between Specific Pyrethroids for Programmatic Purposes. Insects, 2021, 12, 826.	1.0	20
13	Movement reveals reproductive tactics in male elephants. Journal of Animal Ecology, 2020, 89, 57-67.	1.3	23
14	<i>Plasmodium falciparum</i> resistance to sulfadoxine-pyrimethamine in Africa: a systematic analysis of national trends. BMJ Global Health, 2020, 5, e003217.	2.0	35
15	HIV-1 p24Gag adaptation to modern and archaic HLA-allele frequency differences in ethnic groups contributes to viral subtype diversification. Virus Evolution, 2020, 6, veaa085.	2.2	7
16	The potential public health consequences of COVID-19 on malaria in Africa. Nature Medicine, 2020, 26, 1411-1416.	15.2	128
17	What does the COVID-19 pandemic mean for HIV, tuberculosis, and malaria control?. Tropical Medicine and Health, 2020, 48, 32.	1.0	98
18	Neutral syndrome. Nature Human Behaviour, 2020, 4, 780-790.	6.2	16

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19	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.	1.3	15
20	The pace of modern culture. <i>Nature Human Behaviour</i> , 2020, 4, 352-360.	6.2	14
21	On revolutions. <i>Palgrave Communications</i> , 2020, 6, .	4.7	3
22	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.	0.6	20
23	Birds invest wingbeats to keep a steady head and reap the ultimate benefits of flying together. <i>PLoS Biology</i> , 2019, 17, e3000299.	2.6	27
24	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.	0.8	2
25	Bayesian inference of agent-based models: a tool for studying kidney branching morphogenesis. <i>Journal of Mathematical Biology</i> , 2018, 76, 1673-1697.	0.8	45
26	Monitoring the Age of Mosquito Populations Using Near-Infrared Spectroscopy. <i>Scientific Reports</i> , 2018, 8, 5274.	1.6	53
27	The use of driving endonuclease genes to suppress mosquito vectors of malaria in temporally variable environments. <i>Malaria Journal</i> , 2018, 17, 154.	0.8	22
28	Epidemiological and ecological determinants of Zika virus transmission in an urban setting. <i>ELife</i> , 2017, 6, .	2.8	80