Ewan Cameron

List of Publications by Year
in descending order

91 papers	21,234 citations	50244 46 h-index	45285 90 g-index
97 all docs	97 docs citations	97 times ranked	33725 citing authors

#	Article	IF	Citations
1	A simulation study of disaggregation regression for spatial disease mapping. Statistics in Medicine, 2022, 41, 1-16.	0.8	8
2	Improving access to care and community health in Haiti with optimized community health worker placement. PLOS Global Public Health, 2022, 2, e0000167.	0.5	3
3	Leveraging mathematical models of disease dynamics and machine learning to improve development of novel malaria interventions. Infectious Diseases of Poverty, 2022, 11, .	1.5	7
4	Indirect effects of the COVID-19 pandemic on malaria intervention coverage, morbidity, and mortality in Africa: a geospatial modelling analysis. Lancet Infectious Diseases, The, 2021, 21, 59-69.	4.6	152
5	DETECT Schools Study Protocol: A Prospective Observational Cohort Surveillance Study Investigating the Impact of COVID-19 in Western Australian Schools. Frontiers in Public Health, 2021, 9, 636921.	1.3	6
6	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.	0.5	2
7	Maps and metrics of insecticide-treated net access, use, and nets-per-capita in Africa from 2000-2020. Nature Communications, 2021, 12, 3589.	5.8	57
8	Mapping the endemicity and seasonality of clinical malaria for intervention targeting in Haiti using routine case data. ELife, 2021, 10, .	2.8	7
9	Emulator-based Bayesian optimization for efficient multi-objective calibration of an individual-based model of malaria. Nature Communications, 2021, 12, 7212.	5.8	19
10	Global maps of travel time to healthcare facilities. Nature Medicine, 2020, 26, 1835-1838.	15.2	182
11	Global estimation of anti-malarial drug effectiveness for the treatment of uncomplicated Plasmodium falciparum malaria 1991â€“2019. Malaria Journal, 2020, 19, 374.	0.8	18
12	Improving disaggregation models of malaria incidence by ensembling non-linear models of prevalence. Spatial and Spatio-temporal Epidemiology, 2020, , 100357.	0.9	7
13	Spatiotemporal mapping of malaria prevalence in Madagascar using routine surveillance and health survey data. Scientific Reports, 2020, 10, 18129.	1.6	18
14	Mapping trends in insecticide resistance phenotypes in African malaria vectors. PLoS Biology, 2020, 18, e3000633.	2.6	92
15	Mapping malaria seasonality in Madagascar using health facility data. BMC Medicine, 2020, 18, 26.	2.3	18
16	Overconfidence in Bayesian analyses of galaxy rotation curves. Nature Astronomy, 2020, 4, 132-133.	4.2	11
17	Association between the proportion of Plasmodium falciparum and Plasmodium vivax infections detected by passive surveillance and the magnitude of the asymptomatic reservoir in the community: a pooled analysis of paired health facility and community data. Lancet Infectious Diseases, The, 2020, 20, 953-963.	4.6	18
18	Black Hole Mass Scaling Relations for Spiral Galaxies. I. M_{BH}â€“M_{*,sph}. Astrophysical Journal, 2019, 873, 85.	1.6	71

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19	Mapping the global prevalence, incidence, and mortality of Plasmodium falciparum, 2000â€“17: a spatial and temporal modelling study. Lancet, The, 2019, 394, 322-331.	6.3	290
20	Mapping the global endemicity and clinical burden of Plasmodium vivax, 2000â€“17: a spatial and temporal modelling study. Lancet, The, 2019, 394, 332-343.	6.3	276
21	The contribution of non-malarial febrile illness co-infections to Plasmodium falciparum case counts in health facilities in sub-Saharan Africa. Malaria Journal, 2019, 18, 195.	0.8	20
22	Mapping changes in housing in sub-Saharan Africa from 2000 to 2015. Nature, 2019, 568, 391-394.	13.7	124
23	Spatial field reconstruction with INLA: application to IFU galaxy data. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3880-3891.	1.6	14
24	Mapping child growth failure in Africa between 2000 and 2015. Nature, 2018, 555, 41-47.	13.7	177
25	A global map of travel time to cities to assess inequalities in accessibility in 2015. Nature, 2018, 553, 333-336.	13.7	672
26	Black Hole Mass Scaling Relations for Spiral Galaxies. II. M_{BH}â€“M_{*,tot} and M_{BH}â€“M_{*,disk}. Astrophysical Journal, 2018, 869, 113.	1.6	66
27	malariaAtlas: an R interface to global malariometric data hosted by the Malaria Atlas Project. Malaria Journal, 2018, 17, 352.	0.8	69
28	Spatio-temporal mapping of Madagascarâ€™s Malaria Indicator Survey results to assess Plasmodium falciparum endemicity trends between 2011 and 2016. BMC Medicine, 2018, 16, 71.	2.3	46
29	Associated patterns of insecticide resistance in field populations of malaria vectors across Africa. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5938-5943.	3.3	45
30	How long do rapid diagnostic tests remain positive after anti-malarial treatment?. Malaria Journal, 2018, 17, 228.	0.8	106
31	Rapid improvements to rural Ugandan housing and their association with malaria from intense to reduced transmission: a cohort study. Lancet Planetary Health, The, 2018, 2, e83-e94.	5.1	48
32	Population coverage of artemisinin-based combination treatment in children younger than 5 years with fever and Plasmodium falciparum infection in Africa, 2003â€“2015: a modelling study using data from national surveys. The Lancet Global Health, 2017, 5, e418-e427.	2.9	59
33	Mapping under-5 and neonatal mortality in Africa, 2000â€“15: a baseline analysis for the Sustainable Development Goals. Lancet, The, 2017, 390, 2171-2182.	6.3	214
34	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1260-1344.	6.3	1,589
35	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1151-1210.	6.3	3,565
36	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1211-1259.	6.3	5,578

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37	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1423-1459.	6.3	284
38	Improved prediction accuracy for disease risk mapping using Gaussian process stacked generalization. Journal of the Royal Society Interface, 2017, 14, 20170520.	1.5	86
39	Spectrum-Malaria: a user-friendly projection tool for health impact assessment and strategic planning by malaria control programmes in sub-Saharan Africa. Malaria Journal, 2017, 16, 68.	0.8	12
40	Geographical distributions of African malaria vector sibling species and evidence for insecticide resistance. Malaria Journal, 2017, 16, 85.	0.8	112
41	Quantifying the contribution of Plasmodium falciparum malaria to febrile illness amongst African children. ELife, 2017, 6, .	2.8	34
42	THE STAR CLUSTER MASSâ€“GALACTOCENTRIC RADIUS RELATION: IMPLICATIONS FOR CLUSTER FORMATION. Astrophysical Journal, 2016, 816, 9.	1.6	9
43	Is the cluster environment quenching the Seyfert activity in elliptical and spiral galaxies?. Monthly Notices of the Royal Astronomical Society, 2016, 461, 2115-2125.	1.6	17
44	MappingPlasmodium falciparumMortality in Africa between 1990 and 2015. New England Journal of Medicine, 2016, 375, 2435-2445.	13.9	205
45	Treatment-seeking rates in malaria endemic countries. Malaria Journal, 2016, 15, 20.	0.8	53
46	Global database of matched Plasmodium falciparum and P. vivax incidence and prevalence records from 1985â€“2013. Scientific Data, 2015, 2, 150012.	2.4	22
47	Standardizing Plasmodium falciparum infection prevalence measured via microscopy versus rapid diagnostic test. Malaria Journal, 2015, 14, 460.	0.8	22
48	Defining the relationship between Plasmodium vivax parasite rate and clinical disease. Malaria Journal, 2015, 14, 191.	0.8	12
49	The overlooked potential of Generalized Linear Models in astronomy, I: Binomial regression. Astronomy and Computing, 2015, 12, 21-32.	0.8	28
50	The overlooked potential of generalized linear models in astronomy â€“ III. Bayesian negative binomial regression and globular cluster populations. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1928-1940.	1.6	21
51	The overlooked potential of Generalized Linear Models in astronomy-II: Gamma regression and photometric redshifts. Astronomy and Computing, 2015, 10, 61-72.	0.8	26
52	A new approach to estimating trends in chlamydia incidence. Sexually Transmitted Infections, 2015, 91, 513-519.	0.8	17
53	Re-examining environmental correlates of Plasmodium falciparum malaria endemicity: a data-intensive variable selection approach. Malaria Journal, 2015, 14, 68.	0.8	86
54	Defining the relationship between infection prevalence and clinical incidence of Plasmodium falciparum malaria. Nature Communications, 2015, 6, 8170.	5.8	67

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55	cosmoabc: Likelihood-free inference via Population Monte Carlo Approximate Bayesian Computation. Astronomy and Computing, 2015, 13, 1-11.	0.8	67
56	The effect of malaria control on Plasmodium falciparum in Africa between 2000 and 2015. Nature, 2015, 526, 207-211.	13.7	2,140
57	Coverage and system efficiencies of insecticide-treated nets in Africa from 2000 to 2017. ELife, 2015, 4, .	2.8	131
58	Galaxy And Mass Assembly (GAMA): testing galaxy formation models through the most massive galaxies in the Universe. Monthly Notices of the Royal Astronomical Society, 2014, 440, 762-775.	1.6	45
59	Recursive Pathways to Marginal Likelihood Estimation with Prior-Sensitivity Analysis. Statistical Science, 2014, 29, .	1.6	28
60	What we talk about when we talk about fields. Proceedings of the International Astronomical Union, 2014, 10, 9-12.	0.0	0
61	Galaxy And Mass Assembly (GAMA): spectroscopic analysis. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2047-2066.	1.6	163
62	THE ZURICH ENVIRONMENTAL STUDY OF GALAXIES IN GROUPS ALONG THE COSMIC WEB. III. GALAXY PHOTOMETRIC MEASUREMENTS AND THE SPATIALLY RESOLVED COLOR PROPERTIES OF EARLY- AND LATE-TYPE SATELLITES IN DIVERSE ENVIRONMENTS. Astrophysical Journal, 2013, 777, 116.	1.6	33
63	NEWLY QUENCHED GALAXIES AS THE CAUSE FOR THE APPARENT EVOLUTION IN AVERAGE SIZE OF THE POPULATION. Astrophysical Journal, 2013, 773, 112.	1.6	225
64	THE ZURICH ENVIRONMENTAL STUDY OF GALAXIES IN GROUPS ALONG THE COSMIC WEB. I. WHICH ENVIRONMENT AFFECTS GALAXY EVOLUTION?. Astrophysical Journal, 2013, 776, 71.	1.6	50
65	THE ZURICH ENVIRONMENTAL STUDY (ZENS) OF GALAXIES IN GROUPS ALONG THE COSMIC WEB. II. GALAXY STRUCTURAL MEASUREMENTS AND THE CONCENTRATION OF MORPHOLOGICALLY CLASSIFIED SATELLITES IN DIVERSE ENVIRONMENTS. Astrophysical Journal, 2013, 776, 72.	1.6	29
66	Approximate Bayesian Computation for astronomical model analysis: a case study in galaxy demographics and morphological transformation at high redshift. Monthly Notices of the Royal Astronomical Society, 2012, 425, 44-65.	1.6	75
67	Galaxy And Mass Assembly (GAMA): the 0.013 < z < 0.1 cosmic spectral energy distribution from 0.1 Âm to 1 mm. Monthly Notices of the Royal Astronomical Society, 2012, 427, 3244-3264.	1.6	91
68	Galaxy And Mass Assembly (GAMA): colour- and luminosity-dependent clustering from calibrated photometric redshifts. Monthly Notices of the Royal Astronomical Society, 2012, 425, 1527-1548.	1.6	23
69	Herschel-ATLAS/GAMA: spatial clustering of low-redshift submm galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 426, 3455-3463.	1.6	15
70	The near-IR Mbh-L and Mbh-n relations. Monthly Notices of the Royal Astronomical Society, 2012, 419, 2264-2292.	1.6	54
71	Galaxy and Mass Assembly (GAMA): ugriz galaxy luminosity functions. Monthly Notices of the Royal Astronomical Society, 2012, 420, 1239-1262.	1.6	143
72	Galaxy And Mass Assembly (GAMA): galaxy environments and star formation rate variations. Monthly Notices of the Royal Astronomical Society, 2012, 423, 3679-3691.	1.6	86

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73	On the Estimation of Confidence Intervals for Binomial Population Proportions in Astronomy: The Simplicity and Superiority of the Bayesian Approach. Publications of the Astronomical Society of Australia, 2011, 28, 128-139.	1.3	320
74	ACTIVE AND PASSIVE GALAXIES ATzâ¼ 2: REST-FRAME OPTICAL MORPHOLOGIES WITH WFC3. Astrophysical Journal, 2011, 743, 146.	1.6	52
75	Galaxy and mass assembly (GAMA): dust obscuration in galaxies and their recent star formation histories. Monthly Notices of the Royal Astronomical Society, 2011, 410, 2291-2301.	1.6	33
76	Galaxy and Mass Assembly (GAMA): galaxies at the faint end of the HÎ± luminosity function. Monthly Notices of the Royal Astronomical Society, 2011, 413, 1236-1243.	1.6	29
77	GAMA/H-ATLAS: the ultraviolet spectral slope and obscuration in galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 415, 1002-1012.	1.6	32
78	Galaxy and Mass Assembly (GAMA): the red fraction and radial distribution of satellite galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 417, 1374-1386.	1.6	43
79	Galaxy And Mass Assembly (GAMA): stellar mass estimates. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1587-1620.	1.6	502
80	Galaxy and Mass Assembly (GAMA): survey diagnostics and core data release. Monthly Notices of the Royal Astronomical Society, 2011, 413, 971-995.	1.6	826
81	Galaxy and Mass Assembly (GAMA): the star formation rate dependence of the stellar initial mass function. Monthly Notices of the Royal Astronomical Society, 2011, 415, 1647-1662.	1.6	178
82	Galaxy and Mass Assembly (GAMA): the GAMA galaxy group catalogue (G3Cv1). Monthly Notices of the Royal Astronomical Society, 2011, 416, 2640-2668.	1.6	283
83	Galaxy and Mass Assembly (GAMA): Optimal Tiling of Dense Surveys with a Multi-Object Spectrograph. Publications of the Astronomical Society of Australia, 2010, 27, 76-90.	1.3	119
84	Exploring Galaxy Formation and Evolution via Structural Decomposition. , 2010, , .		1
85	Bars in early- and late-type discs in COSMOS. Monthly Notices of the Royal Astronomical Society, 2010, 409, 346-354.	1.6	58
86	Galaxy and Mass Assembly: FUV, NUV, ugrizYJHK Petrosian, Kron and SÃ©rsic photometry. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	43
87	TheugrizYJHKluminosity distributions and densities from the combined MGC, SDSS and UKIDSS LAS data sets. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	19
88	THE MILLENNIUM GALAXY CATALOGUE: EXPLORING THE COLOR-CONCENTRATION BIMODALITY VIA BULGE-DISK DECOMPOSITION. Astrophysical Journal, 2009, 699, 105-117.	1.6	51
89	The galaxy luminosity-size relation and selection biases in theHubble Ultra Deep Field. Monthly Notices of the Royal Astronomical Society, 2007, 377, 523-534.	1.6	29
90	The Millennium Galaxy Catalogue: morphological classification and bimodality in the colour-concentration plane. Monthly Notices of the Royal Astronomical Society, 2006, 368, 414-434.	1.6	247

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91	The Millennium Galaxy Catalogue: bulge-disc decomposition of 10â€ƒ095 nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2006, 371, 2-18.	1.6	194