

Simon Iain Hay

List of Publications by Year in descending order

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Version: 2024-02-01

550
papers

237,560
citations

66

174
h-index

19

456
g-index

575
all docs

575
docs citations

575
times ranked

210966
citing authors

#	ARTICLE	IF	CITATIONS
1	Global, regional, and national prevalence of overweight and obesity in children and adults during 1980â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2014, 384, 766-781.	6.3	9,122
2	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1789-1858.	6.3	8,569
3	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1204-1222.	6.3	7,664
4	The global distribution and burden of dengue. Nature, 2013, 496, 504-507.	13.7	7,138
5	Global, regional, and national ageâ€“sex specific all-cause and cause-specific mortality for 240 causes of death, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2015, 385, 117-171.	6.3	5,847
6	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
7	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1545-1602.	6.3	5,298
8	Health Effects of Overweight and Obesity in 195 Countries over 25 Years. New England Journal of Medicine, 2017, 377, 13-27.	13.9	5,014
9	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1736-1788.	6.3	4,989
10	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2015, 386, 743-800.	6.3	4,951
11	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1459-1544.	6.3	4,934
12	Global burden of bacterial antimicrobial resistance in 2019: a systematic analysis. Lancet, The, 2022, 399, 629-655.	6.3	4,915
13	Global Burden of Cardiovascular Diseases and Risk Factors, 1990â€“2019. Journal of the American College of Cardiology, 2020, 76, 2982-3021.	1.2	4,468
14	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1659-1724.	6.3	4,203
15	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1223-1249.	6.3	3,928
16	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
17	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1923-1994.	6.3	3,269
18	Global, regional, and national sepsis incidence and mortality, 1990â€“2017: analysis for the Global Burden of Disease Study. Lancet, The, 2020, 395, 200-211.	6.3	3,119

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19	Health effects of dietary risks in 195 countries, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2019, 393, 1958-1972.	6.3	3,062
20	Global, regional, and national burden of chronic kidney disease, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2020, 395, 709-733.	6.3	2,858
21	Global, Regional, and National Burden of Cardiovascular Diseases for 10 Causes, 1990 to 2015. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1-25.	1.2	2,705
22	Global, regional, and national burden of neurological disorders, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019, 18, 459-480.	4.9	2,625
23	The global distribution of clinical episodes of <i>Plasmodium falciparum</i> malaria. <i>Nature</i> , 2005, 434, 214-217.	13.7	2,336
24	Global, regional, and national burden of stroke and its risk factors, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Neurology, The</i> , 2021, 20, 795-820.	4.9	2,308
25	Global prevalence and burden of depressive and anxiety disorders in 204 countries and territories in 2020 due to the COVID-19 pandemic. <i>Lancet, The</i> , 2021, 398, 1700-1712.	6.3	2,234
26	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015, 386, 2287-2323.	6.3	2,184
27	Mortality, morbidity, and risk factors in China and its provinces, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2019, 394, 1145-1158.	6.3	2,168
28	The effect of malaria control on <i>Plasmodium falciparum</i> in Africa between 2000 and 2015. <i>Nature</i> , 2015, 526, 207-211.	13.7	2,140
29	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1859-1922.	6.3	2,123
30	Alcohol use and burden for 195 countries and territories, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018, 392, 1015-1035.	6.3	2,005
31	Global, regional, and national burden of stroke, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019, 18, 439-458.	4.9	2,005
32	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1345-1422.	6.3	1,879
33	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017. <i>JAMA Oncology</i> , 2019, 5, 1749.	3.4	1,691
34	Global, regional, and national deaths, prevalence, disability-adjusted life years, and years lived with disability for chronic obstructive pulmonary disease and asthma, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet Respiratory Medicine, the</i> , 2017, 5, 691-706.	5.2	1,672
35	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1603-1658.	6.3	1,612
36	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1260-1344.	6.3	1,589

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37	Global, regional, and national burden of Parkinson's disease, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2018, 17, 939-953.	4.9	1,573
38	Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990â€“2013: quantifying the epidemiological transition. <i>Lancet, The</i> , 2015, 386, 2145-2191.	6.3	1,544
39	Global, regional, and national burden of neurological disorders during 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet Neurology, The</i> , 2017, 16, 877-897.	4.9	1,521
40	Global, regional, and national burden of Alzheimer's disease and other dementias, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019, 18, 88-106.	4.9	1,512
41	The Burden of Primary Liver Cancer and Underlying Etiologies From 1990 to 2015 at the Global, Regional, and National Level. <i>JAMA Oncology</i> , 2017, 3, 1683.	3.4	1,448
42	The global distribution of the arbovirus vectors <i>Aedes aegypti</i> and <i>Ae. albopictus</i> . <i>ELife</i> , 2015, 4, e08347.	2.8	1,428
43	Smoking prevalence and attributable disease burden in 195 countries and territories, 1990â€“2015: a systematic analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017, 389, 1885-1906.	6.3	1,281
44	Refining the Global Spatial Limits of Dengue Virus Transmission by Evidence-Based Consensus. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1760.	1.3	1,276
45	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2016. <i>JAMA Oncology</i> , 2018, 4, 1553.	3.4	1,260
46	Global, regional, and national levels and causes of maternal mortality during 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014, 384, 980-1004.	6.3	1,230
47	The global, regional, and national burden of inflammatory bowel disease in 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 17-30.	3.7	1,200
48	Estimation of the global prevalence of dementia in 2019 and forecasted prevalence in 2050: an analysis for the Global Burden of Disease Study 2019. <i>Lancet Public Health, The</i> , 2022, 7, e105-e125.	4.7	1,199
49	Causes of blindness and vision impairment in 2020 and trends over 30 years, and prevalence of avoidable blindness in relation to VISION 2020: the Right to Sight: an analysis for the Global Burden of Disease Study. <i>The Lancet Global Health</i> , 2021, 9, e144-e160.	2.9	1,148
50	Global, regional, and national burden of migraine and tension-type headache, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2018, 17, 954-976.	4.9	1,101
51	Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory infections in 195 countries, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Infectious Diseases, The</i> , 2018, 18, 1191-1210.	4.6	1,084
52	Global, regional, and national burden of traumatic brain injury and spinal cord injury, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019, 18, 56-87.	4.9	1,064
53	Prevalence and attributable health burden of chronic respiratory diseases, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet Respiratory Medicine, the</i> , 2020, 8, 585-596.	5.2	1,049
54	The State of US Health, 1990-2016. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 1444.	3.8	1,042

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55	Global, Regional, and Country-Specific Lifetime Risks of Stroke, 1990 and 2016. <i>New England Journal of Medicine</i> , 2018, 379, 2429-2437.	13.9	959
56	Estimating excess mortality due to the COVID-19 pandemic: a systematic analysis of COVID-19-related mortality, 2020â€“21. <i>Lancet, The</i> , 2022, 399, 1513-1536.	6.3	938
57	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950â€“2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1160-1203.	6.3	890
58	The global burden of disease attributable to alcohol and drug use in 195 countries and territories, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Psychiatry, the</i> , 2018, 5, 987-1012.	3.7	885
59	Zika virus in the Americas: Early epidemiological and genetic findings. <i>Science</i> , 2016, 352, 345-349.	6.0	877
60	Estimates of the global, regional, and national morbidity, mortality, and aetiologies of diarrhoea in 195 countries: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Infectious Diseases, The</i> , 2018, 18, 1211-1228.	4.6	862
61	Global epidemiology of sickle haemoglobin in neonates: a contemporary geostatistical model-based map and population estimates. <i>Lancet, The</i> , 2013, 381, 142-151.	6.3	841
62	Estimates of global, regional, and national morbidity, mortality, and aetiologies of diarrhoeal diseases: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet Infectious Diseases, The</i> , 2017, 17, 909-948.	4.6	837
63	The global, regional, and national burden of cirrhosis by cause in 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 245-266.	3.7	823
64	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014, 384, 1005-1070.	6.3	786
65	The global burden of dengue: an analysis from the Global Burden of Disease Study 2013. <i>Lancet Infectious Diseases, The</i> , 2016, 16, 712-723.	4.6	770
66	The global distribution and population at risk of malaria: past, present, and future. <i>Lancet Infectious Diseases, The</i> , 2004, 4, 327-336.	4.6	764
67	Global, regional, and national levels of maternal mortality, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1775-1812.	6.3	740
68	Global Burden of Sickle Cell Anaemia in Children under Five, 2010â€“2050: Modelling Based on Demographics, Excess Mortality, and Interventions. <i>PLoS Medicine</i> , 2013, 10, e1001484.	3.9	738
69	Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019. <i>JAMA Oncology</i> , 2022, 8, 420.	3.4	719
70	Global, regional, and national age-sex-specific mortality and life expectancy, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1684-1735.	6.3	716
71	Global, regional, and national burden of multiple sclerosis 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019, 18, 269-285.	4.9	716
72	Predicted global distribution of <i>Burkholderia pseudomallei</i> and burden of melioidosis. <i>Nature Microbiology</i> , 2016, 1, .	5.9	704

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73	Past and future spread of the arbovirus vectors <i>Aedes aegypti</i> and <i>Aedes albopictus</i> . <i>Nature Microbiology</i> , 2019, 4, 854-863.	5.9	699
74	A new world malaria map: <i>Plasmodium falciparum</i> endemicity in 2010. <i>Malaria Journal</i> , 2011, 10, 378.	0.8	662
75	Drug-resistant enteric fever worldwide, 1990 to 2018: a systematic review and meta-analysis. <i>BMC Medicine</i> , 2020, 18, 1.	2.3	660
76	Fertility, mortality, migration, and population scenarios for 195 countries and territories from 2017 to 2100: a forecasting analysis for the Global Burden of Disease Study. <i>Lancet, The</i> , 2020, 396, 1285-1306.	6.3	651
77	Nations within a nation: variations in epidemiological transition across the states of India, 1990–2016 in the Global Burden of Disease Study. <i>Lancet, The</i> , 2017, 390, 2437-2460.	6.3	647
78	The current and future global distribution and population at risk of dengue. <i>Nature Microbiology</i> , 2019, 4, 1508-1515.	5.9	645
79	Global, Regional, and National Levels and Trends in Burden of Oral Conditions from 1990 to 2017: A Systematic Analysis for the Global Burden of Disease 2017 Study. <i>Journal of Dental Research</i> , 2020, 99, 362-373.	2.5	645
80	Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018, 391, 2236-2271.	6.3	638
81	Global, regional, and national levels of neonatal, infant, and under-5 mortality during 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014, 384, 957-979.	6.3	609
82	Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990–2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 397, 2337-2360.	6.3	609
83	Mapping the Global Distribution of Livestock. <i>PLoS ONE</i> , 2014, 9, e96084.	1.1	590
84	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1084-1150.	6.3	573
85	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980–2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1725-1774.	6.3	571
86	Global, regional, and national burden of suicide mortality 1990 to 2016: systematic analysis for the Global Burden of Disease Study 2016. <i>BMJ: British Medical Journal</i> , 2019, 364, I94.	2.4	558
87	Rotavirus Vaccination and the Global Burden of Rotavirus Diarrhea Among Children Younger Than 5 Years. <i>JAMA Pediatrics</i> , 2018, 172, 958.	3.3	551
88	Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory tract infections in 195 countries: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet Infectious Diseases, The</i> , 2017, 17, 1133-1161.	4.6	529
89	Global, regional, and national burden of epilepsy, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019, 18, 357-375.	4.9	526
90	The dominant <i>Anopheles</i> vectors of human malaria in Africa, Europe and the Middle East: occurrence data, distribution maps and bionomic profiles. <i>Parasites and Vectors</i> , 2010, 3, 117.	1.0	508

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91	Antibiotic resistance is the quintessential One Health issue. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2016, 110, 377-380.	0.7	500
92	Trends in prevalence of blindness and distance and near vision impairment over 30 years: an analysis for the Global Burden of Disease Study. <i>The Lancet Global Health</i> , 2021, 9, e130-e143.	2.9	500
93	Global spread of dengue virus types: mapping the 70 year history. <i>Trends in Microbiology</i> , 2014, 22, 138-146.	3.5	494
94	A global map of dominant malaria vectors. <i>Parasites and Vectors</i> , 2012, 5, 69.	1.0	485
95	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990–2015: a novel analysis from the Global Burden of Disease Study 2015. <i>Lancet</i> , The, 2017, 390, 231-266.	6.3	480
96	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980–2015: the Global Burden of Disease Study 2015. <i>Lancet HIV</i> , the, 2016, 3, e361-e387.	2.1	461
97	The global burden of typhoid and paratyphoid fevers: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 369-381.	4.6	461
98	A World Malaria Map: <i>Plasmodium falciparum</i> Endemicity in 2007. <i>PLoS Medicine</i> , 2009, 6, e1000048.	3.9	460
99	Urbanization, malaria transmission and disease burden in Africa. <i>Nature Reviews Microbiology</i> , 2005, 3, 81-90.	13.6	455
100	Global traffic and disease vector dispersal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 6242-6247.	3.3	452
101	A Long Neglected World Malaria Map: <i>Plasmodium vivax</i> Endemicity in 2010. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1814.	1.3	448
102	Global Transport Networks and Infectious Disease Spread. <i>Advances in Parasitology</i> , 2006, 62, 293-343.	1.4	446
103	Ross, Macdonald, and a Theory for the Dynamics and Control of Mosquito-Transmitted Pathogens. <i>PLoS Pathogens</i> , 2012, 8, e1002588.	2.1	432
104	Climate change and the resurgence of malaria in the East African highlands. <i>Nature</i> , 2002, 415, 905-909.	13.7	429
105	Morbidity and mortality due to shigella and enterotoxigenic <i>Escherichia coli</i> diarrhoea: the Global Burden of Disease Study 1990–2016. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 1229-1240.	4.6	427
106	Global distribution of the sickle cell gene and geographical confirmation of the malaria hypothesis. <i>Nature Communications</i> , 2010, 1, 104.	5.8	423
107	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. <i>Lancet</i> , The, 2016, 388, 1813-1850.	6.3	413
108	The International Limits and Population at Risk of <i>Plasmodium vivax</i> Transmission in 2009. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e774.	1.3	405

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109	G6PD Deficiency Prevalence and Estimates of Affected Populations in Malaria Endemic Countries: A Geostatistical Model-Based Map. <i>PLoS Medicine</i> , 2012, 9, e1001339.	3.9	404
110	The dominant Anopheles vectors of human malaria in the Asia-Pacific region: occurrence data, distribution maps and bionomic pr�cis. <i>Parasites and Vectors</i> , 2011, 4, 89.	1.0	401
111	Anticipating the international spread of Zika virus from Brazil. <i>Lancet, The</i> , 2016, 387, 335-336.	6.3	401
112	The global, regional, and national burden of stomach cancer in 195 countries, 1990�2017: a systematic analysis for the Global Burden of Disease study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 42-54.	3.7	390
113	Satellite imagery in the study and forecast of malaria. <i>Nature</i> , 2002, 415, 710-715.	13.7	386
114	The global, regional, and national burden of pancreatic cancer and its attributable risk factors in 195 countries and territories, 1990�2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 934-947.	3.7	372
115	Determining Global Population Distribution: Methods, Applications and Data. <i>Advances in Parasitology</i> , 2006, 62, 119-156.	1.4	370
116	Emergence and potential for spread of Chikungunya virus in Brazil. <i>BMC Medicine</i> , 2015, 13, 102.	2.3	369
117	Modeling COVID-19 scenarios for the United States. <i>Nature Medicine</i> , 2021, 27, 94-105.	15.2	365
118	Revisiting the Basic Reproductive Number for Malaria and Its Implications for Malaria Control. <i>PLoS Biology</i> , 2007, 5, e42.	2.6	362
119	Global, regional, and national burden of brain and other CNS cancer, 1990�2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019, 18, 376-393.	4.9	359
120	Hearing loss prevalence and years lived with disability, 1990�2019: findings from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 397, 996-1009.	6.3	358
121	Modelling adult <i>Aedes aegypti</i> and <i>Aedes albopictus</i> survival at different temperatures in laboratory and field settings. <i>Parasites and Vectors</i> , 2013, 6, 351.	1.0	357
122	The Limits and Intensity of <i>Plasmodium falciparum</i> Transmission: Implications for Malaria Control and Elimination Worldwide. <i>PLoS Medicine</i> , 2008, 5, e38.	3.9	344
123	Global, regional, and national incidence, prevalence, and mortality of HIV, 1980�2017, and forecasts to 2030, for 195 countries and territories: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors Study 2017. <i>Lancet HIV,the</i> , 2019, 6, e831-e859.	2.1	341
124	The global burden of non-typhoidal salmonella invasive disease: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet Infectious Diseases, The</i> , 2019, 19, 1312-1324.	4.6	338
125	Global, regional, and national burden of congenital heart disease, 1990�2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 185-200.	2.7	338
126	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 2091-2138.	6.3	335

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127	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1135-1159.	6.3	335
128	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1250-1284.	6.3	330
129	Mapping the zoonotic niche of Ebola virus disease in Africa. <i>ELife</i> , 2014, 3, e04395.	2.8	328
130	Mortality, morbidity, and hospitalisations due to influenza lower respiratory tract infections, 2017: an analysis for the Global Burden of Disease Study 2017. <i>Lancet Respiratory Medicine, the</i> , 2019, 7, 69-89.	5.2	326
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