Abraham D Flaxman

List of Publications by Year
in descending order

57 papers	24,184 citations	257357 24 h-index	161767 54 g-index
59 all docs	59 docs citations	59 times ranked	42267 citing authors

#	Article	IF	Citations
1	Impact of data visualization on decision-making and its implications for public health practice: a systematic literature review. Informatics for Health and Social Care, 2022, 47, 175-193.	1.4	20
2	Assessment of the quality of the vital registration system for under-5 mortality in Yucatan, Mexico. Population Health Metrics, 2022, 20, 7.	1.3	1
3	Cost-effectiveness of antenatal multiple micronutrients and balanced energy protein supplementation compared to iron and folic acid supplementation in India, Pakistan, Mali, and Tanzania: A dynamic microsimulation study. PLoS Medicine, 2022, 19, e1003902.	3.9	1
4	Estimated Health Outcomes and Costs of COVID-19 Prophylaxis With Monoclonal Antibodies Among Unvaccinated Household Contacts in the US. JAMA Network Open, 2022, 5, e228632.	2.8	7
5	Factors associated with delays in the search for care in under-5 deaths in Yucatán, Mexico. Salud Publica De Mexico, 2021, 63, 498-508.	0.1	2
6	Conflict-related intentional injuries in Baghdad, Iraq, 2003–2014: A modeling study and proposed method for calculating burden of injury in conflict. PLoS Medicine, 2021, 18, e1003673.	3.9	2
7	Improving methods to measure comparable mortality by cause (IMMCMC): gold standard verbal autopsy dataset. BMC Research Notes, 2021, 14, 422.	0.6	2
8	Born to fail: flaws in replication design produce intended results. BMC Medicine, 2020, 18, 73.	2.3	0
9	The relative incidence of COVID-19 in healthcare workers versus non-healthcare workers: evidence from a web-based survey of Facebook users in the United States. Gates Open Research, 2020, 4, 174.	2.0	4
10	The relative incidence of COVID-19 in healthcare workers versus non-healthcare workers: evidence from a web-based survey of Facebook users in the United States. Gates Open Research, 2020, 4, 174.	2.0	6
11	The epidemiological transition in Papua New Guinea: new evidence from verbal autopsy studies. International Journal of Epidemiology, 2019, 48, 966-977.	0.9	14
12	Analysis of causes of death using verbal autopsies and vital registration in Hidalgo, Mexico. PLoS ONE, 2019, 14, e0218438.	1.1	3
13	Robustness of the Tariff method for diagnosing verbal autopsies: impact of additional site data on the relationship between symptom and cause. BMC Medical Research Methodology, 2019, 19, 232.	1.4	2
14	Funding and services needed to achieve universal health coverage: applications of global, regional, and national estimates of utilisation of outpatient visits and inpatient admissions from 1990 to 2016, and unit costs from 1995 to 2016. Lancet Public Health, The, 2019, 4, e49-e73.	4.7	61
15	Differential privacy in the 2020 US census: what will it do? Quantifying the accuracy/privacy tradeoff. Gates Open Research, 2019, 3, 1722.	2.0	6
16	Differential privacy in the 2020 US census: what will it do? Quantifying the accuracy/privacy tradeoff. Gates Open Research, 2019, 3, 1722.	2.0	6
17	Collecting verbal autopsies: improving and streamlining data collection processes using electronic tablets. Population Health Metrics, 2018, 16, 3.	1.3	15
18	Machine learning in population health: Opportunities and threats. PLoS Medicine, 2018, 15, e1002702.	3.9	32

#	Article	IF	Citations
19	Small area estimation of under-5 mortality in Bangladesh, Cameroon, Chad, Mozambique, Uganda, and Zambia using spatially misaligned data. Population Health Metrics, 2018, 16, 13.	1.3	11
20	Performance of InSilicoVA for assigning causes of death to verbal autopsies: multisite validation study using clinical diagnostic gold standards. BMC Medicine, 2018, 16, 56.	2.3	18
21	The WHO 2016 verbal autopsy instrument: An international standard suitable for automated analysis by InterVA, InSilicoVA, and Tariff 2.0. PLoS Medicine, 2018, 15, e1002486.	3.9	101
22	A de-identified database of 11,979 verbal autopsy open-ended responses. Gates Open Research, 2018, 2, 18.	2.0	4
23	New challenges for verbal autopsy: Considering the ethical and social implications of verbal autopsy methods in routine health information systems. Social Science and Medicine, 2017, 184, 65-74.	1.8	21
24	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
25	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
26	Implementing the PHMRC shortened questionnaire: Survey duration of open and closed questions in three sites. PLoS ONE, 2017, 12, e0178085.	1.1	3
27	Fall injuries in Baghdad from 2003 to 2014: Results of a randomised household cluster survey. Injury, 2016, 47, 244-249.	0.7	8
28	The potential to expand antiretroviral therapy by improving health facility efficiency: evidence from Kenya, Uganda, and Zambia. BMC Medicine, 2016, 14, 108.	2.3	20
29	The paradox of verbal autopsy in cause of death assignment: symptom question unreliability but predictive accuracy. Population Health Metrics, 2016, 14, 41.	1.3	8
30	What is the optimal recall period for verbal autopsies? Validation study based on repeat interviews in three populations. Population Health Metrics, 2016, 14, 40.	1.3	25
31	Road traffic injuries in Baghdad from 2003 to 2014: results of a randomised household cluster survey. Injury Prevention, 2016, 22, 321-327.	1.2	10
32	Efficiency of Health Care Production in Low-Resource Settings: A Monte-Carlo Simulation to Compare the Performance of Data Envelopment Analysis, Stochastic Distance Functions, and an Ensemble Model. PLoS ONE, 2016, 11, e0147261.	1.1	13
33	A Novel Method for Verifying War Mortality while Estimating Iraqi Deaths for the Iran-Iraq War through Operation Desert Storm (1980-1993). PLoS ONE, 2016, 11, e0164709.	1.1	4
34	Improving performance of the Tariff Method for assigning causes of death to verbal autopsies. BMC Medicine, 2015, 13, 291.	2.3	80
35	A shortened verbal autopsy instrument for use in routine mortality surveillance systems. BMC Medicine, 2015, 13, 302.	2.3	70
36	Measuring causes of death in populations: a new metric that corrects cause-specific mortality fractions for chance. Population Health Metrics, 2015, 13, 28.	1.3	22

#	ARTICLE	IF	CITATIONS
37	Validating estimates of prevalence of non-communicable diseases based on household surveys: the symptomatic diagnosis study. BMC Medicine, 2015, 13, 15.	2.3	8
38	Injuries, Death, and Disability Associated with 11 Years of Conflict in Baghdad, Iraq: A Randomized Household Cluster Survey. PLoS ONE, 2015, 10, e0131834.	1.1	43
39	Estimation of district-level under-5 mortality in Zambia using birth history data, 1980â€"2010. Spatial and Spatio-temporal Epidemiology, 2014, 11, 89-107.	0.9	26
40	Using verbal autopsy to measure causes of death: the comparative performance of existing methods. BMC Medicine, 2014, 12, 5.	2.3	130
41	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. Lancet, The, 2014, 384, 1005-1070.	6.3	786
42	Error and bias in under-5 mortality estimates derived from birth histories with small sample sizes. Population Health Metrics, 2013, 11, 13.	1.3	8
43	Mortality in Iraq Associated with the 2003â€"2011 War and Occupation: Findings from a National Cluster Sample Survey by the University Collaborative Iraq Mortality Study. PLoS Medicine, 2013, 10, e1001533.	3.9	111
44	GBD 2010: design, definitions, and metrics. Lancet, The, 2012, 380, 2063-2066.	6.3	868
45	Common values in assessing health outcomes from disease and injury: disability weights measurement study for the Global Burden of Disease Study 2010. Lancet, The, 2012, 380, 2129-2143.	6.3	1,013
46	Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990â€"2010: a systematic analysis for the Global Burden of Disease Study 2010. Lancet, The, 2012, 380, 2197-2223.	6.3	7,061
47	Global and regional mortality from 235 causes of death for 20 age groups in 1990 and 2010: a systematic analysis for the Global Burden of Disease Study 2010. Lancet, The, 2012, 380, 2095-2128.	6.3	11,038
48	A two-stage cluster sampling method using gridded population data, a GIS, and Google EarthTM imagery in a population-based mortality survey in Iraq. International Journal of Health Geographics, 2012, 11, 12.	1.2	81
49	A sharp threshold for minimum bounded-depth and bounded-diameter spanning trees and Steiner trees in random networks. Combinatorica, 2012, 32, 1-33.	0.6	12
50	Population Health Metrics Research Consortium gold standard verbal autopsy validation study: design, implementation, and development of analysis datasets. Population Health Metrics, 2011, 9, 27.	1.3	147
51	Robust metrics for assessing the performance of different verbal autopsy cause assignment methods in validation studies. Population Health Metrics, 2011, 9, 28.	1.3	71
52	Random forests for verbal autopsy analysis: multisite validation study using clinical diagnostic gold standards. Population Health Metrics, 2011, 9, 29.	1.3	132
53	Performance of the Tariff Method: validation of a simple additive algorithm for analysis of verbal autopsies. Population Health Metrics, 2011, 9, 31.	1.3	86
54	Performance of physician-certified verbal autopsies: multisite validation study using clinical diagnostic gold standards. Population Health Metrics, 2011, 9, 32.	1.3	72

#	Article	IF	Citations
55	Direct estimation of cause-specific mortality fractions from verbal autopsies: multisite validation study using clinical diagnostic gold standards. Population Health Metrics, 2011, 9, 35.	1.3	31
56	Performance of InterVA for assigning causes of death to verbal autopsies: multisite validation study using clinical diagnostic gold standards. Population Health Metrics, 2011, 9, 50.	1.3	49
57	First‐passage percolation on a ladder graph, and the path cost in a VCG auction. Random Structures and Algorithms, 2011, 38, 350-364.	0.6	4