

# Abraham D Flaxman

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

24,184  
citations

293460

24  
h-index

182931

54  
g-index

59  
all docs

59  
docs citations

59  
times ranked

45734  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of data visualization on decision-making and its implications for public health practice: a systematic literature review. <i>Informatics for Health and Social Care</i> , 2022, 47, 175-193.	1.4	20
2	Assessment of the quality of the vital registration system for under-5 mortality in Yucatan, Mexico. <i>Population Health Metrics</i> , 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. <i>PLoS Medicine</i> , 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. <i>JAMA Network Open</i> , 2022, 5, e228632.	2.8	7
5	Factors associated with delays in the search for care in under-5 deaths in Yucatán, Mexico. <i>Salud Publica De Mexico</i> , 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. <i>PLoS Medicine</i> , 2021, 18, e1003673.	3.9	2
7	Improving methods to measure comparable mortality by cause (IMMCMC): gold standard verbal autopsy dataset. <i>BMC Research Notes</i> , 2021, 14, 422.	0.6	2
8	Born to fail: flaws in replication design produce intended results. <i>BMC Medicine</i> , 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. <i>Gates Open Research</i> , 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. <i>Gates Open Research</i> , 2020, 4, 174.	2.0	6
11	The epidemiological transition in Papua New Guinea: new evidence from verbal autopsy studies. <i>International Journal of Epidemiology</i> , 2019, 48, 966-977.	0.9	14
12	Analysis of causes of death using verbal autopsies and vital registration in Hidalgo, Mexico. <i>PLoS ONE</i> , 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. <i>BMC Medical Research Methodology</i> , 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. <i>Lancet Public Health</i> , 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. <i>Gates Open Research</i> , 2019, 3, 1722.	2.0	6
16	Differential privacy in the 2020 US census: what will it do? Quantifying the accuracy/privacy tradeoff. <i>Gates Open Research</i> , 2019, 3, 1722.	2.0	6
17	Collecting verbal autopsies: improving and streamlining data collection processes using electronic tablets. <i>Population Health Metrics</i> , 2018, 16, 3.	1.3	15
18	Machine learning in population health: Opportunities and threats. <i>PLoS Medicine</i> , 2018, 15, e1002702.	3.9	32

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19	Small area estimation of under-5 mortality in Bangladesh, Cameroon, Chad, Mozambique, Uganda, and Zambia using spatially misaligned data. <i>Population Health Metrics</i> , 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. <i>BMC Medicine</i> , 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. <i>PLoS Medicine</i> , 2018, 15, e1002486.	3.9	101
22	A de-identified database of 11,979 verbal autopsy open-ended responses. <i>Gates Open Research</i> , 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. <i>Social Science and Medicine</i> , 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. <i>Lancet, The</i> , 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. <i>Lancet, The</i> , 2017, 390, 1260-1344.	6.3	1,589
26	Implementing the PHMRC shortened questionnaire: Survey duration of open and closed questions in three sites. <i>PLoS ONE</i> , 2017, 12, e0178085.	1.1	3
27	Fall injuries in Baghdad from 2003 to 2014: Results of a randomised household cluster survey. <i>Injury</i> , 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. <i>BMC Medicine</i> , 2016, 14, 108.	2.3	20
29	The paradox of verbal autopsy in cause of death assignment: symptom question unreliability but predictive accuracy. <i>Population Health Metrics</i> , 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. <i>Population Health Metrics</i> , 2016, 14, 40.	1.3	25
31	Road traffic injuries in Baghdad from 2003 to 2014: results of a randomised household cluster survey. <i>Injury Prevention</i> , 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. <i>PLoS ONE</i> , 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). <i>PLoS ONE</i> , 2016, 11, e0164709.	1.1	4
34	Improving performance of the Tariff Method for assigning causes of death to verbal autopsies. <i>BMC Medicine</i> , 2015, 13, 291.	2.3	80
35	A shortened verbal autopsy instrument for use in routine mortality surveillance systems. <i>BMC Medicine</i> , 2015, 13, 302.	2.3	70
36	Measuring causes of death in populations: a new metric that corrects cause-specific mortality fractions for chance. <i>Population Health Metrics</i> , 2015, 13, 28.	1.3	22

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37	Validating estimates of prevalence of non-communicable diseases based on household surveys: the symptomatic diagnosis study. <i>BMC Medicine</i> , 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. <i>PLoS ONE</i> , 2015, 10, e0131834.	1.1	43
39	Estimation of district-level under-5 mortality in Zambia using birth history data, 1980–2010. <i>Spatial and Spatio-temporal Epidemiology</i> , 2014, 11, 89-107.	0.9	26
40	Using verbal autopsy to measure causes of death: the comparative performance of existing methods. <i>BMC Medicine</i> , 2014, 12, 5.	2.3	130
41	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014, 384, 1005-1070.	6.3	786
42	Error and bias in under-5 mortality estimates derived from birth histories with small sample sizes. <i>Population Health Metrics</i> , 2013, 11, 13.	1.3	8
43	Mortality in Iraq Associated with the 2003–2011 War and Occupation: Findings from a National Cluster Sample Survey by the University Collaborative Iraq Mortality Study. <i>PLoS Medicine</i> , 2013, 10, e1001533.	3.9	111
44	GBD 2010: design, definitions, and metrics. <i>Lancet, The</i> , 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. <i>Lancet, The</i> , 2012, 380, 2129-2143.	6.3	1,013
46	Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990–2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The</i> , 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. <i>Lancet, The</i> , 2012, 380, 2095-2128.	6.3	11,038
48	A two-stage cluster sampling method using gridded population data, a GIS, and Google Earth™ imagery in a population-based mortality survey in Iraq. <i>International Journal of Health Geographics</i> , 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. <i>Combinatorica</i> , 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. <i>Population Health Metrics</i> , 2011, 9, 27.	1.3	147
51	Robust metrics for assessing the performance of different verbal autopsy cause assignment methods in validation studies. <i>Population Health Metrics</i> , 2011, 9, 28.	1.3	71
52	Random forests for verbal autopsy analysis: multisite validation study using clinical diagnostic gold standards. <i>Population Health Metrics</i> , 2011, 9, 29.	1.3	132
53	Performance of the Tariff Method: validation of a simple additive algorithm for analysis of verbal autopsies. <i>Population Health Metrics</i> , 2011, 9, 31.	1.3	86
54	Performance of physician-certified verbal autopsies: multisite validation study using clinical diagnostic gold standards. <i>Population Health Metrics</i> , 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