

Peter Byass

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

5,204
citations

159358

30
h-index

91712

69
g-index

104
all docs

104
docs citations

104
times ranked

7755
citing authors

#	ARTICLE	IF	CITATIONS
1	Health and climate change: policy responses to protect public health. <i>Lancet, The</i> , 2015, 386, 1861-1914.	6.3	1,311
2	Assessing the impact of mHealth interventions in low- and middle-income countries – what has been shown to work?. <i>Global Health Action</i> , 2014, 7, 25606.	0.7	288
3	The global burden of liver disease: a challenge for methods and for public health. <i>BMC Medicine</i> , 2014, 12, 159.	2.3	248
4	The INDEPTH Network: filling vital gaps in global epidemiology. <i>International Journal of Epidemiology</i> , 2012, 41, 579-588.	0.9	225
5	Association between body mass index and blood pressure across three populations in Africa and Asia. <i>Journal of Human Hypertension</i> , 2007, 21, 28-37.	1.0	197
6	Bacterial etiology of serious infections in young infants in developing countries: results of a multicenter study. <i>Pediatric Infectious Disease Journal</i> , 1999, 18, S17-S22.	1.1	168
7	Verbal Autopsy: Methods in Transition. <i>Epidemiologic Reviews</i> , 2010, 32, 38-55.	1.3	161
8	Towards elimination of maternal deaths: maternal deaths surveillance and response. <i>Reproductive Health</i> , 2013, 10, 1.	1.2	160
9	The development and experience of epidemiological transition theory over four decades: a systematic review. <i>Global Health Action</i> , 2014, 7, 23574.	0.7	119
10	Revising the WHO verbal autopsy instrument to facilitate routine cause-of-death monitoring. <i>Global Health Action</i> , 2013, 6, 21518.	0.7	109
11	Setting international standards for verbal autopsy. <i>Bulletin of the World Health Organization</i> , 2007, 85, 570-571.	1.5	108
12	Effect of HIV infection on pregnancy-related mortality in sub-Saharan Africa: secondary analyses of pooled community-based data from the network for Analysing Longitudinal Population-based HIV/AIDS data on Africa (ALPHA). <i>Lancet, The</i> , 2013, 381, 1763-1771.	6.3	103
13	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
14	Can source reduction of mosquito larval habitat reduce malaria transmission in Tigray, Ethiopia?. <i>Tropical Medicine and International Health</i> , 2005, 10, 1274-1285.	1.0	99
15	Reflections on the Global Burden of Disease 2010 Estimates. <i>PLoS Medicine</i> , 2013, 10, e1001477.	3.9	89
16	The InterVA model: verbal autopsy interpretation in rural Ethiopia. <i>Bulletin of the World Health Organization</i> , 2006, 84, 204-210.	1.5	78
17	Revealing the burden of maternal mortality: a probabilistic model for determining pregnancy-related causes of death from verbal autopsies. <i>Population Health Metrics</i> , 2007, 5, 1.	1.3	74
18	Clinical prediction of serious bacterial infections in young infants in developing countries. <i>Pediatric Infectious Disease Journal</i> , 1999, 18, S23-S31.	1.1	68

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19	Who Needs Cause-of-Death Data?. PLoS Medicine, 2007, 4, e333.	3.9	68
20	The role of demographic surveillance systems (DSS) in assessing the health of communities. Public Health, 2002, 116, 145-150.	1.4	61
21	Moving from Data on Deaths to Public Health Policy in Agincourt, South Africa: Approaches to Analysing and Understanding Verbal Autopsy Findings. PLoS Medicine, 2010, 7, e1000325.	3.9	60
22	Eco-epidemiological assessment of the COVID-19 epidemic in China, Januaryâ€“February 2020. Global Health Action, 2020, 13, 1760490.	0.7	56
23	The Imperfect World of Global Health Estimates. PLoS Medicine, 2010, 7, e1001006.	3.9	54
24	An integrated approach to processing WHO-2016 verbal autopsy data: the InterVA-5 model. BMC Medicine, 2019, 17, 102.	2.3	53
25	Deploying artemetherâ€“lumefantrine with rapid testing in Ethiopian communities: impact on malaria morbidity, mortality and healthcare resources. Tropical Medicine and International Health, 2010, 15, 241-250.	1.0	43
26	Evaluating the InterVA model for determining AIDS mortality from verbal autopsies in the adult population of Addis Ababa. Tropical Medicine and International Health, 2010, 15, 547-53.	1.0	38
27	Minimally Invasive Autopsy: A New Paradigm for Understanding Global Health?. PLoS Medicine, 2016, 13, e1002173.	3.9	38
28	The Unequal World of Health Data. PLoS Medicine, 2009, 6, e1000155.	3.9	34
29	Age-Specific Malaria Mortality Rates in the KEMRI/CDC Health and Demographic Surveillance System in Western Kenya, 2003â€“2010. PLoS ONE, 2014, 9, e106197.	1.1	34
30	Promoting equity to achieve maternal and child health. Reproductive Health Matters, 2011, 19, 176-182.	1.3	33
31	The epidemiology of â€˜bewitchmentâ€™ as a lay-reported cause of death in rural South Africa. Journal of Epidemiology and Community Health, 2012, 66, 704-709.	2.0	31
32	Unintentional injuries over a 1-year period in a rural Vietnamese community: describing an iceberg. Public Health, 2005, 119, 466-473.	1.4	30
33	Guidelines for anal cytology-to make cytological diagnosis and follow up much more reliable. Cytopathology, 1998, 9, 15-22.	0.4	29
34	â€˜MAYBE IT WAS HER FATE AND MAYBE SHE RAN OUT OF BLOODâ€™: FINAL CAREGIVERS' PERSPECTIVES ON ACCESS TO CARE IN OBSTETRIC EMERGENCIES IN RURAL INDONESIA. Journal of Biosocial Science, 2010, 42, 213-241.	0.5	29
35	Nonâ€“specific sexâ€“differential effect of <sc>DTP</sc> vaccination may partially explain the excess girl child mortality in <sc>B</sc>alabgarh, <sc>I</sc>ndia. Tropical Medicine and International Health, 2013, 18, 1329-1337.	1.0	27
36	Deaths Ascribed to Non-Communicable Diseases among Rural Kenyan Adults Are Proportionately Increasing: Evidence from a Health and Demographic Surveillance System, 2003â€“2010. PLoS ONE, 2014, 9, e114010.	1.1	27

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37	Ageing of a rural Ethiopian population: who are the survivors?. Public Health, 2009, 123, 326-330.	1.4	26
38	“No one says ‘No’ to money” a mixed methods approach for evaluating conditional cash transfer schemes to improve girl children’s status in Haryana, India. International Journal for Equity in Health, 2014, 13, 11.	1.5	25
39	Socio-economic status inequality and major causes of death in adults: A 5-year follow-up study in rural Vietnam. Public Health, 2006, 120, 497-504.	1.4	23
40	Difficulties in getting treatment for injuries in rural Vietnam. Public Health, 2009, 123, 58-65.	1.4	22
41	Cause of death distribution with InterVA and physician coding in a rural area of Burkina Faso. Tropical Medicine and International Health, 2012, 17, 904-913.	1.0	21
42	Time for civil registration with verbal autopsy. The Lancet Global Health, 2014, 2, e693-e694.	2.9	21
43	Essential evidence for guiding health system priorities and policies: anticipating epidemiological transition in Africa. Global Health Action, 2014, 7, 23359.	0.7	20
44	The Global Burden of Childhood Coeliac Disease: A Neglected Component of Diarrhoeal Mortality?. PLoS ONE, 2011, 6, e22774.	1.1	20
45	Probabilistic Methods for Verbal Autopsy Interpretation: InterVA Robustness in Relation to Variations in A Priori Probabilities. PLoS ONE, 2011, 6, e27200.	1.1	20
46	Is Self-Rated Health an Independent Index for Mortality among Older People in Indonesia?. PLoS ONE, 2012, 7, e35308.	1.1	20
47	Are health and demographic surveillance system estimates sufficiently generalisable?. Global Health Action, 2017, 10, 1356621.	0.7	19
48	Making sense of long-term changes in malaria. Lancet, The, 2008, 372, 1523-1525.	6.3	18
49	Schistosome transmission, water-resource development and altitude in northern Ethiopia. Annals of Tropical Medicine and Parasitology, 2002, 96, 489-495.	1.6	17
50	The democratic fallacy in matters of clinical opinion: implications for analysing cause-of-death data. Emerging Themes in Epidemiology, 2011, 8, 1.	1.2	17
51	Patterns of subjective quality of life among older adults in rural Vietnam and Indonesia. Geriatrics and Gerontology International, 2012, 12, 397-404.	0.7	17
52	A comparison of all-cause and cause-specific mortality by household socioeconomic status across seven INDEPTH network health and demographic surveillance systems in sub-Saharan Africa. Global Health Action, 2019, 12, 1608013.	0.7	17
53	Methodology for a multicenter study of serious infections in young infants in developing countries. Pediatric Infectious Disease Journal, 1999, 18, S8-S16.	1.1	17
54	Mortality measurement in transition: proof of principle for standardised multi-country comparisons. Tropical Medicine and International Health, 2010, 15, 1256-1265.	1.0	16

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55	Cause-specific mortality findings from the Global Burden of Disease project and the INDEPTH Network. <i>The Lancet Global Health</i> , 2016, 4, e785-e786.	2.9	16
56	Lessons from History for Designing and Validating Epidemiological Surveillance in Uncounted Populations. <i>PLoS ONE</i> , 2011, 6, e22897.	1.1	16
57	A one-year community study of under-fives in rural Ethiopia: patterns of morbidity and public health risk factors. <i>Public Health</i> , 1995, 109, 99-109.	1.4	15
58	INDEPTH launches a data repository and INDEPTHStats. <i>The Lancet Global Health</i> , 2013, 1, e69.	2.9	15
59	From birth to adulthood in rural Ethiopia: the Butajira Birth Cohort of 1987. <i>Paediatric and Perinatal Epidemiology</i> , 2008, 22, 569-574.	0.8	14
60	Multilevel analysis of effects of individual characteristics and household factors on self-rated health among older adults in rural Vietnam. <i>Geriatrics and Gerontology International</i> , 2010, 10, 209-215.	0.7	14
61	Connecting the Global Climate Change and Public Health Agendas. <i>PLoS Medicine</i> , 2012, 9, e1001227.	3.9	14
62	Building cooperative learning to address alcohol and other drug abuse in Mpumalanga, South Africa: a participatory action research process. <i>Global Health Action</i> , 2020, 13, 1726722.	0.7	14
63	Undertaking cause-specific mortality measurement in an unregistered population: an example from Tigray Region, Ethiopia. <i>Global Health Action</i> , 2014, 7, 25264.	0.7	13
64	Achieving a 25% reduction in premature non-communicable disease mortality: the Swedish population as a cohort study. <i>BMC Medicine</i> , 2015, 13, 65.	2.3	13
65	Incidence and seasonal variation of injury in rural Vietnam: a community-based survey. <i>Safety Science</i> , 2004, 42, 691-701.	2.6	12
66	Socioeconomic development and girl child survival in rural North India: solution or problem?. <i>Journal of Epidemiology and Community Health</i> , 2013, 67, 419-426.	2.0	12
67	Child mortality is (estimated to be) falling. <i>Lancet, The</i> , 2016, 388, 2965-2967.	6.3	12
68	Enhancing the value of mortality data for health systems: adding Circumstances Of Mortality Categories (COMCATs) to deaths investigated by verbal autopsy. <i>Global Health Action</i> , 2019, 12, 1680068.	0.7	12
69	Time-critical conditions: assessment of burden and access to care using verbal autopsy in Agincourt, South Africa. <i>BMJ Global Health</i> , 2020, 5, e002289.	2.0	12
70	Making the world's children count. <i>Lancet, The</i> , 2005, 365, 1114-1116.	6.3	11
71	Changing use of traditional healthcare amongst those dying of HIV related disease and TB in rural South Africa from 2003 to 2011: a retrospective cohort study. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 504.	3.7	11
72	Empirical modelling of population sampling: lessons for designing sentinel surveillance. <i>Public Health</i> , 2003, 117, 36-42.	1.4	10

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73	Concurrent comparison of energy intake and expenditure among adults in Butajira District, Ethiopia. <i>Public Health Nutrition</i> , 2008, 11, 675-683.	1.1	10
74	Identifying humanitarian crises in population surveillance field sites: Simple procedures and ethical imperatives. <i>Public Health</i> , 2009, 123, 151-155.	1.4	10
75	Novel tools for the surveillance and control of dengue: findings by the DengueTools research consortium. <i>Global Health Action</i> , 2018, 11, 1549930.	0.7	10
76	Only an integrated approach across academia, enterprise, governments, and global agencies can tackle the public health impact of climate change. <i>Global Health Action</i> , 2013, 6, 20513.	0.7	9
77	Measuring HIV-related mortality in the first decade of anti-retroviral therapy in sub-Saharan Africa. <i>Global Health Action</i> , 2014, 7, 24787.	0.7	9
78	Measurement of serum haptoglobin as an indicator of the efficacy of malaria intervention trials. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1992, 86, 14-16.	0.7	8
79	Public and global engagement with global health. <i>Lancet, The</i> , 2013, 381, 2066.	6.3	7
80	Sex-specific trends in under-five mortality in rural Ballabgarh. <i>Indian Pediatrics</i> , 2014, 51, 48-51.	0.2	7
81	Understanding non-communicable diseases: combining health surveillance with local knowledge to improve rural primary health care in South Africa. <i>Global Health Action</i> , 2021, 14, 1852781.	0.7	7
82	Prior BCG vaccination improves survival of Gambian patients treated for pulmonary tuberculosis. <i>Tropical Medicine and International Health</i> , 2000, 5, 413-417.	1.0	6
83	A Successful Failure: Missing the MDG4 Target for Under-Five Mortality in South Africa. <i>PLoS Medicine</i> , 2015, 12, e1001926.	3.9	6
84	Microcomputer management of a vaccine trial. <i>Computers in Biology and Medicine</i> , 1988, 18, 179-193.	3.9	5
85	<i>Global Health Action</i>: surviving infancy and taking first steps. <i>Global Health Action</i> , 2013, 6, 22815.	0.7	5
86	The potential of community engagement to improve mother and child health in Ethiopia – what works and how should it be measured?. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 366.	0.9	5
87	MITS: an interim step towards improved cause of death data. <i>The Lancet Global Health</i> , 2020, 8, e865-e866.	2.9	5
88	Motherhood, migration and mortality in Dikgale: Modelling life events among women in a rural South African community. <i>Public Health</i> , 2011, 125, 318-323.	1.4	4
89	A transition towards a healthier global population?. <i>Lancet, The</i> , 2015, 386, 2121-2122.	6.3	4
90	Bridging the data gaps: do we have the right balance between country data and global estimates?. <i>Global Health Action</i> , 2017, 10, 1299978.	0.7	4

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91	Beyond 2015: time to reposition Scandinavia in global health?. <i>Global Health Action</i> , 2013, 6, 20903.	0.7	3
92	Uncounted causes of death. <i>Lancet, The</i> , 2016, 387, 26-27.	6.3	3
93	Universal health coverage is needed to deliver NCD control. <i>Lancet, The</i> , 2018, 391, 738.	6.3	3
94	Maternal death due to postpartum hemorrhage after snakebite. <i>International Journal of Gynecology and Obstetrics</i> , 2008, 102, 71-71.	1.0	2
95	Integrated multisource estimates of mortality for Thailand in 2005. <i>Population Health Metrics</i> , 2010, 8, 10.	1.3	2
96	Interplay between childhood pneumonia and HIV infection. <i>Lancet Infectious Diseases, The</i> , 2014, 14, 1172-1173.	4.6	2
97	Utilising additional sources of information on microcephaly. <i>Lancet, The</i> , 2016, 387, 940-941.	6.3	2
98	Tuberculosis: a private and public health and data mix. <i>Lancet Infectious Diseases, The</i> , 2016, 16, 1206-1207.	4.6	1
99	Dr Tedros Adhanom Ghebreyesus is the best candidate for WHO DG. <i>Lancet, The</i> , 2017, 389, e6-e7.	6.3	1
100	The effects of maternal and child HIV infection on health equity in Tigray Region, Ethiopia, and the implications for the health system: a case-control study. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2019, 31, 1271-1281.	0.6	1
101	Nurturing <i>Global Health Action</i> through its first decade. <i>Global Health Action</i> , 2019, 12, 1569847.	0.7	1
102	Patterns of adult body mass in sub-Saharan Africa. <i>Global Health Action</i> , 2018, 11, 1556497.	0.7	0
103	What's coming for health science and policy in 2018? Global experts look ahead in their field. <i>PLoS Medicine</i> , 2018, 15, e1002498.	3.9	0