

Karen J Hofman

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

5,161
citations

126907

33
h-index

98798

67
g-index

112
all docs

112
docs citations

112
times ranked

6956
citing authors

#	ARTICLE	IF	CITATIONS
1	The Global Burden of Chronic Diseases. JAMA - Journal of the American Medical Association, 2004, 291, 2616.	7.4	1,080
2	Addressing the Growing Burden of Trauma and Injury in Low- and Middle-Income Countries. American Journal of Public Health, 2005, 95, 13-17.	2.7	304
3	Implementation Science. Science, 2007, 318, 1728-1729.	12.6	270
4	Evidence that a tax on sugar sweetened beverages reduces the obesity rate: a meta-analysis. BMC Public Health, 2013, 13, 1072.	2.9	238
5	Neurofibromatosis type 1: The cognitive phenotype. Journal of Pediatrics, 1994, 124, S1-S8.	1.8	178
6	Towards unified and impactful policies to reduce ultra-processed food consumption and promote healthier eating. Lancet Diabetes and Endocrinology, 2021, 9, 462-470.	11.4	138
7	Deletion of Huntington's disease-linked G8 (D4S10) locus in Wolf-Hirschhorn syndrome. Nature, 1985, 318, 75-78.	27.8	114
8	Priority-setting for achieving universal health coverage. Bulletin of the World Health Organization, 2016, 94, 462-467.	3.3	108
9	The cost of injury and trauma care in low- and middle-income countries: a review of economic evidence. Health Policy and Planning, 2014, 29, 795-808.	2.7	107
10	Smith-Lemli-Opitz syndrome: Prenatal diagnosis by quantification of cholesterol precursors in amniotic fluid. American Journal of Medical Genetics Part A, 1995, 56, 272-275.	2.4	96
11	Scaling Up Family Planning to Reduce Maternal and Child Mortality: The Potential Costs and Benefits of Modern Contraceptive Use in South Africa. PLoS ONE, 2015, 10, e0130077.	2.5	88
12	The Potential Impact of a 20% Tax on Sugar-Sweetened Beverages on Obesity in South African Adults: A Mathematical Model. PLoS ONE, 2014, 9, e105287.	2.5	86
13	Closing the mental health treatment gap in South Africa: a review of costs and cost-effectiveness. Global Health Action, 2014, 7, 23431.	1.9	75
14	Determinants of Obesity and Associated Population Attributability, South Africa: Empirical Evidence from a National Panel Survey, 2008-2012. PLoS ONE, 2015, 10, e0130218.	2.5	75
15	Language and reading deficits associated with Neurofibromatosis Type 1: Evidence for a nonverbal learning disability. Developmental Neuropsychology, 1995, 11, 503-522.	1.4	73
16	A case for developing North-South partnerships for research in sickle cell disease. Blood, 2005, 105, 921-923.	1.4	67
17	Reducing the sodium content of high-salt foods: Effect on cardiovascular disease in South Africa. South African Medical Journal, 2012, 102, 743.	0.6	62
18	Nutrition labelling: a review of research on consumer and industry response in the global South. Global Health Action, 2015, 8, 25912.	1.9	60

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19	Public health response to ultra-processed food and drinks. <i>BMJ, The</i> , 2020, 369, m2391.	6.0	59
20	Preventing diabetes blindness: Cost effectiveness of a screening programme using digital non-mydratic fundus photography for diabetic retinopathy in a primary health care setting in South Africa. <i>Diabetes Research and Clinical Practice</i> , 2013, 101, 170-176.	2.8	58
21	The non-fatal disease burden caused by type 2 diabetes in South Africa, 2009. <i>Global Health Action</i> , 2013, 6, 19244.	1.9	57
22	Sugar-based beverage taxes and beverage prices: Evidence from South Africa's Health Promotion Levy. <i>Social Science and Medicine</i> , 2019, 238, 112465.	3.8	56
23	Mapping the health research landscape in Sub-Saharan Africa: a study of trends in biomedical publications. <i>Journal of the Medical Library Association: JMLA</i> , 2009, 97, 41-44.	1.7	55
24	Strengthening health technology assessment systems in the global south: a comparative analysis of the HTA journeys of China, India and South Africa. <i>Global Health Action</i> , 2018, 11, 1527556.	1.9	50
25	Decreasing the Burden of Type 2 Diabetes in South Africa: The Impact of Taxing Sugar-Sweetened Beverages. <i>PLoS ONE</i> , 2015, 10, e0143050.	2.5	47
26	Hypertension education and adherence in South Africa: a cost-effectiveness analysis of community health workers. <i>BMC Public Health</i> , 2014, 14, 240.	2.9	45
27	Cost and impact of scaling up interventions to save lives of mothers and children: taking South Africa closer to MDGs 4 and 5. <i>Global Health Action</i> , 2015, 8, 27265.	1.9	45
28	The direct medical cost of type 2 diabetes mellitus in South Africa: a cost of illness study. <i>Global Health Action</i> , 2019, 12, 1636611.	1.9	45
29	Marfan syndrome: Neuropsychological aspects. <i>American Journal of Medical Genetics Part A</i> , 1988, 31, 331-338.	2.4	43
30	Modelling the potential impact of a sugar-sweetened beverage tax on stroke mortality, costs and health-adjusted life years in South Africa. <i>BMC Public Health</i> , 2016, 16, 405.	2.9	41
31	Sugar-Sweetened Beverage Taxes: Industry Response and Tactics. <i>Yale Journal of Biology and Medicine</i> , 2018, 91, 185-190.	0.2	41
32	Changes in beverage purchases following the announcement and implementation of South Africa's Health Promotion Levy: an observational study. <i>Lancet Planetary Health, The</i> , 2021, 5, e200-e208.	11.4	38
33	Reducing diarrhoea deaths in South Africa: costs and effects of scaling up essential interventions to prevent and treat diarrhoea in under-five children. <i>BMC Public Health</i> , 2015, 15, 394.	2.9	35
34	Evidence-informed capacity building for setting health priorities in low- and middle-income countries: A framework and recommendations for further research. <i>F1000Research</i> , 2017, 6, 231.	1.6	35
35	Impact of supplemental immunisation activity (SIA) campaigns on health systems: findings from South Africa. <i>Journal of Epidemiology and Community Health</i> , 2013, 67, 947-952.	3.7	34
36	Non-communicable diseases in South Africa: A challenge to economic development. <i>South African Medical Journal</i> , 2014, 104, 647.	0.6	33

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37	Triple return on investment: the cost and impact of 13 interventions that could prevent stillbirths and save the lives of mothers and babies in South Africa. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 39.	2.4	33
38	The Disability Adjusted Life Years Due to Stroke in South Africa in 2008. <i>International Journal of Stroke</i> , 2013, 8, 76-80.	5.9	32
39	Measles control in Sub-Saharan Africa: South Africa as a case study. <i>Vaccine</i> , 2012, 30, 1594-1600.	3.8	30
40	Addressing research capacity for health equity and the social determinants of health in three African countries: the INTREC programme. <i>Global Health Action</i> , 2013, 6, 19668.	1.9	30
41	Obesogenic Environments: Access to and Advertising of Sugar-Sweetened Beverages in Soweto, South Africa, 2013. <i>Preventing Chronic Disease</i> , 2015, 12, E186.	3.4	30
42	Industry strategies in the parliamentary process of adopting a sugar-sweetened beverage tax in South Africa: a systematic mapping. <i>Globalization and Health</i> , 2020, 16, 116.	4.9	30
43	Reporting of non-communicable disease research in low- and middle-income countries: a pilot bibliometric analysis. <i>Journal of the Medical Library Association: JMLA</i> , 2006, 94, 415-20.	1.7	29
44	Attitudes of physicians and genetics professionals toward cystic fibrosis carrier screening. <i>American Journal of Medical Genetics Part A</i> , 1994, 50, 1-11.	2.4	28
45	Implications of COVID-19 control measures for diet and physical activity, and lessons for addressing other pandemics facing rapidly urbanising countries. <i>Global Health Action</i> , 2020, 13, 1810415.	1.9	28
46	Health Technology Assessment: Global Advocacy and Local Realities Comment on "Priority Setting for Universal Health Coverage: We Need Evidence-Informed Deliberative Processes, Not Just More Evidence on Cost-Effectiveness". <i>International Journal of Health Policy and Management</i> , 2017, 6, 233-236.	0.9	28
47	The distributional impact of taxing sugar-sweetened beverages: findings from an extended cost-effectiveness analysis in South Africa. <i>BMJ Global Health</i> , 2019, 4, e001317.	4.7	27
48	Attitudes and perceptions among urban South Africans towards sugar-sweetened beverages and taxation. <i>Public Health Nutrition</i> , 2020, 23, 374-383.	2.2	27
49	Familial neurofibromatosis type 1: Clinical experience with DNA testing. <i>Journal of Pediatrics</i> , 1992, 120, 394-398.	1.8	26
50	Health care utilization and outpatient, out-of-pocket costs for active convulsive epilepsy in rural northeastern South Africa: a cross-sectional Survey. <i>BMC Health Services Research</i> , 2016, 16, 208.	2.2	25
51	The political economy of sugar-sweetened beverage taxation: an analysis from seven countries in sub-Saharan Africa. <i>Global Health Action</i> , 2021, 14, 1909267.	1.9	24
52	Population health in South Africa: a view from the salt mines. <i>The Lancet Global Health</i> , 2013, 1, e66-e67.	6.3	23
53	Sugar and health in South Africa: Potential challenges to leveraging policy change. <i>Global Public Health</i> , 2017, 12, 98-115.	2.0	23
54	Bibliometric trends of health economic evaluation in Sub-Saharan Africa. <i>Globalization and Health</i> , 2016, 12, 50.	4.9	22

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55	Sugary beverage taxation in South Africa: Household expenditure, demand system elasticities, and policy implications. <i>Preventive Medicine</i> , 2017, 105, S26-S31.	3.4	21
56	Strengthening expertise for health technology assessment and priority-setting in Africa. <i>Global Health Action</i> , 2017, 10, 1370194.	1.9	21
57	The Globalization of Health Research: Harnessing the Scientific Diaspora. <i>Academic Medicine</i> , 2009, 84, 525-534.	1.6	20
58	The global diet and activity research (GDAR) network: a global public health partnership to address upstream NCD risk factors in urban low and middle-income contexts. <i>Globalization and Health</i> , 2020, 16, 100.	4.9	20
59	Energy drink consumption and marketing in South Africa. <i>Preventive Medicine</i> , 2017, 105, S32-S36.	3.4	19
60	“First 1000 days” health interventions in low- and middle-income countries: alignment of South African policies with high-quality evidence. <i>Global Health Action</i> , 2017, 10, 1340396.	1.9	19
61	Familial systematized epidermal nevus syndrome. <i>American Journal of Medical Genetics Part A</i> , 1992, 44, 664-667.	2.4	17
62	Supplementary immunization activities (SIAs) in South Africa: comprehensive economic evaluation of an integrated child health delivery platform. <i>Global Health Action</i> , 2013, 6, 20056.	1.9	17
63	Cost of inaction on sugar-sweetened beverage consumption: implications for obesity in South Africa. <i>Public Health Nutrition</i> , 2016, 19, 2296-2304.	2.2	17
64	A cost-effectiveness analysis of South Africa’s seasonal influenza vaccination programme. <i>Vaccine</i> , 2021, 39, 412-422.	3.8	17
65	Study design: policy landscape analysis for sugar-sweetened beverage taxation in seven sub-Saharan African countries. <i>Global Health Action</i> , 2021, 14, 1856469.	1.9	17
66	Physicians' Attitudes toward Disclosure of Genetic Information to Third Parties. <i>Journal of Law, Medicine and Ethics</i> , 1993, 21, 238-240.	0.9	16
67	Human resources for research: building bridges through the Diaspora. <i>Global Health Action</i> , 2015, 8, 29559.	1.9	16
68	Introducing health technology assessment in Tanzania. <i>International Journal of Technology Assessment in Health Care</i> , 2020, 36, 80-86.	0.5	16
69	Double-duty solutions for optimising maternal and child nutrition in urban South Africa: a qualitative study. <i>Public Health Nutrition</i> , 2021, 24, 3674-3684.	2.2	16
70	Stigma and global health: looking forward. <i>Lancet</i> , The, 2006, 367, 538-539.	18.7	15
71	What the InBev merger means for health in Africa. <i>BMJ Global Health</i> , 2016, 1, e000099.	4.7	15
72	Simulating the impact of excise taxation for disease prevention in low-income and middle-income countries: an application to South Africa. <i>BMJ Global Health</i> , 2018, 3, e000568.	4.7	15

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73	â€™say â€™m fat, â€™m not obeseâ€™: obesity normalisation in urban-poor South Africa. <i>Public Health Nutrition</i> , 2020, 23, 1515-1526.	2.2	15
74	South Africa's Health Promotion Levy: Excise tax findings and equity potential. <i>Obesity Reviews</i> , 2021, 22, e13301.	6.5	15
75	Availability and advertising of sugar sweetened beverages in South African public primary schools following a voluntary pledge by a major beverage company: a mixed methods study. <i>Global Health Action</i> , 2021, 14, 1898130.	1.9	14
76	Informing road traffic intervention choices in South Africa: the role of economic evaluations. <i>Global Health Action</i> , 2016, 9, 30728.	1.9	13
77	The potential health and revenue effects of a tax on sugar sweetened beverages in Zambia. <i>BMJ Global Health</i> , 2020, 5, e001968.	4.7	13
78	Barriers to, and facilitators of, the adoption of a sugar sweetened beverage tax to prevent non-communicable diseases in Uganda: a policy landscape analysis. <i>Global Health Action</i> , 2021, 14, 1892307.	1.9	13
79	Assessing sugar-sweetened beverage intakes, added sugar intakes and BMI before and after the implementation of a sugar-sweetened beverage tax in South Africa. <i>Public Health Nutrition</i> , 2021, 24, 2900-2910.	2.2	13
80	The roles of men and women in maternal and child nutrition in urban South Africa: A qualitative secondary analysis. <i>Maternal and Child Nutrition</i> , 2021, 17, e13161.	3.0	12
81	Strengthening prevention of nutrition-related non-communicable diseases through sugar-sweetened beverages tax in Rwanda: a policy landscape analysis. <i>Global Health Action</i> , 2021, 14, 1883911.	1.9	12
82	Nutrition related non-communicable diseases and sugar sweetened beverage policies: a landscape analysis in Zambia. <i>Global Health Action</i> , 2021, 14, 1872172.	1.9	12
83	Perspective: Food Environment Research Priorities for Africaâ€™ Lessons from the Africa Food Environment Research Network. <i>Advances in Nutrition</i> , 2022, 13, 739-747.	6.4	12
84	Estimating the healthcare cost of overweight and obesity in South Africa. <i>Global Health Action</i> , 2022, 15, 2045092.	1.9	12
85	Applying a private sector capitation model to the management of type 2 diabetes in the South African public sector: a cost-effectiveness analysis. <i>BMC Health Services Research</i> , 2014, 14, 444.	2.2	11
86	Expanding access to mental health care: a missing ingredient. <i>The Lancet Global Health</i> , 2014, 2, e183-e184.	6.3	11
87	Economic evaluations of interventions to reduce neonatal morbidity and mortality: a review of the evidence in LMICs and its implications for South Africa. <i>Cost Effectiveness and Resource Allocation</i> , 2016, 14, 2.	1.5	11
88	Neurofibromatosis 1; Recognition and Management of Associated Neuroblastoma. <i>Pediatric Dermatology</i> , 1990, 7, 293-295.	0.9	10
89	National Health Insurance in South Africa: Relevance of a national priority-setting agency. <i>South African Medical Journal</i> , 2015, 105, 739.	0.6	10
90	Modelling the cost of community interventions to reduce child mortality in South Africa using the Lives Saved Tool (LiST). <i>BMJ Open</i> , 2017, 7, e011425.	1.9	9

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91	The legal feasibility of adopting a sugar-sweetened beverage tax in seven sub-Saharan African countries. <i>Global Health Action</i> , 2021, 14, 1884358.	1.9	9
92	Cost-effectiveness analysis of infant feeding strategies to prevent mother-to-child transmission of HIV in South Africa. <i>African Journal of AIDS Research</i> , 2013, 12, 151-160.	0.9	8
93	Nutrition-related non-communicable disease and sugar-sweetened beverage policies: a landscape analysis in Kenya. <i>Global Health Action</i> , 2021, 14, 1902659.	1.9	8
94	Barriers to, and facilitators of, the adoption of a sugar sweetened beverage tax to prevent non-communicable diseases in Namibia: a policy landscape analysis. <i>Global Health Action</i> , 2021, 14, 1903213.	1.9	8
95	Hypertension in the South African public healthcare system: a cost-of-illness and burden of disease study. <i>BMJ Open</i> , 2022, 12, e055621.	1.9	8
96	Strategic planning for saving the lives of mothers, newborns and children and preventing stillbirths in KwaZulu-Natal province South Africa: modelling using the Lives Saved Tool (LiST). <i>BMC Public Health</i> , 2015, 16, 49.	2.9	7
97	Deliberative engagement methods on health care priority-setting in a rural South African community. <i>Health Policy and Planning</i> , 2021, 36, 1279-1291.	2.7	7
98	A Successful Failure: Missing the MDG4 Target for Under-Five Mortality in South Africa. <i>PLoS Medicine</i> , 2015, 12, e1001926.	8.4	6
99	The history of the South African sugar industry illuminates deeply rooted obstacles for sugar reduction anti-obesity interventions. <i>African Studies</i> , 2017, 76, 475-490.	0.9	5
100	Realising the potential human development returns to investing in early and maternal nutrition: The importance of identifying and addressing constraints over the life course. <i>PLOS Global Public Health</i> , 2021, 1, e0000021.	1.6	5
101	Urban Informal Food Traders: A Rapid Qualitative Study of COVID-19 Lockdown Measures in South Africa. <i>Sustainability</i> , 2022, 14, 2294.	3.2	5
102	Costs of seasonal influenza vaccination in South Africa. <i>Influenza and Other Respiratory Viruses</i> , 2022, 16, 873-880.	3.4	5
103	Recommendations to improve the National Development Plan for Health. <i>South African Medical Journal</i> , 2012, 102, 827.	0.6	4
104	The data availability landscape in seven sub-Saharan African countries and its role in strengthening sugar-sweetened beverage taxation. <i>Global Health Action</i> , 2021, 14, 1871189.	1.9	4
105	Diffusion of information about neurofibromatosis type 1 DNA testing. <i>American Journal of Medical Genetics Part A</i> , 1994, 49, 299-301.	2.4	2
106	Facility standards and the quality of public sector primary care: Evidence from South Africa's 'Ideal Clinics' program. <i>Health Economics (United Kingdom)</i> , 2021, 30, 1543-1558.	1.7	2
107	Health economic evidence in clinical guidelines in South Africa: a mixed-methods study. <i>BMC Health Services Research</i> , 2021, 21, 738.	2.2	2
108	CHAT SA: Modification of a Public Engagement Tool for Priority Setting for a South African Rural Context. <i>International Journal of Health Policy and Management</i> , 2020, , .	0.9	2

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109	Nudging for Prevention in Occupational Health and Safety in South Africa Using Fiscal Policies. <i>New Solutions</i> , 2017, 27, 176-188.	1.2	1
110	Response to Schoonbaert. <i>Journal of the Medical Library Association: JMLA</i> , 2009, 97, 243-243.	1.7	0
111	Immunization decision-making capacity building in low- and middle-income countries through teaching vaccine economics everywhere: a program evaluation. <i>Journal of Global Health Science</i> , 2019, 1, .	0.3	0