

Eran Bendavid

List of Publications by Year in descending order

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Version: 2024-02-01

134
papers

5,789
citations

81743

39
h-index

91712

69
g-index

138
all docs

138
docs citations

138
times ranked

9750
citing authors

#	ARTICLE	IF	CITATIONS
1	Seroprevalence of SARS-CoV-2-Specific Antibodies Among Adults in Los Angeles County, California, on April 10-11, 2020. JAMA - Journal of the American Medical Association, 2020, 323, 2425.	3.8	390
2	HIV Treatment as Prevention: Systematic Comparison of Mathematical Models of the Potential Impact of Antiretroviral Therapy on HIV Incidence in South Africa. PLoS Medicine, 2012, 9, e1001245.	3.9	324
3	COVID-19 antibody seroprevalence in Santa Clara County, California. International Journal of Epidemiology, 2021, 50, 410-419.	0.9	253
4	Robust relationship between air quality and infant mortality in Africa. Nature, 2018, 559, 254-258.	13.7	230
5	The Cost-Effectiveness of Preexposure Prophylaxis for HIV Prevention in the United States in Men Who Have Sex With Men. Annals of Internal Medicine, 2012, 156, 541.	2.0	186
6	Risk of Cardiovascular Disease from Antiretroviral Therapy for HIV: A Systematic Review. PLoS ONE, 2013, 8, e59551.	1.1	173
7	Assessing mandatory stay-at-home and business closure effects on the spread of COVID-19. European Journal of Clinical Investigation, 2021, 51, e13484.	1.7	148
8	Systematic Review: The Effects of Growth Hormone on Athletic Performance. Annals of Internal Medicine, 2008, 148, 747.	2.0	147
9	Sustainable HIV treatment in Africa through viral-load-informed differentiated care. Nature, 2015, 528, S68-S76.	13.7	141
10	Feasibility of achieving the 2025 WHO global tuberculosis targets in South Africa, China, and India: a combined analysis of 11 mathematical models. The Lancet Global Health, 2016, 4, e806-e815.	2.9	138
11	The effects of armed conflict on the health of women and children. Lancet, The, 2021, 397, 522-532.	6.3	137
12	A call to strengthen the global strategy against schistosomiasis and soil-transmitted helminthiasis: the time is now. Lancet Infectious Diseases, The, 2017, 17, e64-e69.	4.6	136
13	The overweight and obesity transition from the wealthy to the poor in low- and middle-income countries: A survey of household data from 103 countries. PLoS Medicine, 2019, 16, e1002968.	3.9	133
14	The President's Emergency Plan for AIDS Relief in Africa: An Evaluation of Outcomes. Annals of Internal Medicine, 2009, 150, 688.	2.0	125
15	HIV Development Assistance and Adult Mortality in Africa. JAMA - Journal of the American Medical Association, 2012, 307, 2060-7.	3.8	120
16	Armed conflict and child mortality in Africa: a geospatial analysis. Lancet, The, 2018, 392, 857-865.	6.3	103
17	Health system determinants of infant, child and maternal mortality: A cross-sectional study of UN member countries. Globalization and Health, 2011, 7, 42.	2.4	98
18	Government health insurance for people below poverty line in India: quasi-experimental evaluation of insurance and health outcomes. BMJ, The, 2014, 349, g5114-g5114.	3.0	89

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19	Racial disparities in knowledge, attitudes and practices related to COVID-19 in the USA. <i>Journal of Public Health</i> , 2020, 42, 470-478.	1.0	89
20	Impact and cost-effectiveness of snail control to achieve disease control targets for schistosomiasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E584-E591.	3.3	86
21	Data Withholding and the Next Generation of Scientists: Results of a National Survey. <i>Academic Medicine</i> , 2006, 81, 128-136.	0.8	83
22	Cost-effectiveness of HIV Monitoring Strategies in Resource-Limited Settings. <i>Archives of Internal Medicine</i> , 2008, 168, 1910.	4.3	83
23	Complication Rates on Weekends and Weekdays in US Hospitals. <i>American Journal of Medicine</i> , 2007, 120, 422-428.	0.6	79
24	Sources of variation in under-5 mortality across sub-Saharan Africa: a spatial analysis. <i>The Lancet Global Health</i> , 2016, 4, e936-e945.	2.9	77
25	Abstinence Funding Was Not Associated With Reductions In HIV Risk Behavior In Sub-Saharan Africa. <i>Health Affairs</i> , 2016, 35, 856-863.	2.5	75
26	United States aid policy and induced abortion in sub-Saharan Africa. <i>Bulletin of the World Health Organization</i> , 2011, 89, 873-880.	1.5	71
27	Risk of Cardiovascular Events Associated With Current Exposure to HIV Antiretroviral Therapies in a US Veteran Population. <i>Clinical Infectious Diseases</i> , 2015, 61, 445-452.	2.9	70
28	Cost-effectiveness and resource implications of aggressive action on tuberculosis in China, India, and South Africa: a combined analysis of nine models. <i>The Lancet Global Health</i> , 2016, 4, e816-e826.	2.9	69
29	Comparative Effectiveness of HIV Testing and Treatment in Highly Endemic Regions. <i>Archives of Internal Medicine</i> , 2010, 170, 1347.	4.3	59
30	Visualizing the invisible: The effect of asymptomatic transmission on the outbreak dynamics of COVID-19. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2020, 372, 113410.	3.4	58
31	Comparative effectiveness and cost-effectiveness of antiretroviral therapy and pre-exposure prophylaxis for HIV prevention in South Africa. <i>BMC Medicine</i> , 2014, 12, 46.	2.3	57
32	AIDS and declining support for dependent elderly people in Africa: retrospective analysis using demographic and health surveys. <i>BMJ: British Medical Journal</i> , 2010, 340, c2841-c2841.	2.4	56
33	Women and children living in areas of armed conflict in Africa: a geospatial analysis of mortality and orphanhood. <i>The Lancet Global Health</i> , 2019, 7, e1622-e1631.	2.9	56
34	Assessment of global guidelines for preventive chemotherapy against schistosomiasis and soil-transmitted helminthiasis: a cost-effectiveness modelling study. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 1065-1075.	4.6	53
35	Home Dialysis in the Prospective Payment System Era. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2993-3004.	3.0	52
36	Age distribution, trends, and forecasts of under-5 mortality in 31 sub-Saharan African countries: A modeling study. <i>PLoS Medicine</i> , 2019, 16, e1002757.	3.9	50

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37	The relationship between HIV testing, stigma, and health service usage. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2010, 22, 373-380.	0.6	48
38	The Relationship of Health Aid to Population Health Improvements. <i>JAMA Internal Medicine</i> , 2014, 174, 881.	2.6	45
39	Cost-Effectiveness of HIV Preexposure Prophylaxis for People Who Inject Drugs in the United States. <i>Annals of Internal Medicine</i> , 2016, 165, 10.	2.0	45
40	Drought and intimate partner violence towards women in 19 countries in sub-Saharan Africa during 2011-2018: A population-based study. <i>PLoS Medicine</i> , 2020, 17, e1003064.	3.9	44
41	Cost-effectiveness of antiretroviral regimens in the World Health Organization's treatment guidelines: a South African analysis. <i>Aids</i> , 2011, 25, 211-220.	1.0	42
42	Women, children and adolescents in conflict countries: an assessment of inequalities in intervention coverage and survival. <i>BMJ Global Health</i> , 2020, 5, e002214.	2.0	41
43	Anticipated burden and mitigation of carbon-dioxide-induced nutritional deficiencies and related diseases: A simulation modeling study. <i>PLoS Medicine</i> , 2018, 15, e1002586.	3.9	40
44	HIV and Africa's elderly. <i>Aids</i> , 2012, 26, S85-S91.	1.0	39
45	Health and development from preconception to 20 years of age and human capital. <i>Lancet</i> , The, 2022, 399, 1730-1740.	6.3	37
46	Massive covidization of research citations and the citation elite. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	37
47	Changes in Child Mortality Over Time Across the Wealth Gradient in Less-Developed Countries. <i>Pediatrics</i> , 2014, 134, e1551-e1559.	1.0	34
48	Dust pollution from the Sahara and African infant mortality. <i>Nature Sustainability</i> , 2020, 3, 863-871.	11.5	33
49	USA aid policy and induced abortion in sub-Saharan Africa: an analysis of the Mexico City Policy. <i>The Lancet Global Health</i> , 2019, 7, e1046-e1053.	2.9	30
50	Deworming in pre-school age children: A global empirical analysis of health outcomes. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006500.	1.3	29
51	Cost-effectiveness analysis of asymptomatic peripheral artery disease screening with the ABI test. <i>Vascular Medicine</i> , 2018, 23, 97-106.	0.8	26
52	The political and security dimensions of the humanitarian health response to violent conflict. <i>Lancet</i> , The, 2021, 397, 511-521.	6.3	25
53	Switch from enfuvirtide to raltegravir in virologically suppressed HIV-1 infected patients: Effects on level of residual viremia and quality of life. <i>Journal of Clinical Virology</i> , 2009, 46, 305-308.	1.6	24
54	Disease Control Implications of India's Changing Multi-Drug Resistant Tuberculosis Epidemic. <i>PLoS ONE</i> , 2014, 9, e89822.	1.1	24

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55	Health and Economic Implications of National Treatment Coverage for Cardiovascular Disease in India. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2015, 8, 541-551.	0.9	24
56	Cost-effectiveness of Injectable Preexposure Prophylaxis for HIV Prevention in South Africa. <i>Clinical Infectious Diseases</i> , 2016, 63, 539-547.	2.9	24
57	The Impact of Intensity Modulated Radiation Therapy on Hospitalization Outcomes in the SEER-Medicare Population With Anal Squamous Cell Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, 177-185.	0.4	24
58	COVID-19 policies: Remember measles. <i>Science</i> , 2020, 369, 261-261.	6.0	23
59	State of deworming coverage and equity in low-income and middle-income countries using household health surveys: a spatiotemporal cross-sectional study. <i>The Lancet Global Health</i> , 2019, 7, e1511-e1520.	2.9	21
60	Expanding Antiretroviral Options in Resource-Limited Settings-A Cost-Effectiveness Analysis. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2009, 52, 106-113.	0.9	20
61	Characteristics of U.S. Emergency Departments That Offer Routine Human Immunodeficiency Virus Screening. <i>Academic Emergency Medicine</i> , 2012, 19, 894-900.	0.8	20
62	Cost-effectiveness of easy-access, risk-informed oral pre-exposure prophylaxis in HIV epidemics in sub-Saharan Africa: a modelling study. <i>Lancet HIV</i> , 2022, 9, e353-e362.	2.1	19
63	The 2016 California policy to eliminate nonmedical vaccine exemptions and changes in vaccine coverage: An empirical policy analysis. <i>PLoS Medicine</i> , 2019, 16, e1002994.	3.9	18
64	Racial and ethnic inequities in the early distribution of U.S. COVID-19 testing sites and mortality. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13669.	1.7	18
65	Mortality changes after grants from the Global Fund to Fight AIDS, tuberculosis and malaria: an econometric analysis from 1995 to 2010. <i>BMC Public Health</i> , 2015, 15, 977.	1.2	15
66	Cost-effectiveness of radiation and chemotherapy for high-risk low-grade glioma. <i>Neuro-Oncology</i> , 2017, 19, 1651-1660.	0.6	15
67	Past and Future Performance: PEPFAR in the Landscape of Foreign Aid for Health. <i>Current HIV/AIDS Reports</i> , 2016, 13, 256-262.	1.1	14
68	Is Health Aid Reaching the Poor? Analysis of Household Data from Aid Recipient Countries. <i>PLoS ONE</i> , 2014, 9, e84025.	1.1	13
69	Evaluation of a Urine Pooling Strategy for the Rapid and Cost-Efficient Prevalence Classification of Schistosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004894.	1.3	12
70	Breast Density Notification Legislation and Breast Cancer Stage at Diagnosis: Early Evidence from the SEER Registry. <i>Journal of General Internal Medicine</i> , 2017, 32, 603-609.	1.3	12
71	Impact of primary care provider density on detection and diagnosis of cutaneous melanoma. <i>PLoS ONE</i> , 2018, 13, e0200097.	1.1	12
72	International Aid and Natural Disasters: A Pre- and Post-Earthquake Longitudinal Study of the Healthcare Infrastructure in Leogane, Haiti. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 448-453.	0.6	11

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73	The relation of price of antiretroviral drugs and foreign assistance with coverage of HIV treatment in Africa: retrospective study. <i>BMJ: British Medical Journal</i> , 2010, 341, c6218-c6218.	2.4	10
74	Comparative Analysis of Old-Age Mortality Estimations in Africa. <i>PLoS ONE</i> , 2011, 6, e26607.	1.1	10
75	Health Aid Is Allocated Efficiently, But Not Optimally: Insights From A Review Of Cost-Effectiveness Studies. <i>Health Affairs</i> , 2015, 34, 1188-1195.	2.5	9
76	Deciphering the Effects of Injectable Pre-exposure Prophylaxis for Combination Human Immunodeficiency Virus Prevention. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw125.	0.4	9
77	Cost Effectiveness of Endoscopic Resection vs Transanal Resection of Complex Benign Rectal Polyps. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 2740-2748.e6.	2.4	9
78	Health outcomes and cost-effectiveness of treating depression in people with HIV in Sub-Saharan Africa: a model-based analysis. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2021, 33, 441-447.	0.6	9
79	Population-level associations between antiretroviral therapy scale-up and all-cause mortality in South Africa. <i>International Journal of STD and AIDS</i> , 2014, 25, 636-642.	0.5	8
80	Antiretroviral Treatment Scale-Up and Tuberculosis Mortality in High TB/HIV Burden Countries: An Econometric Analysis. <i>PLoS ONE</i> , 2016, 11, e0160481.	1.1	8
81	Diverse experts'™ perspectives on ethical issues of using machine learning to predict HIV/AIDS risk in sub-Saharan Africa: a modified Delphi study. <i>BMJ Open</i> , 2021, 11, e052287.	0.8	8
82	Racial Disparities in Pediatric Kidney Transplantation under the New Kidney Allocation System in the United States. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1862-1871.	2.2	8
83	Cost-effectiveness of malaria preventive treatment for HIV-infected pregnant women in sub-Saharan Africa. <i>Malaria Journal</i> , 2017, 16, 403.	0.8	7
84	Methods for Model Calibration under High Uncertainty: Modeling Cholera in Bangladesh. <i>Medical Decision Making</i> , 2020, 40, 693-709.	1.2	7
85	The US Global Health Initiative. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 791.	3.8	6
86	Does Development Assistance for Health Really Displace Government Health Spending? Reassessing the Evidence. <i>PLoS Medicine</i> , 2012, 9, e1001214.	3.9	6
87	Comparing Decisions for Malaria Testing and Presumptive Treatment. <i>Medical Decision Making</i> , 2014, 34, 996-1005.	1.2	6
88	Differentiated Human Immunodeficiency Virus RNA Monitoring in Resource-Limited Settings: An Economic Analysis. <i>Clinical Infectious Diseases</i> , 2017, 64, 1724-1730.	2.9	6
89	Comparison of World Health Organization and Demographic and Health Surveys data to estimate sub-national deworming coverage in pre-school aged children. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008551.	1.3	6
90	Effect of Meat Price on Race and Gender Disparities in Obesity, Mortality and Quality of Life in the US: A Model-Based Analysis. <i>PLoS ONE</i> , 2017, 12, e0168710.	1.1	6

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91	Exact inference for disease prevalence based on a test with unknown specificity and sensitivity. <i>Journal of Applied Statistics</i> , 2023, 50, 2599-2623.	0.6	6
92	Balancing Immunological Benefits and Cardiovascular Risks of Antiretroviral Therapy: When Is Immediate Treatment Optimal?. <i>Clinical Infectious Diseases</i> , 2012, 55, 1392-1399.	2.9	5
93	Cost-effectiveness analysis of pre-ART HIV drug resistance testing in Kenyan women. <i>EClinicalMedicine</i> , 2020, 22, 100355.	3.2	5
94	Cost-effectiveness of statins for primary prevention of atherosclerotic cardiovascular disease among people living with HIV in the United States. <i>Journal of the International AIDS Society</i> , 2021, 24, e25690.	1.2	5
95	Authors Response to Letters to the editor regarding: "Assessing mandatory stay-at-home and business closure effects on the spread of COVID-19". <i>European Journal of Clinical Investigation</i> , 2021, 51, e13553.	1.7	5
96	Systematic identification and replication of factors associated with human papillomavirus vaccine initiation among adolescents in the United States using an environment-wide association study approach. <i>Sexually Transmitted Infections</i> , 2021, , sextrans-2021-054976.	0.8	5
97	The fog of development: evaluating the Millennium Villages Project. <i>The Lancet Global Health</i> , 2018, 6, e470-e471.	2.9	4
98	Health and Economic Outcomes of Posterior Spinal Fusion for Children With Neuromuscular Scoliosis. <i>Hospital Pediatrics</i> , 2020, 10, 257-265.	0.6	4
99	Monitoring of antiretroviral therapy in low-resource settings. <i>Lancet, The</i> , 2008, 372, 288-289.	6.3	3
100	The relationship between burden of childhood disease and foreign aid for child health. <i>BMC Health Services Research</i> , 2017, 17, 655.	0.9	3
101	Impact of Feed the Future initiative on nutrition in children aged less than 5 years in sub-Saharan Africa: difference-in-differences analysis. <i>BMJ, The</i> , 2019, 367, l6540.	3.0	3
102	Mortality Along the Rheumatic Heart Disease Cascade of Care in Uganda. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2022, 15, e008445.	0.9	3
103	Shifting the Demand for Vaccines: A Review of Strategies. <i>Annual Review of Public Health</i> , 2022, 43, .	7.6	3
104	Mortality along the continuum of HIV care in Rwanda: a model-based analysis. <i>BMC Infectious Diseases</i> , 2016, 16, 728.	1.3	2
105	Malaria control adds to the evidence for health aid effectiveness. <i>PLoS Medicine</i> , 2017, 14, e1002320.	3.9	2
106	Impact of Health Aid Investments on Public Opinion of the United States: Analysis of Global Attitude Surveys From 45 Countries, 2002-2016. <i>American Journal of Public Health</i> , 2019, 109, 1034-1041.	1.5	2
107	Clinical Outcomes, Echocardiographic Findings, and Care Quality Metrics for People Living With Human Immunodeficiency Virus (HIV) and Rheumatic Heart Disease in Uganda. <i>Clinical Infectious Diseases</i> , 2022, 74, 1543-1548.	2.9	2
108	Development Assistance for Health. , 2017, , 297-313.		2

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109	Potential Contributions of Clinical and Community Testing in Identifying Persons with Undiagnosed HIV Infection in the United States. <i>Journal of the International Association of Providers of AIDS Care</i> , 2020, 19, 232595822095090.	0.6	1
110	PEPFAR and Adult Mortalityâ€™Reply. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 972.	3.8	0
111	Considerations in Assessing the Evidence and Implications of Aid Displacement from the Health Sector. <i>PLoS Medicine</i> , 2013, 10, e1001364.	3.9	0
112	Relation between disease-specific foreign aid for child health and burden of disease in sub-Saharan African countries. <i>The Lancet Global Health</i> , 2014, 2, S28.	2.9	0
113	Reply to Young et al. <i>Clinical Infectious Diseases</i> , 2015, 61, 1207-1208.	2.9	0
114	A novel framework to account for ecological drivers in the control and elimination of environmentally transmitted disease: a modelling study. <i>Lancet, The</i> , 2017, 389, S5.	6.3	0
115	(P14) Cost Effectiveness of Radiation and Chemotherapy for High-Risk Low Grade Glioma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, E26.	0.4	0
116	Back to the root causes of war: food shortages â€™Authors' reply. <i>Lancet, The</i> , 2019, 393, 982.	6.3	0
117	1620. Effectiveness of the 2016 California Policy Eliminating Non-Medical Exemptions on Vaccine Coverage: A Synthetic Control Analysis. <i>Open Forum Infectious Diseases</i> , 2019, 6, S591-S591.	0.4	0
118	What counts as development assistance for reproductive, maternal, newborn, and child health?. <i>The Lancet Global Health</i> , 2020, 8, e312-e313.	2.9	0
119	Title is missing!. , 2020, 17, e1003064.		0
120	Title is missing!. , 2020, 17, e1003064.		0
121	Title is missing!. , 2020, 17, e1003064.		0
122	Title is missing!. , 2020, 17, e1003064.		0
123	Title is missing!. , 2020, 17, e1003064.		0
124	Title is missing!. , 2019, 16, e1002994.		0
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126	Title is missing!. , 2019, 16, e1002994.		0

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127	Title is missing!. , 2019, 16, e1002994.		0
128	Title is missing!. , 2019, 16, e1002994.		0
129	Title is missing!. , 2020, 14, e0008551.		0
130	Title is missing!. , 2020, 14, e0008551.		0
131	Title is missing!. , 2020, 14, e0008551.		0
132	Title is missing!. , 2020, 14, e0008551.		0
133	Title is missing!. , 2020, 14, e0008551.		0
134	Title is missing!. , 2020, 14, e0008551.		0