

David E Bloom

List of Publications by Year in descending order

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Version: 2024-02-01

146
papers

10,479
citations

50276

46
h-index

43889

91
g-index

167
all docs

167
docs citations

167
times ranked

10996
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Health on Economic Growth: A Production Function Approach. World Development, 2004, 32, 1-13.	4.9	840
2	Geography, Demography, and Economic Growth in Africa. Brookings Papers on Economic Activity, 1998, 1998, 207.	1.5	728
3	Infectious Disease Threats in the Twenty-First Century: Strengthening the Global Response. Frontiers in Immunology, 2019, 10, 549.	4.8	481
4	Macroeconomic implications of population ageing and selected policy responses. Lancet, The, 2015, 385, 649-657.	13.7	460
5	Urbanization and the Wealth of Nations. Science, 2008, 319, 772-775.	12.6	432
6	Towards a comprehensive public health response to population ageing. Lancet, The, 2015, 385, 658-661.	13.7	392
7	Fertility, female labor force participation, and the demographic dividend. Journal of Economic Growth, 2009, 14, 79-101.	1.9	376
8	The Demographic Dividend: A New Perspective on the Economic Consequences of Population Change. , 2003, , .		341
9	Nutritional Considerations for Healthy Aging and Reduction in Age-Related Chronic Disease. Advances in Nutrition, 2017, 8, 17-26.	6.4	273
10	7 Billion and Counting. Science, 2011, 333, 562-569.	12.6	268
11	Demographic change, social security systems, and savings. Journal of Monetary Economics, 2007, 54, 92-114.	3.4	234
12	Longevity and Life-cycle Savings*. Scandinavian Journal of Economics, 2003, 105, 319-338.	1.4	224
13	Health benefits, costs, and cost-effectiveness of earlier eligibility for adult antiretroviral therapy and expanded treatment coverage: a combined analysis of 12 mathematical models. The Lancet Global Health, 2014, 2, e23-e34.	6.3	188
14	The effect of population health on foreign direct investment inflows to low- and middle-income countries. World Development, 2006, 34, 613-630.	4.9	185
15	Geography and Poverty Traps. Journal of Economic Growth, 2003, 8, 355-378.	1.9	171
16	Demographic Change and Economic Growth in Asia. Asian Economic Policy Review, 2009, 4, 45-64.	3.1	153
17	Valuing vaccination. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12313-12319.	7.1	151
18	Emerging infectious diseases: A proactive approach. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4055-4059.	7.1	133

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19	Global Population Aging: Facts, Challenges, Solutions & Perspectives. <i>Daedalus</i> , 2015, 144, 80-92.	1.8	124
20	The broad socioeconomic benefits of vaccination. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	115
21	Disease and Development Revisited. <i>Journal of Political Economy</i> , 2014, 122, 1355-1366.	4.5	111
22	Disease and economic burdens of dengue. <i>Lancet Infectious Diseases</i> , The, 2017, 17, e70-e78.	9.1	111
23	Toward economic evaluation of the value of vaccines and other health technologies in addressing AMR. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12911-12919.	7.1	107
24	The contribution of population health and demographic change to economic growth in China and India. <i>Journal of Comparative Economics</i> , 2010, 38, 17-33.	2.2	106
25	The psychological toll of slum living in Mumbai, India: A mixed methods study. <i>Social Science and Medicine</i> , 2014, 119, 155-169.	3.8	105
26	The macroeconomic burden of noncommunicable diseases in the United States: Estimates and projections. <i>PLoS ONE</i> , 2018, 13, e0206702.	2.5	96
27	Rethinking the benefits and costs of childhood vaccination: The example of the <i>Haemophilus influenzae</i> type b vaccine. <i>Vaccine</i> , 2011, 29, 2371-2380.	3.8	93
28	The Health and Poverty of Nations: From theory to practice. <i>Journal of Human Development and Capabilities</i> , 2003, 4, 47-71.	0.8	91
29	The Value of Vaccination. <i>Advances in Experimental Medicine and Biology</i> , 2011, 697, 1-8.	1.6	88
30	Vaccines and global health: In search of a sustainable model for vaccine development and delivery. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	88
31	Climate and the spread of COVID-19. <i>Scientific Reports</i> , 2021, 11, 9042.	3.3	86
32	Social determinants of mortality from COVID-19: A simulation study using NHANES. <i>PLoS Medicine</i> , 2021, 18, e1003490.	8.4	80
33	Commentary: The Preston Curve 30 years on: still sparking fires. <i>International Journal of Epidemiology</i> , 2007, 36, 498-499.	1.9	79
34	The future of immunisation policy, implementation, and financing. <i>Lancet</i> , The, 2011, 378, 439-448.	13.7	76
35	Valuing the broader benefits of dengue vaccination, with a preliminary application to Brazil. <i>Seminars in Immunology</i> , 2013, 25, 104-113.	5.6	75
36	Economic security arrangements in the context of population ageing in India. <i>International Social Security Review</i> , 2010, 63, 59-89.	0.8	71

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37	The effect of vaccination on children's physical and cognitive development in the Philippines. <i>Applied Economics</i> , 2012, 44, 2777-2783.	2.2	67
38	The economic burden of chronic diseases: Estimates and projections for China, Japan, and South Korea. <i>Journal of the Economics of Ageing</i> , 2020, 17, 100163.	1.3	67
39	Economic development and the timing and components of population growth. <i>Journal of Policy Modeling</i> , 1988, 10, 57-81.	3.1	66
40	Health as Human Capital and its Impact on Economic Performance. <i>Geneva Papers on Risk and Insurance: Issues and Practice</i> , 2003, 28, 304-315.	2.1	66
41	Noncommunicable Diseases. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 2037-8.	7.4	64
42	Longitudinal Aging Study in India (LASI): new data resources for addressing aging in India. <i>Nature Aging</i> , 2021, 1, 1070-1072.	11.6	61
43	Moving beyond traditional valuation of vaccination: Needs and opportunities. <i>Vaccine</i> , 2017, 35, A29-A35.	3.8	59
44	Economic Benefits of Investing in Women's Health: A Systematic Review. <i>PLoS ONE</i> , 2016, 11, e0150120.	2.5	58
45	Does age structure forecast economic growth?. <i>International Journal of Forecasting</i> , 2007, 23, 569-585.	6.5	57
46	The promise and peril of universal health care. <i>Science</i> , 2018, 361, .	12.6	56
47	Modern Infectious Diseases: Macroeconomic Impacts and Policy Responses. <i>Journal of Economic Literature</i> , 2022, 60, 85-131.	6.5	56
48	The Effects of Rapid Population Growth on Labor Supply and Employment in Developing Countries. <i>Population and Development Review</i> , 1986, 12, 381.	2.1	55
49	AFRICA'S PROSPECTS FOR ENJOYING A DEMOGRAPHIC DIVIDEND. <i>Journal of Demographic Economics</i> , 2017, 83, 63-76.	1.2	53
50	Declining fertility and economic well-being: Do education and health ride to the rescue?. <i>Labour Economics</i> , 2013, 22, 70-79.	1.7	51
51	Optimal Retirement with Increasing Longevity. <i>Scandinavian Journal of Economics</i> , 2014, 116, 838-858.	1.4	49
52	Reassessing the value of vaccines. <i>The Lancet Global Health</i> , 2014, 2, e251-e252.	6.3	49
53	Le coût de la basse fécondité en Europe. <i>European Journal of Population</i> , 2010, 26, 141-158.	2.0	45
54	Rheumatic Heart Disease-Attributable Mortality at Ages 5-69 Years in Fiji: A Five-Year, National, Population-Based Record-Linkage Cohort Study. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004033.	3.0	45

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55	The macroeconomic impact of non-communicable diseases in China and India: Estimates, projections, and comparisons. <i>Journal of the Economics of Ageing</i> , 2014, 4, 100-111.	1.3	42
56	Population Aging and Economic Growth in China. , 2012, , 114-149.		40
57	Mortality traps and the dynamics of health transitions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16044-16049.	7.1	39
58	How New Models Of Vaccine Development For COVID-19 Have Helped Address An Epic Public Health Crisis. <i>Health Affairs</i> , 2021, 40, 410-418.	5.2	39
59	The Societal Value of Vaccination in the Age of COVID-19. <i>American Journal of Public Health</i> , 2021, 111, 1049-1054.	2.7	38
60	Multidimensional Measurement of Household Water Poverty in a Mumbai Slum: Looking Beyond Water Quality. <i>PLoS ONE</i> , 2015, 10, e0133241.	2.5	37
61	The full benefits of adult pneumococcal vaccination: A systematic review. <i>PLoS ONE</i> , 2017, 12, e0186903.	2.5	37
62	A partnership for transforming mental health globally. <i>Lancet Psychiatry</i> , the, 2019, 6, 350-356.	7.4	35
63	Transforming vaccine development. <i>Seminars in Immunology</i> , 2020, 50, 101413.	5.6	35
64	COVID-19 Vaccine Allocation: Modeling Health Outcomes and Equity Implications of Alternative Strategies. <i>Engineering</i> , 2021, 7, 924-935.	6.7	32
65	Hypertension awareness, treatment, and control and their association with healthcare access in the middle-aged and older Indian population: A nationwide cohort study. <i>PLoS Medicine</i> , 2022, 19, e1003855.	8.4	31
66	Designing financial-incentive programmes for return of medical service in underserved areas: seven management functions. <i>Human Resources for Health</i> , 2009, 7, 52.	3.1	30
67	Anthropometric, cognitive, and schooling benefits of measles vaccination: Longitudinal cohort analysis in Ethiopia, India, and Vietnam. <i>Vaccine</i> , 2019, 37, 4336-4343.	3.8	30
68	Prevalence of intimate partner violence against infertile women in low-income and middle-income countries: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2022, 10, e820-e830.	6.3	29
69	The economic burden of COVID-19 in the United States: Estimates and projections under an infection-based herd immunity approach. <i>Journal of the Economics of Ageing</i> , 2021, 20, 100328.	1.3	28
70	Impact of Pneumococcal Vaccination on Pneumonia Hospitalizations and Related Costs in Ontario: A Population-Based Ecological Study. <i>Clinical Infectious Diseases</i> , 2018, 66, 541-547.	5.8	27
71	Valuing vaccines: Deficiencies and remedies. <i>Vaccine</i> , 2015, 33, B29-B33.	3.8	26
72	The macroeconomic burden of noncommunicable diseases associated with air pollution in China. <i>PLoS ONE</i> , 2019, 14, e0215663.	2.5	26

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73	The contribution of female health to economic development. <i>Economic Journal</i> , 2020, 130, 1650-1677.	3.6	26
74	The economic burden of noncommunicable diseases and mental health conditions: results for Costa Rica, Jamaica, and Peru. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2018, 42, 1-8.	1.1	25
75	Economic evaluation of meningococcal vaccines: considerations for the future. <i>European Journal of Health Economics</i> , 2020, 21, 297-309.	2.8	25
76	Childhood vaccinations and adult schooling attainment: Long-term evidence from India's Universal Immunization Programme. <i>Social Science and Medicine</i> , 2020, 250, 112885.	3.8	24
77	Vaccine candidates for poor nations are going to waste. <i>Nature</i> , 2018, 564, 337-339.	27.8	23
78	Design and Methodology of the Longitudinal Aging Study in Indiaâ€œDiagnostic Assessment of Dementia (<scp>LASIâ€œDAD</scp>). <i>Journal of the American Geriatrics Society</i> , 2020, 68, S5-S10.	2.6	23
79	The greying of the global population and its macroeconomic consequences. <i>Twenty - First Century Society</i> , 2010, 5, 233-242.	0.3	21
80	Economic Evaluation of Vaccines: Belgian Reflections on the Need for a Broader Perspective. <i>Value in Health</i> , 2021, 24, 105-111.	0.3	21
81	Education, gender, and state-level disparities in the health of older Indians: Evidence from biomarker data. <i>Economics and Human Biology</i> , 2015, 19, 145-156.	1.7	20
82	Valuing Productive Non-market Activities of Older Adults in Europe and the US. <i>The Economist</i> , 2020, 168, 153-181.	1.4	20
83	Population Dynamics in India and Implications for Economic Growth. , 2012, , .		18
84	<i>Haemophilus influenzae</i> type b vaccination and anthropometric, cognitive, and schooling outcomes among Indian children. <i>Annals of the New York Academy of Sciences</i> , 2019, 1449, 70-82.	3.8	18
85	Revisiting the association between temperature and COVID-19 transmissibility across 117 countries. <i>ERJ Open Research</i> , 2020, 6, 00550-2020.	2.6	18
86	The future of work: Meeting the global challenges of demographic change and automation. <i>International Labour Review</i> , 2020, 159, 285-306.	2.1	18
87	Noncommunicable Diseases Attributable To Tobacco Use In China: Macroeconomic Burden And Tobacco Control Policies. <i>Health Affairs</i> , 2019, 38, 1832-1839.	5.2	17
88	Social security and the challenge of demographic change. <i>International Social Security Review</i> , 2010, 63, 3-21.	0.8	16
89	India's Baby Boomers: Dividend or Disaster?. <i>Current History</i> , 2011, 110, 143-149.	0.7	16
90	The Effect of HIV and the Modifying Effect of Anti-Retroviral Therapy (ART) on Body Mass Index (BMI) and Blood Pressure Levels in Rural South Africa. <i>PLoS ONE</i> , 2016, 11, e0158264.	2.5	16

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91	Global employment and decent jobs, 2010–2030: The forces of demography and automation. <i>International Social Security Review</i> , 2019, 72, 43-78.	0.8	16
92	Vaccines: From valuation to resource allocation. <i>Vaccine</i> , 2015, 33, B52-B54.	3.8	15
93	Pattern, growth and determinant of household health spending in India, 1993–2012. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2016, 24, 215-229.	1.6	15
94	Comparing low-cost handheld autorefractors: A practical approach to measuring refraction in low-resource settings. <i>PLoS ONE</i> , 2019, 14, e0219501.	2.5	15
95	Health and Economic Growth. <i>SSRN Electronic Journal</i> , 0, , .	0.4	15
96	Commentary: Why Has Uptake of Pneumococcal Vaccines for Children Been So Slow? The Perils of Undervaluation. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 145-156.	2.0	14
97	Insights into Labor Force Participation among Older Adults: Evidence from the Longitudinal Ageing Study in India. <i>Journal of Population Ageing</i> , 2022, 15, 39-59.	1.4	14
98	The trillion dollar vaccine gap. <i>Science Translational Medicine</i> , 2022, 14, eabn4342.	12.4	14
99	Validation and modification of dried blood spot–based glycosylated hemoglobin assay for the longitudinal aging study in India. <i>American Journal of Human Biology</i> , 2015, 27, 579-581.	1.6	13
100	Methodological considerations in designing and implementing the harmonized diagnostic assessment of dementia for longitudinal aging study in India (LASI–DAD). <i>Biodemography and Social Biology</i> , 2020, 65, 189-213.	1.0	13
101	Macro-level efficiency of health expenditure: Estimates for 15 major economies. <i>Social Science and Medicine</i> , 2021, 287, 114270.	3.8	13
102	Valuing health as development: going beyond gross domestic product. <i>BMJ: British Medical Journal</i> , 2018, 363, k4371.	2.3	12
103	The Economic Case for Devoting Public Resources to Health. , 2014, , 23-30.e1.		12
104	Investing in the health of girls and women: a best buy for sustainable development. <i>BMJ, The</i> , 2020, 369, m1175.	6.0	11
105	Indirect costs of adult pneumococcal disease and the productivity-based rate of return to the 13-valent pneumococcal conjugate vaccine for adults in Turkey. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 1923-1936.	3.3	10
106	Introduction to Special Issue of the <i>European Journal of Population</i> : –Economic Consequences of Low Fertility in Europe™. <i>European Journal of Population</i> , 2010, 26, 127-139.	2.0	9
107	Validation of whole genome sequencing from dried blood spots. <i>BMC Medical Genomics</i> , 2021, 14, 110.	1.5	9
108	Accounting for the full benefits of childhood vaccination in South Africa. <i>South African Medical Journal</i> , 2008, 98, 842, 844-6.	0.6	9

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109	A System for Household Enumeration and Re-identification in Densely Populated Slums to Facilitate Community Research, Education, and Advocacy. PLoS ONE, 2014, 9, e93925.	2.5	8
110	Health Technology Assessment for Vaccines Against Rare, Severe Infections: Properly Accounting for Serogroup B Meningococcal Vaccination's Full Social and Economic Benefits. Frontiers in Public Health, 2020, 8, 261.	2.7	8
111	Early Moves: a protocol for a population-based prospective cohort study to establish general movements as an early biomarker of cognitive impairment in infants. BMJ Open, 2021, 11, e041695.	1.9	8
112	Spurring Economic Growth through Human Development: Research Results and Guidance for Policymakers. Population and Development Review, 2021, 47, 377.	2.1	8
113	Community perceptions of vaccination among influential stakeholders: qualitative research in rural India. BMC Public Health, 2021, 21, 2122.	2.9	8
114	The cost-of-illness due to rheumatic heart disease: national estimates for Fiji. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2020, 114, 483-491.	1.8	7
115	Adherence to COVID-19 protective behaviours in India from May to December 2020: evidence from a nationally representative longitudinal survey. BMJ Open, 2022, 12, e058065.	1.9	7
116	Social Technology: An Interdisciplinary Approach to Improving Care for Older Adults. Frontiers in Public Health, 2021, 9, 729149.	2.7	7
117	Vaccination ecosystem health check: achieving impact today and sustainability for tomorrow. BMC Proceedings, 2017, 11, 1.	1.6	6
118	A DELPHI study on aspects of study design to overcome knowledge gaps on the burden of disease caused by serogroup B invasive meningococcal disease. Health and Quality of Life Outcomes, 2019, 17, 87.	2.4	6
119	A Moment in Time: AIDS and Business. AIDS Patient Care and STDs, 2000, 14, 509-517.	2.5	5
120	Introduction: priority setting in global health. Cost Effectiveness and Resource Allocation, 2018, 16, 49.	1.5	5
121	Market mechanisms for newborn health in Nepal. BMC Pregnancy and Childbirth, 2017, 17, 428.	2.4	4
122	Priority setting in health: development and application of a multi-criteria algorithm for the population of New Zealand's Waikato region. Cost Effectiveness and Resource Allocation, 2018, 16, 52.	1.5	4
123	Indirect costs of adult pneumococcal disease and productivity-based rate of return to PCV13 vaccination for older adults and elderly diabetics in Denmark. Journal of the Economics of Ageing, 2019, 14, 100203.	1.3	4
124	The population health and income nexus in the Mississippi River Delta Region and beyond. Journal of Health and Human Services Administration, 2008, 31, 105-23.	0.0	4
125	Monitoring What Governments "Give for" and "Spend on" Vaccine Procurement: Vaccine Procurement Assistance and Vaccine Procurement Baseline. PLoS ONE, 2014, 9, e89593.	2.5	3
126	Longitudinal Aging Study in India. , 2019, , 1-5.		3

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127	The Approach to the COVID-19 Pandemic in Georgia – A Health Policy Analysis. <i>International Journal of Public Health</i> , 2022, 67, 1604410.	2.3	3
128	Humane shelter at home: a call to reimagine a core pandemic intervention. <i>BMJ Global Health</i> , 2021, 6, e006614.	4.7	2
129	Soziale Sicherheit und die Herausforderung des demografischen Wandels. <i>International Social Security Review</i> , 2010, 63, 2-23.	0.1	1
130	Strengthening the Global Response to Infectious Disease Threats in the Twenty-First Century, with a COVID-19 Epilogue. , 2021, , 51-75.		1
131	Estimating the net value of treating hepatitis C virus using sofosbuvir-velpatasvir in India. <i>PLoS ONE</i> , 2021, 16, e0252764.	2.5	1
132	Economic perspectives on injecting drug use. <i>Advances in Health Economics and Health Services Research</i> , 2005, 16, 371-95.	0.2	1
133	Converging Agendas: AIDS and Business. <i>AIDS Patient Care and STDs</i> , 2000, 14, 505-508.	2.5	0
134	Dispositions en matière de sécurité économique dans le contexte du vieillissement de la population en Inde. <i>Revue Internationale De Securite Sociale</i> , 2010, 63, 64-97.	0.2	0
135	Wirtschaftliche Sicherheitsvorkehrungen im Kontext der alternden Bevölkerung in Indien. <i>International Social Security Review</i> , 2010, 63, 63-96.	0.1	0
136	Acuerdos de seguridad económica en el contexto del envejecimiento de la población de la India. <i>International Social Security Review</i> , 2010, 63, 66-98.	0.1	0
137	Linking Health and Education. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 729-730.	2.0	0
138	El futuro del trabajo: Hacer frente a los retos mundiales del cambio demográfico y la automatización. <i>International Labour Review</i> , 2020, 139, 309-333.	0.0	0
139	L'Évolution démographique et l'automatisation, deux enjeux mondiaux pour l'avenir du travail. <i>International Labour Review</i> , 2020, 159, 315-338.	0.0	0
140	Peering into the future: long-run economic and social consequences of automation; with an epilogue on COVID-19. , 2020, , 209-221.		0
141	Empirical evidence on the economic effects of automation. , 2020, , 47-65.		0
142	Endogenous savings and extensions of the baseline model. , 2020, , 113-162.		0
143	Automation as a potential response to the challenges of demographic change. , 2020, , 163-185.		0
144	Policy challenges. , 2020, , 187-208.		0

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145	Longitudinal Aging Study in India. , 2021, , 3003-3007.		0
146	Forecasting the Incremental Value to Society Created by a Class of New Prescription Drugs: A Proposed Methodology and Its Application to Treating Chronic Hepatitis C in India. Applied Health Economics and Health Policy, 2022, , 1.	2.1	0