

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	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
2	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
3	Adherence to COVID-19 protective behaviours in India from May to December 2020: evidence from a nationally representative longitudinal survey. <i>BMJ Open</i> , 2022, 12, e058065.	1.9	7
4	The trillion dollar vaccine gap. <i>Science Translational Medicine</i> , 2022, 14, eabn4342.	12.4	14
5	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. <i>Applied Health Economics and Health Policy</i> , 2022, , 1.	2.1	0
6	Modern Infectious Diseases: Macroeconomic Impacts and Policy Responses. <i>Journal of Economic Literature</i> , 2022, 60, 85-131.	6.5	56
7	The Approach to the COVID-19 Pandemic in Georgiaâ€”A Health Policy Analysis. <i>International Journal of Public Health</i> , 2022, 67, 1604410.	2.3	3
8	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
9	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
10	Strengthening the Global Response to Infectious Disease Threats in the Twenty-First Century, with a COVID-19 Epilogue. , 2021, , 51-75.		1
11	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
12	Early Moves: a protocol for a population-based prospective cohort study to establish general movements as an early biomarker of cognitive impairment in infants. <i>BMJ Open</i> , 2021, 11, e041695.	1.9	8
13	Climate and the spread of COVID-19. <i>Scientific Reports</i> , 2021, 11, 9042.	3.3	86
14	Spurring Economic Growth through Human Development: Research Results and Guidance for Policymakers. <i>Population and Development Review</i> , 2021, 47, 377.	2.1	8
15	Validation of whole genome sequencing from dried blood spots. <i>BMC Medical Genomics</i> , 2021, 14, 110.	1.5	9
16	COVID-19 Vaccine Allocation: Modeling Health Outcomes and Equity Implications of Alternative Strategies. <i>Engineering</i> , 2021, 7, 924-935.	6.7	32
17	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
18	Estimating the net value of treating hepatitis C virus using sofosbuvir-velpatasvir in India. <i>PLoS ONE</i> , 2021, 16, e0252764.	2.5	1

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19	Humane shelter at home: a call to reimagine a core pandemic intervention. <i>BMJ Global Health</i> , 2021, 6, e006614.	4.7	2
20	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
21	Macro-level efficiency of health expenditure: Estimates for 15 major economies. <i>Social Science and Medicine</i> , 2021, 287, 114270.	3.8	13
22	Social determinants of mortality from COVID-19: A simulation study using NHANES. <i>PLoS Medicine</i> , 2021, 18, e1003490.	8.4	80
23	Longitudinal Aging Study in India. , 2021, , 3003-3007.		0
24	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
25	Community perceptions of vaccination among influential stakeholders: qualitative research in rural India. <i>BMC Public Health</i> , 2021, 21, 2122.	2.9	8
26	Social Technology: An Interdisciplinary Approach to Improving Care for Older Adults. <i>Frontiers in Public Health</i> , 2021, 9, 729149.	2.7	7
27	Methodological considerations in designing and implementing the harmonized diagnostic assessment of dementia for longitudinal aging study in India (LASIâ€“DAD). <i>Biodemography and Social Biology</i> , 2020, 65, 189-213.	1.0	13
28	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
29	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
30	Economic evaluation of meningococcal vaccines: considerations for the future. <i>European Journal of Health Economics</i> , 2020, 21, 297-309.	2.8	25
31	El futuro del trabajo: Hacer frente a los retos mundiales del cambio demogrÃ¡fico y la automatizaciÃ³n. <i>International Labour Review</i> , 2020, 139, 309-333.	0.0	0
32	Revisiting the association between temperature and COVID-19 transmissibility across 117 countries. <i>ERJ Open Research</i> , 2020, 6, 00550-2020.	2.6	18
33	Transforming vaccine development. <i>Seminars in Immunology</i> , 2020, 50, 101413.	5.6	35
34	The contribution of female health to economic development. <i>Economic Journal</i> , 2020, 130, 1650-1677.	3.6	26
35	Design and Methodology of the Longitudinal Aging Study in Indiaâ€“Diagnostic Assessment of Dementia (<sc>LASIâ€“DAD</sc>). <i>Journal of the American Geriatrics Society</i> , 2020, 68, S5-S10.	2.6	23
36	Lâ€™Ã©volution dÃ©mographique et lâ€™automatisation, deux enjeux mondiaux pour lâ€™avenir du travail. <i>International Labour Review</i> , 2020, 159, 315-338.	0.0	0

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37	Investing in the health of girls and women: a best buy for sustainable development. <i>BMJ, The</i> , 2020, 369, m1175.	6.0	11
38	Valuing Productive Non-market Activities of Older Adults in Europe and the US. <i>De Economist</i> , 2020, 168, 153-181.	1.4	20
39	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
40	Peering into the future: long-run economic and social consequences of automation; with an epilogue on COVID-19. , 2020, , 209-221.		0
41	Empirical evidence on the economic effects of automation. , 2020, , 47-65.		0
42	Endogenous savings and extensions of the baseline model. , 2020, , 113-162.		0
43	Automation as a potential response to the challenges of demographic change. , 2020, , 163-185.		0
44	Policy challenges. , 2020, , 187-208.		0
45	Health Technology Assessment for Vaccines Against Rare, Severe Infections: Properly Accounting for Serogroup B Meningococcal Vaccination's Full Social and Economic Benefits. <i>Frontiers in Public Health</i> , 2020, 8, 261.	2.7	8
46	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
47	The cost-of-illness due to rheumatic heart disease: national estimates for Fiji. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2020, 114, 483-491.	1.8	7
48	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
49	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
50	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
51	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
52	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
53	Global employment and decent jobs, 2010â€“2030: The forces of demography and automation. <i>International Social Security Review</i> , 2019, 72, 43-78.	0.8	16
54	Indirect costs of adult pneumococcal disease and productivity-based rate of return to PCV13 vaccination for older adults and elderly diabetics in Denmark. <i>Journal of the Economics of Ageing</i> , 2019, 14, 100203.	1.3	4

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55	A partnership for transforming mental health globally. <i>Lancet Psychiatry</i> , 2019, 6, 350-356.	7.4	35
56	A DELPHI study on aspects of study design to overcome knowledge gaps on the burden of disease caused by serogroup B invasive meningococcal disease. <i>Health and Quality of Life Outcomes</i> , 2019, 17, 87.	2.4	6
57	<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
58	The macroeconomic burden of noncommunicable diseases associated with air pollution in China. <i>PLoS ONE</i> , 2019, 14, e0215663.	2.5	26
59	Infectious Disease Threats in the Twenty-First Century: Strengthening the Global Response. <i>Frontiers in Immunology</i> , 2019, 10, 549.	4.8	481
60	Longitudinal Aging Study in India. , 2019, , 1-5.		3
61	Linking Health and Education. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 729-730.	2.0	0
62	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
63	Introduction: priority setting in global health. <i>Cost Effectiveness and Resource Allocation</i> , 2018, 16, 49.	1.5	5
64	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
65	Priority setting in health: development and application of a multi-criteria algorithm for the population of New Zealand's Waikato region. <i>Cost Effectiveness and Resource Allocation</i> , 2018, 16, 52.	1.5	4
66	Vaccine candidates for poor nations are going to waste. <i>Nature</i> , 2018, 564, 337-339.	27.8	23
67	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
68	The macroeconomic burden of noncommunicable diseases in the United States: Estimates and projections. <i>PLoS ONE</i> , 2018, 13, e0206702.	2.5	96
69	Valuing health as development: going beyond gross domestic product. <i>BMJ: British Medical Journal</i> , 2018, 363, k4371.	2.3	12
70	The broad socioeconomic benefits of vaccination. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	115
71	The promise and peril of universal health care. <i>Science</i> , 2018, 361, .	12.6	56
72	Nutritional Considerations for Healthy Aging and Reduction in Age-Related Chronic Disease. <i>Advances in Nutrition</i> , 2017, 8, 17-26.	6.4	273

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73	Moving beyond traditional valuation of vaccination: Needs and opportunities. <i>Vaccine</i> , 2017, 35, A29-A35.	3.8	59
74	Disease and economic burdens of dengue. <i>Lancet Infectious Diseases</i> , The, 2017, 17, e70-e78.	9.1	111
75	Emerging infectious diseases: A proactive approach. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4055-4059.	7.1	133
76	AFRICA'S PROSPECTS FOR ENJOYING A DEMOGRAPHIC DIVIDEND. <i>Journal of Demographic Economics</i> , 2017, 83, 63-76.	1.2	53
77	Vaccination ecosystem health check: achieving impact today and sustainability for tomorrow. <i>BMC Proceedings</i> , 2017, 11, 1.	1.6	6
78	Market mechanisms for newborn health in Nepal. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 428.	2.4	4
79	The full benefits of adult pneumococcal vaccination: A systematic review. <i>PLoS ONE</i> , 2017, 12, e0186903.	2.5	37
80	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
81	Economic Benefits of Investing in Women's Health: A Systematic Review. <i>PLoS ONE</i> , 2016, 11, e0150120.	2.5	58
82	Pattern, growth and determinant of household health spending in India, 1993-2012. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2016, 24, 215-229.	1.6	15
83	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
84	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
85	Multidimensional Measurement of Household Water Poverty in a Mumbai Slum: Looking Beyond Water Quality. <i>PLoS ONE</i> , 2015, 10, e0133241.	2.5	37
86	Vaccines: From valuation to resource allocation. <i>Vaccine</i> , 2015, 33, B52-B54.	3.8	15
87	Global Population Aging: Facts, Challenges, Solutions & Perspectives. <i>Daedalus</i> , 2015, 144, 80-92.	1.8	124
88	Valuing vaccines: Deficiencies and remedies. <i>Vaccine</i> , 2015, 33, B29-B33.	3.8	26
89	Towards a comprehensive public health response to population ageing. <i>Lancet</i> , The, 2015, 385, 658-661.	13.7	392
90	Macroeconomic implications of population ageing and selected policy responses. <i>Lancet</i> , The, 2015, 385, 649-657.	13.7	460

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91	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
92	Monitoring What Governments "Give for" and "Spend on" Vaccine Procurement: Vaccine Procurement Assistance and Vaccine Procurement Baseline. <i>PLoS ONE</i> , 2014, 9, e89593.	2.5	3
93	A System for Household Enumeration and Re-identification in Densely Populated Slums to Facilitate Community Research, Education, and Advocacy. <i>PLoS ONE</i> , 2014, 9, e93925.	2.5	8
94	Valuing vaccination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12313-12319.	7.1	151
95	Disease and Development Revisited. <i>Journal of Political Economy</i> , 2014, 122, 1355-1366.	4.5	111
96	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
97	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
98	Optimal Retirement with Increasing Longevity. <i>Scandinavian Journal of Economics</i> , 2014, 116, 838-858.	1.4	49
99	Reassessing the value of vaccines. <i>The Lancet Global Health</i> , 2014, 2, e251-e252.	6.3	49
100	Health benefits, costs, and cost-effectiveness of earlier eligibility for adult antiretroviral therapy and expanded treatment coverage: a combined analysis of 12 mathematical models. <i>The Lancet Global Health</i> , 2014, 2, e23-e34.	6.3	188
101	The Economic Case for Devoting Public Resources to Health. , 2014, , 23-30.e1.		12
102	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
103	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
104	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
105	Noncommunicable Diseases. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 2037-8.	7.4	64
106	Population Dynamics in India and Implications for Economic Growth. , 2012, , .		18
107	Population Aging and Economic Growth in China. , 2012, , 114-149.		40
108	The Value of Vaccination. <i>Advances in Experimental Medicine and Biology</i> , 2011, 697, 1-8.	1.6	88

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109	Rethinking the benefits and costs of childhood vaccination: The example of the Haemophilus influenzae type b vaccine†. Vaccine, 2011, 29, 2371-2380.	3.8	93
110	The future of immunisation policy, implementation, and financing. Lancet, The, 2011, 378, 439-448.	13.7	76
111	India's Baby Boomers: Dividend or Disaster?. Current History, 2011, 110, 143-149.	0.7	16
112	7 Billion and Counting. Science, 2011, 333, 562-569.	12.6	268
113	Le coût de la basse fécondité en Europe. European Journal of Population, 2010, 26, 141-158.	2.0	45
114	Introduction to Special Issue of the European Journal of Population: "Economic Consequences of Low Fertility in Europe". European Journal of Population, 2010, 26, 127-139.	2.0	9
115	Social security and the challenge of demographic change. International Social Security Review, 2010, 63, 3-21.	0.8	16
116	Economic security arrangements in the context of population ageing in India. International Social Security Review, 2010, 63, 59-89.	0.8	71
117	Dispositions en matière de sécurité économique dans le contexte du vieillissement de la population en Inde. Revue Internationale De Securite Sociale, 2010, 63, 64-97.	0.2	0
118	Soziale Sicherheit und die Herausforderung des demografischen Wandels. International Social Security Review, 2010, 63, 2-23.	0.1	1
119	Wirtschaftliche Sicherheitsvorkehrungen im Kontext der alternden Bevölkerung in Indien. International Social Security Review, 2010, 63, 63-96.	0.1	0
120	Acuerdos de seguridad económica en el contexto del envejecimiento de la población de la India. International Social Security Review, 2010, 63, 66-98.	0.1	0
121	The greying of the global population and its macroeconomic consequences. Twenty - First Century Society, 2010, 5, 233-242.	0.3	21
122	The contribution of population health and demographic change to economic growth in China and India. Journal of Comparative Economics, 2010, 38, 17-33.	2.2	106
123	Fertility, female labor force participation, and the demographic dividend. Journal of Economic Growth, 2009, 14, 79-101.	1.9	376
124	Demographic Change and Economic Growth in Asia. Asian Economic Policy Review, 2009, 4, 45-64.	3.1	153
125	Designing financial-incentive programmes for return of medical service in underserved areas: seven management functions. Human Resources for Health, 2009, 7, 52.	3.1	30
126	Urbanization and the Wealth of Nations. Science, 2008, 319, 772-775.	12.6	432

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127	The population health and income nexus in the Mississippi River Delta Region and beyond. <i>Journal of Health and Human Services Administration</i> , 2008, 31, 105-23.	0.0	4
128	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
129	Commentary: The Preston Curve 30 years on: still sparking fires. <i>International Journal of Epidemiology</i> , 2007, 36, 498-499.	1.9	79
130	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
131	Does age structure forecast economic growth?. <i>International Journal of Forecasting</i> , 2007, 23, 569-585.	6.5	57
132	Demographic change, social security systems, and savings. <i>Journal of Monetary Economics</i> , 2007, 54, 92-114.	3.4	234
133	The effect of population health on foreign direct investment inflows to low- and middle-income countries. <i>World Development</i> , 2006, 34, 613-630.	4.9	185
134	Economic perspectives on injecting drug use. <i>Advances in Health Economics and Health Services Research</i> , 2005, 16, 371-95.	0.2	1
135	The Effect of Health on Economic Growth: A Production Function Approach. <i>World Development</i> , 2004, 32, 1-13.	4.9	840
136	Geography and Poverty Traps. <i>Journal of Economic Growth</i> , 2003, 8, 355-378.	1.9	171
137	Longevity and Life-cycle Savings*. <i>Scandinavian Journal of Economics</i> , 2003, 105, 319-338.	1.4	224
138	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
139	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
140	The Demographic Dividend: A New Perspective on the Economic Consequences of Population Change. , 2003, , .		341
141	A Moment in Time: AIDS and Business. <i>AIDS Patient Care and STDs</i> , 2000, 14, 509-517.	2.5	5
142	Converging Agendas: AIDS and Business. <i>AIDS Patient Care and STDs</i> , 2000, 14, 505-508.	2.5	0
143	Geography, Demography, and Economic Growth in Africa. <i>Brookings Papers on Economic Activity</i> , 1998, 1998, 207.	1.5	728
144	Economic development and the timing and components of population growth. <i>Journal of Policy Modeling</i> , 1988, 10, 57-81.	3.1	66

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145	The Effects of Rapid Population Growth on Labor Supply and Employment in Developing Countries. Population and Development Review, 1986, 12, 381.	2.1	55
146	Health and Economic Growth. SSRN Electronic Journal, 0, , .	0.4	15