

David E Bloom

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

154
papers

6,812
citations

41
h-index

80
g-index

167
ext. papers

8,607
ext. citations

6.9
avg, IF

6.63
L-index

#	Paper	IF	Citations
154	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	3	0
153	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	11.6	1
152	The trillion dollar vaccine gap.. <i>Science Translational Medicine</i> , 2022 , 14, eabn4342	17.5	1
151	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	3.4	
150	Modern Infectious Diseases: Macroeconomic Impacts and Policy Responses. <i>Journal of Economic Literature</i> , 2022 , 60, 85-131	9.1	3
149	The Approach to the COVID-19 Pandemic in Georgia-A Health Policy Analysis.. <i>International Journal of Public Health</i> , 2022 , 67, 1604410	4	
148	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	13.6	4
147	Community perceptions of vaccination among influential stakeholders: qualitative research in rural India. <i>BMC Public Health</i> , 2021 , 21, 2122	4.1	1
146	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	7	21
145	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	3	3
144	Climate and the spread of COVID-19. <i>Scientific Reports</i> , 2021 , 11, 9042	4.9	27
143	Spurring Economic Growth through Human Development: Research Results and Guidance for Policymakers. <i>Population and Development Review</i> , 2021 , 47, 377	3.4	4
142	Validation of whole genome sequencing from dried blood spots. <i>BMC Medical Genomics</i> , 2021 , 14, 110	3.7	2
141	COVID-19 Vaccine Allocation: Modeling Health Outcomes and Equity Implications of Alternative Strategies. <i>Engineering</i> , 2021 , 7, 924-935	9.7	7
140	The Societal Value of Vaccination in the Age of COVID-19. <i>American Journal of Public Health</i> , 2021 , 111, 1049-1054	5.1	11
139	Economic Evaluation of Vaccines: Belgian Reflections on the Need for a Broader Perspective. <i>Value in Health</i> , 2021 , 24, 105-111	3.3	4
138	Strengthening the Global Response to Infectious Disease Threats in the Twenty-First Century, with a COVID-19 Epilogue 2021 , 51-75		

137	Estimating the net value of treating hepatitis C virus using sofosbuvir-velpatasvir in India. <i>PLoS ONE</i> , 2021 , 16, e0252764	3.7	1
136	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	1.5	13
135	Macro-level efficiency of health expenditure: Estimates for 15 major economies. <i>Social Science and Medicine</i> , 2021 , 287, 114270	5.1	6
134	Social determinants of mortality from COVID-19: A simulation study using NHANES. <i>PLoS Medicine</i> , 2021 , 18, e1003490	11.6	36
133	Social Technology: An Interdisciplinary Approach to Improving Care for Older Adults.. <i>Frontiers in Public Health</i> , 2021 , 9, 729149	6	6
132	Évolution démographique et l'automatisation, deux enjeux mondiaux pour l'avenir du travail. <i>International Labour Review</i> , 2020 , 159, 315-338	0.1	
131	The Long-Term Cognitive and Schooling Effects of Childhood Vaccinations in China 2020 ,		3
130	Investing in the health of girls and women: a best buy for sustainable development. <i>BMJ, The</i> , 2020 , 369, m1175	5.9	1
129	Valuing Productive Non-market Activities of Older Adults in Europe and the US. <i>De Economist</i> , 2020 , 168, 153-181	1	8
128	Childhood vaccinations and adult schooling attainment: Long-term evidence from India's Universal Immunization Programme. <i>Social Science and Medicine</i> , 2020 , 250, 112885	5.1	7
127	Peering into the future: long-run economic and social consequences of automation; with an epilogue on COVID-19 2020 , 209-221		
126	Empirical evidence on the economic effects of automation 2020 , 47-65		
125	Endogenous savings and extensions of the baseline model 2020 , 113-162		
124	Automation as a potential response to the challenges of demographic change 2020 , 163-185		
123	Policy challenges 2020 , 187-208		
122	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	6	2
121	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	4.4	7
120	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	2	4

119	The future of work: Meeting the global challenges of demographic change and automation. <i>International Labour Review</i> , 2020 , 159, 285-306	1	4
118	COVID-19 and climate: global evidence from 117 countries 2020 ,		10
117	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	3.4	8
116	Economic evaluation of meningococcal vaccines: considerations for the future. <i>European Journal of Health Economics</i> , 2020 , 21, 297-309	3.6	10
115	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	0.1	
114	Revisiting the association between temperature and COVID-19 transmissibility across 117 countries. <i>ERJ Open Research</i> , 2020 , 6,	3.5	11
113	Transforming vaccine development. <i>Seminars in Immunology</i> , 2020 , 50, 101413	10.7	15
112	The contribution of female health to economic development. <i>Economic Journal</i> , 2020 , 130, 1650-1677	2.9	8
111	Design and Methodology of the Longitudinal Aging Study in India-Diagnostic Assessment of Dementia (LASI-DAD). <i>Journal of the American Geriatrics Society</i> , 2020 , 68 Suppl 3, S5-S10	5.6	5
110	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	1.1	3
109	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	1.5	37
108	Global employment and decent jobs, 2010-2030: The forces of demography and automation. <i>International Social Security Review</i> , 2019 , 72, 43-78	1	8
107	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	1.5	3
106	A partnership for transforming mental health globally. <i>Lancet Psychiatry</i> , 2019 , 6, 350-356	23.3	24
105	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	3	4
104	Haemophilus influenzae 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	6.5	12
103	The macroeconomic burden of noncommunicable diseases associated with air pollution in China. <i>PLoS ONE</i> , 2019 , 14, e0215663	3.7	18
102	Infectious Disease Threats in the Twenty-First Century: Strengthening the Global Response. <i>Frontiers in Immunology</i> , 2019 , 10, 549	8.4	253

101	Anthropometric, cognitive, and schooling benefits of measles vaccination: Longitudinal cohort analysis in Ethiopia, India, and Vietnam. <i>Vaccine</i> , 2019 , 37, 4336-4343	4.1	13
100	Vaccines and global health: In search of a sustainable model for vaccine development and delivery. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	67
99	Comparing low-cost handheld autorefractors: A practical approach to measuring refraction in low-resource settings. <i>PLoS ONE</i> , 2019 , 14, e0219501	3.7	11
98	Noncommunicable Diseases Attributable To Tobacco Use In China: Macroeconomic Burden And Tobacco Control Policies. <i>Health Affairs</i> , 2019 , 38, 1832-1839	7	10
97	Linking Health and Education: Commentary on "Childhood Infections and Subsequent School Achievement Among 598,553 Danish Children". <i>Pediatric Infectious Disease Journal</i> , 2018 , 37, 729-730	3.4	
96	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	11.6	17
95	The promise and peril of universal health care. <i>Science</i> , 2018 , 361,	33.3	37
94	Introduction: priority setting in global health. <i>Cost Effectiveness and Resource Allocation</i> , 2018 , 16, 49	2.4	3
93	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, e18	4.1	10
92	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	2.4	2
91	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	11.5	81
90	The macroeconomic burden of noncommunicable diseases in the United States: Estimates and projections. <i>PLoS ONE</i> , 2018 , 13, e0206702	3.7	52
89	Valuing health as development: going beyond gross domestic product. <i>BMJ, The</i> , 2018 , 363, k4371	5.9	6
88	Demography, Unemployment, Automation, and Digitalization: Implications for the Creation of (Decent) Jobs, 2010-2030 2018 ,		13
87	The broad socioeconomic benefits of vaccination. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	80
86	Nutritional Considerations for Healthy Aging and Reduction in Age-Related Chronic Disease. <i>Advances in Nutrition</i> , 2017 , 8, 17-26	10	158
85	Moving beyond traditional valuation of vaccination: Needs and opportunities. <i>Vaccine</i> , 2017 , 35 Suppl 1, A29-A35	4.1	38
84	Disease and economic burdens of dengue. <i>Lancet Infectious Diseases, The</i> , 2017 , 17, e70-e78	25.5	74

83	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	11.5	96
82	AFRICA'S PROSPECTS FOR ENJOYING A DEMOGRAPHIC DIVIDEND. <i>Journal of Demographic Economics</i> , 2017 , 83, 63-76	0.8	34
81	Market mechanisms for newborn health in Nepal. <i>BMC Pregnancy and Childbirth</i> , 2017 , 17, 428	3.2	4
80	The Economic Burden of Chronic Diseases: Estimates and Projections for China, Japan, and South Korea 2017 ,		7
79	Vaccination ecosystem health check: achieving impact today and sustainability for tomorrow. <i>BMC Proceedings</i> , 2017 , 11, 1	2.3	4
78	The full benefits of adult pneumococcal vaccination: A systematic review. <i>PLoS ONE</i> , 2017 , 12, e0186903	3.7	23
77	Pattern, growth and determinant of household health spending in India, 1993-2012. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2016 , 24, 215-229	1.4	14
76	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	3.7	13
75	Economic Benefits of Investing in Women's Health: A Systematic Review. <i>PLoS ONE</i> , 2016 , 11, e0150120	3.7	34
74	Global Population Aging: Facts, Challenges, Solutions & Perspectives. <i>Daedalus</i> , 2015 , 144, 80-92	2	61
73	Valuing vaccines: deficiencies and remedies. <i>Vaccine</i> , 2015 , 33 Suppl 2, B29-33	4.1	22
72	Towards a comprehensive public health response to population ageing. <i>Lancet, The</i> , 2015 , 385, 658-661	4.0	281
71	Macroeconomic implications of population ageing and selected policy responses. <i>Lancet, The</i> , 2015 , 385, 649-657	4.0	317
70	Education, gender, and state-level disparities in the health of older Indians: Evidence from biomarker data. <i>Economics and Human Biology</i> , 2015 , 19, 145-56	2.6	12
69	The Contribution of Female Health to Economic Development 2015 ,		16
68	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, 579-81	2.7	6
67	Multidimensional Measurement of Household Water Poverty in a Mumbai Slum: Looking Beyond Water Quality. <i>PLoS ONE</i> , 2015 , 10, e0133241	3.7	25
66	Vaccines: from valuation to resource allocation. <i>Vaccine</i> , 2015 , 33 Suppl 2, B52-4	4.1	11

65	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	4.8	31
64	Reassessing the value of vaccines. <i>The Lancet Global Health</i> , 2014 , 2, e251-2	13.6	35
63	The Demography of Aging 2014 , 1-12		1
62	Monitoring what governments "give for" and "spend on" vaccine procurement: Vaccine Procurement Assistance and Vaccine Procurement Baseline. <i>PLoS ONE</i> , 2014 , 9, e89593	3.7	2
61	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	3.7	6
60	Valuing vaccination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 12313-9	11.5	111
59	Disease and Development Revisited. <i>Journal of Political Economy</i> , 2014 , 122, 1355-1366	8.6	74
58	The psychological toll of slum living in Mumbai, India: a mixed methods study. <i>Social Science and Medicine</i> , 2014 , 119, 155-69	5.1	74
57	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	1.5	30
56	Optimal Retirement with Increasing Longevity. <i>Scandinavian Journal of Economics</i> , 2014 , 116, 838-858	1	33
55	The Economic Case for Devoting Public Resources to Health 2014 , 23-30.e1		10
54	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> , 2013 , 2, 23-34	13.6	160
53	Valuing the broader benefits of dengue vaccination, with a preliminary application to Brazil. <i>Seminars in Immunology</i> , 2013 , 25, 104-13	10.7	68
52	Declining fertility and economic well-being: do education and health ride to the rescue?. <i>Labour Economics</i> , 2013 , 22, 70-79	1.4	34
51	The Economic Impact of Non-Communicable Disease in China and India: Estimates, Projections, and Comparisons 2013 ,		10
50	Noncommunicable diseases: a global health crisis in a new world order. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 307, 2037-8	27.4	43
49	Population Dynamics in India and Implications for Economic Growth 2012 ,		11
48	Population Aging and Economic Growth in China 2012 , 114-149		29

47	The value of vaccination. <i>Advances in Experimental Medicine and Biology</i> , 2011 , 697, 1-8	3.6	58
46	Rethinking the benefits and costs of childhood vaccination: the example of the Haemophilus influenzae type b vaccine. <i>Vaccine</i> , 2011 , 29, 2371-80	4.1	74
45	The future of immunisation policy, implementation, and financing. <i>Lancet, The</i> , 2011 , 378, 439-48	4.0	68
44	India's Baby Boomers: Dividend or Disaster?. <i>Current History</i> , 2011 , 110, 143-149	1.5	14
43	Implications of Population Aging for Economic Growth 2011 ,		52
42	The effect of vaccination on children's physical and cognitive development in the Philippines. <i>Applied Economics</i> , 2011 , 44, 2777-2783	1.6	45
41	7 billion and counting. <i>Science</i> , 2011 , 333, 562-9	33.3	211
40	Dispositions en mati�re de s�curit�conomique dans le contexte du vieillissement de la population en Inde. <i>Revue Internationale De Securite Sociale</i> , 2010 , 63, 64-97		
39	Soziale Sicherheit und die Herausforderung des demografischen Wandels. <i>International Social Security Review</i> , 2010 , 63, 2-23		1
38	Wirtschaftliche Sicherheitsvorkehrungen im Kontext der alternden Bev�lkerung in Indien. <i>International Social Security Review</i> , 2010 , 63, 63-96		
37	Acuerdos de seguridad econ�mica en el contexto del envejecimiento de la poblaci�n de la India. <i>International Social Security Review</i> , 2010 , 63, 66-98		
36	The greying of the global population and its macroeconomic consequences. <i>Twenty - First Century Society</i> , 2010 , 5, 233-242		13
35	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	2.1	84
34	The Cost of Low Fertility in Europe. <i>European Journal of Population</i> , 2010 , 26, 141-158	2.3	30
33	Introduction to Special Issue of the European Journal of Population: Economic Consequences of Low Fertility in Europe. <i>European Journal of Population</i> , 2010 , 26, 127-139	2.3	7
32	Social security and the challenge of demographic change. <i>International Social Security Review</i> , 2010 , 63, 3-21	1	10
31	Economic security arrangements in the context of population ageing in India. <i>International Social Security Review</i> , 2010 , 63, 59-89	1	52
30	Fertility, female labor force participation, and the demographic dividend. <i>Journal of Economic Growth</i> , 2009 , 14, 79-101	4	235

29	Demographic Change and Economic Growth in Asia. <i>Asian Economic Policy Review</i> , 2009 , 4, 45-64	0.7	82
28	Designing financial-incentive programmes for return of medical service in underserved areas: seven management functions. <i>Human Resources for Health</i> , 2009 , 7, 52	4.6	24
27	Urbanization and the wealth of nations. <i>Science</i> , 2008 , 319, 772-5	33.3	331
26	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		3
25	Accounting for the full benefits of childhood vaccination in South Africa. <i>South African Medical Journal</i> , 2008 , 98, 842, 844-6	1.5	9
24	Does age structure forecast economic growth?. <i>International Journal of Forecasting</i> , 2007 , 23, 569-585	5.3	41
23	Demographic Change, Social Security Systems, and Savings. <i>Journal of Monetary Economics</i> , 2007 , 54, 92-114	3.4	159
22	Commentary: The Preston Curve 30 years on: still sparking fires. <i>International Journal of Epidemiology</i> , 2007 , 36, 498-9; discussion 502-3	7.8	64
21	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, 16044-9	11.5	33
20	Fertility, Female Labor Force Participation, and the Demographic Dividend 2007 ,		17
19	A Theory of Retirement 2007 ,		9
18	The effect of population health on foreign direct investment inflows to low- and middle-income countries. <i>World Development</i> , 2006 , 34, 613-630	5.5	143
17	Economic perspectives on injecting drug use. <i>Advances in Health Economics and Health Services Research</i> , 2005 , 16, 371-95		1
16	The Effect of Health on Economic Growth: A Production Function Approach. <i>World Development</i> , 2004 , 32, 1-13	5.5	564
15	The Effect of Improvements in Health and Longevity on Optimal Retirement and Saving 2004 ,		10
14	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	1.2	41
13	Geography and Poverty Traps. <i>Journal of Economic Growth</i> , 2003 , 8, 355-378	4	114
12	Longevity and Life-cycle Savings*. <i>Scandinavian Journal of Economics</i> , 2003 , 105, 319-338	1	150

11	The Health and Poverty of Nations: From theory to practice. <i>Journal of Human Development and Capabilities</i> , 2003 , 4, 47-71		60
10	The Demographic Dividend: A New Perspective on the Economic Consequences of Population Change 2003 ,		232
9	A moment in time: AIDS and business. <i>AIDS Patient Care and STDs</i> , 2000 , 14, 509-17	5.8	5
8	Converging agendas: AIDS and business. <i>AIDS Patient Care and STDs</i> , 2000 , 14, 505-8	5.8	
7	Geography, Demography, and Economic Growth in Africa. <i>Brookings Papers on Economic Activity</i> , 1998 , 1998, 207	3.8	479
6	Economic development and the timing and components of population growth. <i>Journal of Policy Modeling</i> , 1988 , 10, 57-81	2.4	42
5	The Effects of Rapid Population Growth on Labor Supply and Employment in Developing Countries. <i>Population and Development Review</i> , 1986 , 12, 381	3.4	38
4	Insights into Labor Force Participation among Older Adults: Evidence from the Longitudinal Ageing Study in India. <i>Journal of Population Ageing</i> , ¹	1.2	5
3	Longitudinal Aging Study in India (LASI): new data resources for addressing aging in India. <i>Nature Aging</i> ,		11
2	Health and Economic Growth. <i>SSRN Electronic Journal</i> ,	1	6
1	Health and Economic Growth		11