

Sanjay Basu

List of Publications by Citations

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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.

183
papers

21,402
citations

48
h-index

146
g-index

195
ext. papers

26,392
ext. citations

9.5
avg, IF

6.68
L-index

#	Paper	IF	Citations
183	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015 , 386, 743-800	4.0	3802
182	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1459-1544	4.0	3525
181	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1211-1259	4.0	3432
180	Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990-2013: quantifying the epidemiological transition. <i>Lancet, The</i> , 2015 , 386, 2145-91	4.0	1203
179	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1260-1344	4.0	1152
178	The public health effect of economic crises and alternative policy responses in Europe: an empirical analysis. <i>Lancet, The</i> , 2009 , 374, 315-23	4.0	921
177	Manufacturing epidemics: the role of global producers in increased consumption of unhealthy commodities including processed foods, alcohol, and tobacco. <i>PLoS Medicine</i> , 2012 , 9, e1001235	11.6	361
176	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990-2015: a novel analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017 , 390, 231-266	4.0	352
175	Comparative performance of private and public healthcare systems in low- and middle-income countries: a systematic review. <i>PLoS Medicine</i> , 2012 , 9, e1001244	11.6	330
174	Effects of the 2008 recession on health: a first look at European data. <i>Lancet, The</i> , 2011 , 378, 124-5	4.0	293
173	The relationship of sugar to population-level diabetes prevalence: an econometric analysis of repeated cross-sectional data. <i>PLoS ONE</i> , 2013 , 8, e57873	3.7	261
172	Increase in state suicide rates in the USA during economic recession. <i>Lancet, The</i> , 2012 , 380, 1813-4	4.0	219
171	Relationship of soft drink consumption to global overweight, obesity, and diabetes: a cross-national analysis of 75 countries. <i>American Journal of Public Health</i> , 2013 , 103, 2071-7	5.1	207
170	Diabetes in sub-Saharan Africa: from clinical care to health policy. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 622-667	18.1	193
169	Social epidemiology of hypertension in middle-income countries: determinants of prevalence, diagnosis, treatment, and control in the WHO SAGE study. <i>Hypertension</i> , 2013 , 62, 18-26	8.5	192
168	The political economy of austerity and healthcare: cross-national analysis of expenditure changes in 27 European nations 1995-2011. <i>Health Policy</i> , 2014 , 115, 1-8	3.2	169
167	Financing universal health coverage--effects of alternative tax structures on public health systems: cross-national modelling in 89 low-income and middle-income countries. <i>Lancet, The</i> , 2015 , 386, 274-80	4.0	165

166	Prevention of nosocomial transmission of extensively drug-resistant tuberculosis in rural South African district hospitals: an epidemiological modelling study. <i>Lancet, The</i> , 2007 , 370, 1500-7	40	157
165	Global environmental drivers of influenza. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13081-13086	11.5	156
164	Higher temperatures increase suicide rates in the United States and Mexico. <i>Nature Climate Change</i> , 2018 , 8, 723-729	21.4	149
163	Association of Primary Care Physician Supply With Population Mortality in the United States, 2005-2015. <i>JAMA Internal Medicine</i> , 2019 , 179, 506-514	11.5	141
162	The impact of economic crises on communicable disease transmission and control: a systematic review of the evidence. <i>PLoS ONE</i> , 2011 , 6, e20724	3.7	124
161	Food Insecurity and Health Care Expenditures in the United States, 2011-2013. <i>Health Services Research</i> , 2018 , 53, 1600-1620	3.4	113
160	Evaluating the Health Impact of Large-Scale Public Policy Changes: Classical and Novel Approaches. <i>Annual Review of Public Health</i> , 2017 , 38, 351-370	20.6	112
159	Mass incarceration can explain population increases in TB and multidrug-resistant TB in European and central Asian countries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 13280-5	11.5	108
158	Job loss, wealth and depression during the Great Recession in the USA and Europe. <i>International Journal of Epidemiology</i> , 2014 , 43, 1508-17	7.8	103
157	Averting obesity and type 2 diabetes in India through sugar-sweetened beverage taxation: an economic-epidemiologic modeling study. <i>PLoS Medicine</i> , 2014 , 11, e1001582	11.6	99
156	Effect of tobacco control policies on perinatal and child health: a systematic review and meta-analysis. <i>Lancet Public Health, The</i> , 2017 , 2, e420-e437	22.4	91
155	Deep Learning-Assisted Diagnosis of Cerebral Aneurysms Using the HeadXNet Model. <i>JAMA Network Open</i> , 2019 , 2, e195600	10.4	86
154	Child morbidity and mortality associated with alternative policy responses to the economic crisis in Brazil: A nationwide microsimulation study. <i>PLoS Medicine</i> , 2018 , 15, e1002570	11.6	84
153	Sugar-Sweetened Beverage Consumption 3 Years After the Berkeley, California, Sugar-Sweetened Beverage Tax. <i>American Journal of Public Health</i> , 2019 , 109, 637-639	5.1	83
152	Estimation of global insulin use for type 2 diabetes, 2018-30: a microsimulation analysis. <i>Lancet Diabetes and Endocrinology, the</i> , 2019 , 7, 25-33	18.1	76
151	Economic shocks, resilience, and male suicides in the Great Recession: cross-national analysis of 20 EU countries. <i>European Journal of Public Health</i> , 2015 , 25, 404-9	2.1	72
150	Development and validation of Risk Equations for Complications Of type 2 Diabetes (RECODE) using individual participant data from randomised trials. <i>Lancet Diabetes and Endocrinology, the</i> , 2017 , 5, 788-798	18.1	72
149	Supplemental Nutrition Assistance Program (SNAP) Participation and Health Care Expenditures Among Low-Income Adults. <i>JAMA Internal Medicine</i> , 2017 , 177, 1642-1649	11.5	70

148	Machine Learning for Health Services Researchers. <i>Value in Health</i> , 2019 , 22, 808-815	3.3	63
147	Projected effects of tobacco smoking on worldwide tuberculosis control: mathematical modelling analysis. <i>BMJ, The</i> , 2011 , 343, d5506	5.9	61
146	Are estimates of socioeconomic inequalities in chronic disease artefactually narrowed by self-reported measures of prevalence in low-income and middle-income countries? Findings from the WHO-SAGE survey. <i>Journal of Epidemiology and Community Health</i> , 2015 , 69, 218-25	5.1	58
145	Governance and health in the Arab world. <i>Lancet, The</i> , 2014 , 383, 343-55	4.0	57
144	Targeting weight loss interventions to reduce cardiovascular complications of type 2 diabetes: a machine learning-based post-hoc analysis of heterogeneous treatment effects in the Look AHEAD trial. <i>Lancet Diabetes and Endocrinology, the</i> , 2017 , 5, 808-815	18.1	56
143	Hepatitis C virus treatment as prevention in an extended network of people who inject drugs in the USA: a modelling study. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 215-224	25.5	56
142	Assessment of Changes in the Geographical Distribution of Opioid-Related Mortality Across the United States by Opioid Type, 1999-2016. <i>JAMA Network Open</i> , 2019 , 2, e190040	10.4	55
141	Effectiveness and equity of sugar-sweetened beverage taxation. <i>PLoS Medicine</i> , 2017 , 14, e1002327	11.6	55
140	Cost Effectiveness of Subsidizing Fruit and Vegetable Purchases Through the Supplemental Nutrition Assistance Program. <i>American Journal of Preventive Medicine</i> , 2017 , 52, e147-e155	6.1	54
139	Long-term effects of neighbourhood deprivation on diabetes risk: quasi-experimental evidence from a refugee dispersal policy in Sweden. <i>Lancet Diabetes and Endocrinology, the</i> , 2016 , 4, 517-24	18.1	50
138	Ending SNAP subsidies for sugar-sweetened beverages could reduce obesity and type 2 diabetes. <i>Health Affairs</i> , 2014 , 33, 1032-9	7	50
137	Food insecurity, healthcare utilization, and high cost: a longitudinal cohort study. <i>American Journal of Managed Care</i> , 2018 , 24, 399-404	2.1	50
136	Do girls have a nutritional disadvantage compared with boys? Statistical models of breastfeeding and food consumption inequalities among Indian siblings. <i>PLoS ONE</i> , 2014 , 9, e107172	3.7	48
135	Models for integrating buprenorphine therapy into the primary HIV care setting. <i>Clinical Infectious Diseases</i> , 2006 , 42, 716-21	11.6	48
134	Complexity in mathematical models of public health policies: a guide for consumers of models. <i>PLoS Medicine</i> , 2013 , 10, e1001540	11.6	47
133	Benefit and harm of intensive blood pressure treatment: Derivation and validation of risk models using data from the SPRINT and ACCORD trials. <i>PLoS Medicine</i> , 2017 , 14, e1002410	11.6	47
132	The Monthly Cycle of Hypoglycemia: An Observational Claims-based Study of Emergency Room Visits, Hospital Admissions, and Costs in a Commercially Insured Population. <i>Medical Care</i> , 2017 , 55, 639-645	3.1	46
131	Integrating epidemiology, psychology, and economics to achieve HPV vaccination targets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 19018-23	11.5	46

130	Validation of Risk Equations for Complications of Type 2 Diabetes (RECODE) Using Individual Participant Data From Diverse Longitudinal Cohorts in the U.S. <i>Diabetes Care</i> , 2018 , 41, 586-595	14.6	45
129	Nutritional policy changes in the supplemental nutrition assistance program: a microsimulation and cost-effectiveness analysis. <i>Medical Decision Making</i> , 2013 , 33, 937-48	2.5	44
128	Addressing institutional amplifiers in the dynamics and control of tuberculosis epidemics. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011 , 84, 30-7	3.2	44
127	Primary Care Practice Finances In The United States Amid The COVID-19 Pandemic. <i>Health Affairs</i> , 2020 , 39, 1605-1614	7	41
126	Disability and chronic disease among older adults in India: detecting vulnerable populations through the WHO SAGE Study. <i>American Journal of Epidemiology</i> , 2013 , 178, 1620-8	3.8	40
125	Differential impact of the economic recession on alcohol use among white British adults, 2004-2010. <i>European Journal of Public Health</i> , 2014 , 24, 410-5	2.1	40
124	Palm oil taxes and cardiovascular disease mortality in India: economic-epidemiologic model. <i>BMJ, The</i> , 2013 , 347, f6048	5.9	40
123	Health care capacity and allocations among South Africa's provinces: infrastructure-inequality traps after the end of apartheid. <i>American Journal of Public Health</i> , 2011 , 101, 165-72	5.1	38
122	Frequency of Routine Testing for Coronavirus Disease 2019 (COVID-19) in High-risk Healthcare Environments to Reduce Outbreaks. <i>Clinical Infectious Diseases</i> , 2021 , 73, e3127-e3129	11.6	38
121	Social protection and tuberculosis control in 21 European countries, 1995-2012: a cross-national statistical modelling analysis. <i>Lancet Infectious Diseases, The</i> , 2014 , 14, 1105-1112	25.5	37
120	Nutritional determinants of worldwide diabetes: an econometric study of food markets and diabetes prevalence in 173 countries. <i>Public Health Nutrition</i> , 2013 , 16, 179-86	3.3	37
119	Medicare Chronic Care Management Payments and Financial Returns to Primary Care Practices: A Modeling Study. <i>Annals of Internal Medicine</i> , 2015 , 163, 580-8	8	36
118	Characteristics Associated With Decreased or Increased Mortality Risk From Glycemic Therapy Among Patients With Type 2 Diabetes and High Cardiovascular Risk: Machine Learning Analysis of the ACCORD Trial. <i>Diabetes Care</i> , 2018 , 41, 604-612	14.6	35
117	Impact of the North American Free Trade Agreement on high-fructose corn syrup supply in Canada: a natural experiment using synthetic control methods. <i>Cmaj</i> , 2017 , 189, E881-E887	3.5	35
116	Unemployment Insurance, Health-Related Social Needs, Health Care Access, and Mental Health During the COVID-19 Pandemic. <i>JAMA Internal Medicine</i> , 2021 , 181, 699-702	11.5	34
115	Health Behaviors, Mental Health, and Health Care Utilization Among Single Mothers After Welfare Reforms in the 1990s. <i>American Journal of Epidemiology</i> , 2016 , 183, 531-8	3.8	31
114	Does investment in the health sector promote or inhibit economic growth?. <i>Globalization and Health</i> , 2013 , 9, 43	10	31
113	Opioid prescribing patterns among medical providers in the United States, 2003-17: retrospective, observational study. <i>BMJ, The</i> , 2020 , 368, l6968	5.9	29

112	Anticipated burden and mitigation of carbon-dioxide-induced nutritional deficiencies and related diseases: A simulation modeling study. <i>PLoS Medicine</i> , 2018 , 15, e1002586	11.6	28
111	Pharmacological pain control for human immunodeficiency virus-infected adults with a history of drug dependence. <i>Journal of Substance Abuse Treatment</i> , 2007 , 32, 399-409	4.2	26
110	No evidence for genetic association or linkage of the cathepsin D (CTSD) exon 2 polymorphism and Alzheimer disease. <i>Annals of Neurology</i> , 2001 , 49, 114-6	9.4	26
109	Evaluating strategies for control of tuberculosis in prisons and prevention of spillover into communities: An observational and modeling study from Brazil. <i>PLoS Medicine</i> , 2019 , 16, e1002737	11.6	25
108	High Levels Of Capitation Payments Needed To Shift Primary Care Toward Proactive Team And Nonvisit Care. <i>Health Affairs</i> , 2017 , 36, 1599-1605	7	25
107	Financing the Millennium Development Goals for health and beyond: sustaining the Big Push. <i>Globalization and Health</i> , 2010 , 6, 17	10	25
106	Using Decomposition Analysis to Identify Modifiable Racial Disparities in the Distribution of Blood Pressure in the United States. <i>American Journal of Epidemiology</i> , 2015 , 182, 345-53	3.8	24
105	The effect of tobacco control measures during a period of rising cardiovascular disease risk in India: a mathematical model of myocardial infarction and stroke. <i>PLoS Medicine</i> , 2013 , 10, e1001480	11.6	24
104	The production of consumption: addressing the impact of mineral mining on tuberculosis in southern Africa. <i>Globalization and Health</i> , 2009 , 5, 11	10	24
103	Detecting Heterogeneous Treatment Effects to Guide Personalized Blood Pressure Treatment: A Modeling Study of Randomized Clinical Trials. <i>Annals of Internal Medicine</i> , 2017 , 166, 354-360	8	23
102	Huntington's disease in the United States: Variation by demographic and socioeconomic factors. <i>Movement Disorders</i> , 2019 , 34, 858-865	7	23
101	Clinical Value of Predicting Individual Treatment Effects for Intensive Blood Pressure Therapy. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019 , 12, e005010	5.8	22
100	Association between smoke-free workplace and second-hand smoke exposure at home in India. <i>Tobacco Control</i> , 2014 , 23, 308-12	5.3	22
99	Implications of scaling up cardiovascular disease treatment in South Africa: a microsimulation and cost-effectiveness analysis. <i>The Lancet Global Health</i> , 2019 , 7, e270-e280	13.6	22
98	Mortality associated with alternative primary healthcare policies: a nationwide microsimulation modelling study in Brazil. <i>BMC Medicine</i> , 2019 , 17, 82	11.4	21
97	Routine asymptomatic testing strategies for airline travel during the COVID-19 pandemic: a simulation study. <i>Lancet Infectious Diseases</i> , 2021 , 21, 929-938	25.5	21
96	Effects of New Funding Models for Patient-Centered Medical Homes on Primary Care Practice Finances and Services: Results of a Microsimulation Model. <i>Annals of Family Medicine</i> , 2016 , 14, 404-14	2.9	21
95	AIDS, empire, and public health behaviorism. <i>International Journal of Health Services</i> , 2004 , 34, 155-67	2	20

94	Comparative effectiveness and cost-effectiveness of treat-to-target versus benefit-based tailored treatment of type 2 diabetes in low-income and middle-income countries: a modelling analysis. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 922-932	18.1	20
93	HIV testing in correctional institutions: evaluating existing strategies, setting new standards. <i>AIDS & Public Policy Journal</i> , 2005 , 20, 3-24		20
92	Alternative Strategies to Achieve Cardiovascular Mortality Goals in China and India: A Microsimulation of Target- Versus Risk-Based Blood Pressure Treatment. <i>Circulation</i> , 2016 , 133, 840-8	16.7	19
91	Food Price Spikes Are Associated with Increased Malnutrition among Children in Andhra Pradesh, India. <i>Journal of Nutrition</i> , 2015 , 145, 1942-9	4.1	18
90	Tuberculosis control and economic recession: longitudinal study of data from 21 European countries, 1991-2012. <i>Bulletin of the World Health Organization</i> , 2015 , 93, 369-79	8.2	18
89	Unmet Social Needs And Worse Mental Health After Expiration Of COVID-19 Federal Pandemic Unemployment Compensation. <i>Health Affairs</i> , 2021 , 40, 426-434	7	18
88	Re-evaluating associations between the Supplemental Nutrition Assistance Program participation and body mass index in the context of unmeasured confounders. <i>Social Science and Medicine</i> , 2017 , 192, 112-124	5.1	17
87	The health system and population health implications of large-scale diabetes screening in India: a microsimulation model of alternative approaches. <i>PLoS Medicine</i> , 2015 , 12, e1001827; discussion e1001827	11.6	17
86	Expansion of the National Salt Reduction Initiative: A Mathematical Model of Benefits and Risks of Population-Level Sodium Reduction. <i>Medical Decision Making</i> , 2016 , 36, 72-85	2.5	17
85	Dietary salt reduction and cardiovascular disease rates in India: a mathematical model. <i>PLoS ONE</i> , 2012 , 7, e44037	3.7	17
84	Health and Economic Implications of National Treatment Coverage for Cardiovascular Disease in India: Cost-Effectiveness Analysis. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2015 , 8, 541-51	5.8	16
83	Frequency of routine testing for COVID-19 in high-risk healthcare environments to reduce outbreaks 2020 ,		16
82	Evaluation of a Machine Learning Model Based on Pretreatment Symptoms and Electroencephalographic Features to Predict Outcomes of Antidepressant Treatment in Adults With Depression: A Prespecified Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Network Open</i> , 2020 , 3, e206653	10.4	15
81	Behavioral Health Integration into Primary Care: a Microsimulation of Financial Implications for Practices. <i>Journal of General Internal Medicine</i> , 2017 , 32, 1330-1341	4	14
80	Moderation of the Relation of County-Level Cost of Living to Nutrition by the Supplemental Nutrition Assistance Program. <i>American Journal of Public Health</i> , 2016 , 106, 2064-2070	5.1	14
79	Reducing added sugars in the food supply through a cap-and-trade approach. <i>American Journal of Public Health</i> , 2014 , 104, 2432-8	5.1	13
78	The transitional dynamics of caloric ecosystems: changes in the food supply around the world. <i>Critical Public Health</i> , 2015 , 25, 248-264	2.6	13
77	The evolution of tuberculosis virulence. <i>Bulletin of Mathematical Biology</i> , 2009 , 71, 1073-88	2.1	13

76	The theoretical influence of immunity between strain groups on the progression of drug-resistant tuberculosis epidemics. <i>Journal of Infectious Diseases</i> , 2008 , 198, 1502-13	7	13
75	The inverse equity hypothesis: does it apply to coverage of cancer screening in middle-income countries?. <i>Journal of Epidemiology and Community Health</i> , 2015 , 69, 149-55	5.1	12
74	Implications of workforce and financing changes for primary care practice utilization, revenue, and cost: a generalizable mathematical model for practice management. <i>Medical Care</i> , 2015 , 53, 125-32	3.1	11
73	Reducing chronic disease through changes in food aid: A microsimulation of nutrition and cardiometabolic disease among Palestinian refugees in the Middle East. <i>PLoS Medicine</i> , 2018 , 15, e1002700	11.6	11
72	Mother's education and late-life disparities in memory and dementia risk among US military veterans and non-veterans. <i>Journal of Epidemiology and Community Health</i> , 2018 , 72, 1162-1167	5.1	11
71	Benchmarks for Reducing Emergency Department Visits and Hospitalizations Through Community Health Workers Integrated Into Primary Care: A Cost-Benefit Analysis. <i>Medical Care</i> , 2017 , 55, 140-147	3.1	10
70	A Prediction Model for Uncontrolled Type 2 Diabetes Mellitus Incorporating Area-level Social Determinants of Health. <i>Medical Care</i> , 2019 , 57, 592-600	3.1	10
69	Incorporating machine learning and social determinants of health indicators into prospective risk adjustment for health plan payments. <i>BMC Public Health</i> , 2020 , 20, 608	4.1	9
68	A metabolic-epidemiological microsimulation model to estimate the changes in energy intake and physical activity necessary to meet the Healthy People 2020 obesity objective. <i>American Journal of Public Health</i> , 2014 , 104, 1209-16	5.1	9
67	Malignant neglect: the failure to address the need to prevent premature non-communicable disease morbidity and mortality. <i>PLoS Medicine</i> , 2013 , 10, e1001466	11.6	9
66	Machine learning with sparse nutrition data to improve cardiovascular mortality risk prediction in the USA using nationally randomly sampled data. <i>BMJ Open</i> , 2019 , 9, e032703	3	9
65	Health Care Spending Slowed After Rhode Island Applied Affordability Standards To Commercial Insurers. <i>Health Affairs</i> , 2019 , 38, 237-245	7	8
64	Preventing false discovery of heterogeneous treatment effect subgroups in randomized trials. <i>Trials</i> , 2018 , 19, 382	2.8	8
63	Targeting LDL Cholesterol: Beyond Absolute Goals Toward Personalized Risk. <i>Current Cardiology Reports</i> , 2017 , 19, 52	4.2	7
62	Combining Multiple Treatment Comparisons with Personalized Patient Preferences: A Randomized Trial of an Interactive Platform for Statin Treatment Selection. <i>Medical Decision Making</i> , 2019 , 39, 264-277	5	7
61	Effects Of Alternative Food Voucher Delivery Strategies On Nutrition Among Low-Income Adults. <i>Health Affairs</i> , 2019 , 38, 577-584	7	7
60	Military Service, Childhood Socio-Economic Status, and Late-Life Lung Function: Korean War Era Military Service Associated with Smaller Disparities. <i>Military Medicine</i> , 2018 , 183, e576-e582	1.3	7
59	A New Tool for Case Studies in Epidemiology-the Synthetic Control Method. <i>Epidemiology</i> , 2018 , 29, 503-505	3.1	7

58	Cost-Effectiveness Of A Workplace Ban On Sugar-Sweetened Beverage Sales: A Microsimulation Model. <i>Health Affairs</i> , 2020 , 39, 1140-1148	7	7
57	Mortality associated with alternative policy options for primary care and the Mais Médicos (More Doctors) Program in Brazil: forecasting future scenarios. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2020 , 44, e31	4.1	7
56	Association between access to social service resources and cardiometabolic risk factors: a machine learning and multilevel modeling analysis. <i>BMJ Open</i> , 2019 , 9, e025281	3	7
55	Examining the bidirectional relationship between food insecurity and healthcare spending. <i>Health Services Research</i> , 2021 , 56, 864-873	3.4	7
54	The association of county-level socioeconomic factors with individual tobacco and alcohol use: a longitudinal study of U.S. adults. <i>BMC Public Health</i> , 2019 , 19, 390	4.1	6
53	A Review Of Innovative International Financing Mechanisms To Address Noncommunicable Diseases. <i>Health Affairs</i> , 2015 , 34, 1546-53	7	6
52	An alternative mechanism for international health aid: evaluating a Global Social Protection Fund. <i>Health Policy and Planning</i> , 2014 , 29, 127-36	3.4	6
51	Comparing decisions for malaria testing and presumptive treatment: a net health benefit analysis. <i>Medical Decision Making</i> , 2014 , 34, 996-1005	2.5	6
50	Reduced Emergency Department Utilization after Increased Access to Primary Care. <i>PLoS Medicine</i> , 2016 , 13, e1002114	11.6	6
49	A Global Social Support System: What the International Community Could Learn From the United States National Basketball Association's Scheme for Redistribution of New Talent. <i>International Journal of Health Policy and Management</i> , 2015 , 4, 715-8	2.5	6
48	Projected geographic disparities in healthcare worker absenteeism from COVID-19 school closures and the economic feasibility of child care subsidies: a simulation study. <i>BMC Medicine</i> , 2020 , 18, 218	11.4	6
47	In an unhealthy food system, what role should SNAP play?. <i>PLoS Medicine</i> , 2018 , 15, e1002662	11.6	6
46	Dynamic treatment selection and modification for personalised blood pressure therapy using a Markov decision process model: a cost-effectiveness analysis. <i>BMJ Open</i> , 2017 , 7, e018374	3	5
45	Tobacco control policies and perinatal and child health: a systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2015 , 5, e008398	3	5
44	Routine asymptomatic testing strategies for airline travel during the COVID-19 pandemic: a simulation analysis 2020 ,		5
43	Personalizing Second-Line Type 2 Diabetes Treatment Selection: Combining Network Meta-analysis, Individualized Risk, and Patient Preferences for Unified Decision Support. <i>Medical Decision Making</i> , 2019 , 39, 239-252	2.5	4
42	Illustrating a "consequential" shift in the study of health inequalities: a decomposition of racial differences in the distribution of body mass. <i>Annals of Epidemiology</i> , 2018 , 28, 236-241.e4	6.4	4
41	Personalizing Medical Treatment Decisions: Integrating Meta-analytic Treatment Comparisons with Patient-Specific Risks and Preferences. <i>Medical Decision Making</i> , 2019 , 39, 998-1009	2.5	4

40	What do Indian children drink when they do not receive water? Statistical analysis of water and alternative beverage consumption from the 2005-2006 Indian National Family Health Survey. <i>BMC Public Health</i> , 2015 , 15, 612	4.1	4
39	Public health impacts of an imminent Red Sea oil spill.. <i>Nature Sustainability</i> , 2021 , 4, 1084-1091	22.1	4
38	Population Health Impact and Cost-Effectiveness of Community-Supported Agriculture Among Low-Income US Adults: A Microsimulation Analysis. <i>American Journal of Public Health</i> , 2020 , 110, 119-126	5.1	4
37	Finance and Time Use Implications of Team Documentation for Primary Care: A Microsimulation. <i>Annals of Family Medicine</i> , 2018 , 16, 308-313	2.9	4
36	Improving hospital readmission prediction using individualized utility analysis. <i>Journal of Biomedical Informatics</i> , 2021 , 119, 103826	10.2	4
35	Performance of Matching Methods as Compared With Unmatched Ordinary Least Squares Regression Under Constant Effects. <i>American Journal of Epidemiology</i> , 2019 , 188, 1345-1354	3.8	3
34	Dental Practice Integration into Primary Care: A Microsimulation of Financial Implications for Practices. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
33	Primary Care First - Is It a Step Back?. <i>New England Journal of Medicine</i> , 2019 , 381, 898-901	59.2	3
32	Geographic disparities in US mortality: "hot-spotting" large databases. <i>Epidemiology</i> , 2014 , 25, 468-70	3.1	3
31	Debt and poverty turn a disease into an epidemic. <i>Nature</i> , 2000 , 407, 13	50.4	3
30	Forecasting Internally Displaced Population Migration Patterns in Syria and Yemen. <i>Disaster Medicine and Public Health Preparedness</i> , 2020 , 14, 302-307	2.8	3
29	Estimated Effect on Life Expectancy of Alleviating Primary Care Shortages in the United States. <i>Annals of Internal Medicine</i> , 2021 , 174, 920-926	8	3
28	Estimating the long-run relationship between state cigarette taxes and county life expectancy. <i>Tobacco Control</i> , 2020 , 29, 81-88	5.3	3
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