

Sanjay Basu

List of Publications by Year in Descending Order

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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	Contribution of primary care expansion to Sustainable Development Goal 3 for health: a microsimulation of the 15 largest cities in Brazil.. <i>BMJ Open</i> , 2022 , 12, e049251	3	0
182	Personalizing Medicine 2022 , 37-59		
181	Public health impacts of an imminent Red Sea oil spill.. <i>Nature Sustainability</i> , 2021 , 4, 1084-1091	22.1	4
180	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
179	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
178	Comparison of Fruit and Vegetable Intake Among Urban Low-Income US Adults Receiving a Produce Voucher in 2 Cities. <i>JAMA Network Open</i> , 2021 , 4, e211757	10.4	0
177	Patient Selection for Intensive Blood Pressure Management Based on Benefit and Adverse Events. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1977-1990	15.1	1
176	Estimates of insulin needs and dispensation given wastage, alternative glycemic targets, and non-insulin therapies in US populations with type 2 diabetes mellitus: A microsimulation study. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107839	3.2	1
175	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
174	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
173	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
172	Generalizability of heterogeneous treatment effects based on causal forests applied to two randomized clinical trials of intensive glycemic control. <i>Annals of Epidemiology</i> , 2021 , 65, 101-101	6.4	2
171	Implications of Changes in Medicare Payment and Documentation for Primary Care Spending and Time Use. <i>Journal of General Internal Medicine</i> , 2021 , 36, 836-839	4	1
170	Primary Care Physicians and Spending on Low-Value Care. <i>Annals of Internal Medicine</i> , 2021 , 174, 875-878		3
169	Examining the bidirectional relationship between food insecurity and healthcare spending. <i>Health Services Research</i> , 2021 , 56, 864-873	3.4	7
168	Analysis of unused prescription opioids and benzodiazepines remaining after death among Medicare decedents. <i>Drug and Alcohol Dependence</i> , 2021 , 219, 108502	4.9	
167	Improving hospital readmission prediction using individualized utility analysis. <i>Journal of Biomedical Informatics</i> , 2021 , 119, 103826	10.2	4

166	Estimated effect of increased diagnosis, treatment, and control of diabetes and its associated cardiovascular risk factors among low-income and middle-income countries: a microsimulation model. <i>The Lancet Global Health</i> , 2021 , 9, e1539-e1552	13.6	3
165	Use of Machine Learning Approaches in Clinical Epidemiological Research of Diabetes. <i>Current Diabetes Reports</i> , 2020 , 20, 80	5.6	1
164	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
163	Design of a cluster-randomized trial of the effectiveness and cost-effectiveness of metformin on prevention of type 2 diabetes among prediabetic Mexican adults (the PRuDENTE initiative of Mexico City). <i>Contemporary Clinical Trials</i> , 2020 , 95, 106067	2.3	1
162	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
161	Primary Care Practice Finances In The United States Amid The COVID-19 Pandemic. <i>Health Affairs</i> , 2020 , 39, 1605-1614	7	41
160	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
159	Cost-Effectiveness Of A Workplace Ban On Sugar-Sweetened Beverage Sales: A Microsimulation Model. <i>Health Affairs</i> , 2020 , 39, 1140-1148	7	7
158	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
157	Frequency of routine testing for COVID-19 in high-risk healthcare environments to reduce outbreaks 2020 ,		16
156	Routine asymptomatic testing strategies for airline travel during the COVID-19 pandemic: a simulation analysis 2020 ,		5
155	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}	5.1	4
154	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
153	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
152	Financing Buprenorphine Treatment in Primary Care: A Microsimulation Model. <i>Annals of Family Medicine</i> , 2020 , 18, 535-544	2.9	2
151	Utilization and Cost of an Employer-Sponsored Comprehensive Primary Care Delivery Model. <i>JAMA Network Open</i> , 2020 , 3, e203803	10.4	0
150	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
149	Estimating the long-run relationship between state cigarette taxes and county life expectancy. <i>Tobacco Control</i> , 2020 , 29, 81-88	5.3	3

148	Machine Learning Methods for Precision Medicine Research Designed to Reduce Health Disparities: A Structured Tutorial. <i>Ethnicity and Disease</i> , 2020 , 30, 217-228	1.8	3
147	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
146	Deep Learning-Assisted Diagnosis of Cerebral Aneurysms Using the HeadXNet Model. <i>JAMA Network Open</i> , 2019 , 2, e195600	10.4	86
145	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
144	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
143	Mortality associated with alternative primary healthcare policies: a nationwide microsimulation modelling study in Brazil. <i>BMC Medicine</i> , 2019 , 17, 82	11.4	21
142	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	2.5	7
141	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
140	Huntington's disease in the United States: Variation by demographic and socioeconomic factors. <i>Movement Disorders</i> , 2019 , 34, 858-865	7	23
139	Effects Of Alternative Food Voucher Delivery Strategies On Nutrition Among Low-Income Adults. <i>Health Affairs</i> , 2019 , 38, 577-584	7	7
138	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
137	Health Care Spending Slowed After Rhode Island Applied Affordability Standards To Commercial Insurers. <i>Health Affairs</i> , 2019 , 38, 237-245	7	8
136	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
135	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
134	Improving Affordability and Equity in Medicare Advantage. <i>Inquiry (United States)</i> , 2019 , 56, 46958019852873	2.8	7
133	Primary Care First - Is It a Step Back?. <i>New England Journal of Medicine</i> , 2019 , 381, 898-901	59.2	3
132	Machine Learning for Health Services Researchers. <i>Value in Health</i> , 2019 , 22, 808-815	3.3	63
131	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

130	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
129	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
128	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
127	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
126	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
125	Estimation of global insulin use for type 2 diabetes, 2018-30: a microsimulation analysis. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 25-33	18.1	76
124	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
123	A New Tool for Case Studies in Epidemiology-the Synthetic Control Method. <i>Epidemiology</i> , 2018 , 29, 503-505	3.1	7
122	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
121	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
120	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
119	Higher temperatures increase suicide rates in the United States and Mexico. <i>Nature Climate Change</i> , 2018 , 8, 723-729	21.4	149
118	Behavioral health integration model. <i>Journal of General Internal Medicine</i> , 2018 , 33, 1597	4	
117	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
116	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
115	Matching Microsimulation Risk Factor Correlations to Cross-sectional Data: The Shortest Distance Method. <i>Medical Decision Making</i> , 2018 , 38, 452-464	2.5	2
114	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</i> , 2018 , 18, 215-224	25.5	56
113	Food Insecurity and Health Care Expenditures in the United States, 2011-2013. <i>Health Services Research</i> , 2018 , 53, 1600-1620	3.4	113

112	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
111	In an unhealthy food system, what role should SNAP play?. <i>PLoS Medicine</i> , 2018 , 15, e1002662	11.6	6
110	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
109	Preventing false discovery of heterogeneous treatment effect subgroups in randomized trials. <i>Trials</i> , 2018 , 19, 382	2.8	8
108	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
107	Generalizing Intensive Blood Pressure Treatment to Adults With Diabetes Mellitus. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 1214-1223	15.1	3
106	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
105	Targeting LDL Cholesterol: Beyond Absolute Goals Toward Personalized Risk. <i>Current Cardiology Reports</i> , 2017 , 19, 52	4.2	7
104	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	40	352
103	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	2.1	46
102	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
101	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
100	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
99	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
98	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
97	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
96	Black-White Cardiovascular Disease Disparities After Target-Based Versus Personalized Benefit-Based Lipid and Blood Pressure Treatment. <i>MDM Policy and Practice</i> , 2017 , 2, 2381468317725741	1.5	1
95	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	40	1152

94	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	40	3432
93	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
92	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
91	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
90	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
89	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
88	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
87	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
86	Diabetes in sub-Saharan Africa: from clinical care to health policy. <i>Lancet Diabetes and Endocrinology,the</i> , 2017 , 5, 622-667	18.1	193
85	Effectiveness and equity of sugar-sweetened beverage taxation. <i>PLoS Medicine</i> , 2017 , 14, e1002327	11.6	55
84	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
83	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
82	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
81	Commentary: The challenge of evaluating and improving evidence when research lacks reproducibility. <i>International Journal of Epidemiology</i> , 2016 , 45, 2171-2172	7.8	0
80	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
79	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
78	Basu et al. Respond to "Interdisciplinary Approach for Policy Evaluation". <i>American Journal of Epidemiology</i> , 2016 , 183, 542-3	3.8	0
77	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

76	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
75	Reduced Emergency Department Utilization after Increased Access to Primary Care. <i>PLoS Medicine</i> , 2016 , 13, e1002114	11.6	6
74	Towards a Global Social Support System: A Response to the Recent Commentaries. <i>International Journal of Health Policy and Management</i> , 2016 , 5, 345-6	2.5	
73	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
72	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
71	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	40	3525
70	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
69	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
68	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	40	165
67	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
66	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
65	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
64	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
63	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
62	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
61	A Review Of Innovative International Financing Mechanisms To Address Noncommunicable Diseases. <i>Health Affairs</i> , 2015 , 34, 1546-53	7	6
60	The EARN-Health Trial: protocol for a randomised controlled trial to identify health effects of a financial savings programme among low-income US adults. <i>BMJ Open</i> , 2015 , 5, e009366	3	2
59	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	40	1203

58	Tobacco control policies and perinatal and child health: a systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2015 , 5, e008398	3	5
57	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
56	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
55	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	40	3802
54	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
53	Basu and Siddiqi Respond to "Context, Behaviors, and Hypertension Inequalities". <i>American Journal of Epidemiology</i> , 2015 , 182, 358	3.8	
52	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
51	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
50	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
49	Governance and health in the Arab world. <i>Lancet, The</i> , 2014 , 383, 343-55	40	57
48	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
47	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
46	Geographic disparities in US mortality: "hot-spotting" large databases. <i>Epidemiology</i> , 2014 , 25, 468-70	3.1	3
45	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
44	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
43	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
42	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
41	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

40	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
39	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
38	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
37	Ending SNAP subsidies for sugar-sweetened beverages could reduce obesity and type 2 diabetes. <i>Health Affairs</i> , 2014 , 33, 1032-9	7	50
36	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
35	Does investment in the health sector promote or inhibit economic growth?. <i>Globalization and Health</i> , 2013 , 9, 43	10	31
34	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
33	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
32	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
31	Palm oil taxes and cardiovascular disease mortality in India: economic-epidemiologic model. <i>BMJ, The</i> , 2013 , 347, f6048	5.9	40
30	Complexity in mathematical models of public health policies: a guide for consumers of models. <i>PLoS Medicine</i> , 2013 , 10, e1001540	11.6	47
29	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
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