Goodarz Danaei

List of Publications by Year
in descending order

102 papers	12,042 citations	87888 38 h-index	37204 96 g-index
114 all docs	114 docs citations	114 times ranked	21168 citing authors

#	Article	IF	Citations
1	National, regional, and global trends in fasting plasma glucose and diabetes prevalence since 1980: systematic analysis of health examination surveys and epidemiological studies with 370 country-years and 2Â·7 million participants. Lancet, The, 2011, 378, 31-40.	13.7	3,019
2	The Preventable Causes of Death in the United States: Comparative Risk Assessment of Dietary, Lifestyle, and Metabolic Risk Factors. PLoS Medicine, 2009, 6, e1000058.	8.4	1,529
3	Causes of cancer in the world: comparative risk assessment of nine behavioural and environmental risk factors. Lancet, The, 2005, 366, 1784-1793.	13.7	1,101
4	National, regional, and global trends in systolic blood pressure since 1980: systematic analysis of health examination surveys and epidemiological studies with 786 country-years and 5Â·4 million participants. Lancet, The, 2011, 377, 568-577.	13.7	884
5	The Age-Specific Quantitative Effects of Metabolic Risk Factors on Cardiovascular Diseases and Diabetes: A Pooled Analysis. PLoS ONE, 2013, 8, e65174.	2.5	496
6	Associations of Suboptimal Growth with All-Cause and Cause-Specific Mortality in Children under Five Years: A Pooled Analysis of Ten Prospective Studies. PLoS ONE, 2013, 8, e64636.	2.5	354
7	Global and regional mortality from ischaemic heart disease and stroke attributable to higher-than-optimum blood glucose concentration: comparative risk assessment. Lancet, The, 2006, 368, 1651-1659.	13.7	339
8	Early Childhood Developmental Status in Low- and Middle-Income Countries: National, Regional, and Global Prevalence Estimates Using Predictive Modeling. PLoS Medicine, 2016, 13, e1002034.	8.4	331
9	Risk Factors for Childhood Stunting in 137 Developing Countries: A Comparative Risk Assessment Analysis at Global, Regional, and Country Levels. PLoS Medicine, 2016, 13, e1002164.	8.4	268
10	The prospective impact of food pricing on improving dietary consumption: A systematic review and meta-analysis. PLoS ONE, 2017, 12, e0172277.	2.5	216
11	Bias in Observational Studies of Prevalent Users: Lessons for Comparative Effectiveness Research From a Meta-Analysis of Statins. American Journal of Epidemiology, 2012, 175, 250-262.	3.4	205
12	The Global Cardiovascular Risk Transition. Circulation, 2013, 127, 1493-1502.	1.6	205
13	Observational data for comparative effectiveness research: An emulation of randomised trials of statins and primary prevention of coronary heart disease. Statistical Methods in Medical Research, 2013, 22, 70-96.	1.5	192
14	Handling time varying confounding in observational research. BMJ: British Medical Journal, 2017, 359, j4587.	2.3	191
15	A novel risk score to predict cardiovascular disease risk in national populations (Globorisk): a pooled analysis of prospective cohorts and health examination surveys. Lancet Diabetes and Endocrinology,the, 2015, 3, 339-355.	11.4	185
16	The Promise of Prevention: The Effects of Four Preventable Risk Factors on National Life Expectancy and Life Expectancy Disparities by Race and County in the United States. PLoS Medicine, 2010, 7, e1000248.	8.4	124
17	The impact of dietary habits and metabolic risk factors on cardiovascular and diabetes mortality in countries of the Middle East and North Africa in 2010: a comparative risk assessment analysis. BMJ Open, 2015, 5, e006385-e006385.	1.9	105
18	Diabetes prevalence and diagnosis in US states: analysis of health surveys. Population Health Metrics, 2009, 7, 16.	2.7	102

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19	Particulate matter air pollution and national and county life expectancy loss in the USA: A spatiotemporal analysis. PLoS Medicine, 2019, 16, e1002856.	8.4	95
20	Selection bias in rheumatic disease research. Nature Reviews Rheumatology, 2014, 10, 403-412.	8.0	93
21	Laboratory-based and office-based risk scores and charts to predict 10-year risk of cardiovascular disease in 182 countries: a pooled analysis of prospective cohorts and health surveys. Lancet Diabetes and Endocrinology,the, 2017, 5, 196-213.	11.4	90
22	Modeling Future Cardiovascular Disease Mortality in the United States. Circulation, 2016, 133, 967-978.	1.6	89
23	Anomalously warm temperatures are associated with increased injury deaths. Nature Medicine, 2020, 26, 65-70.	30.7	87
24	Schooling and wage income losses due to early-childhood growth faltering in developing countries: national, regional, and global estimates. American Journal of Clinical Nutrition, 2016, 104, 104-112.	4.7	81
25	Potential Impact of Time Trend of Life-Style Factors on Cardiovascular Disease Burden in China. Journal of the American College of Cardiology, 2016, 68, 818-833.	2.8	78
26	Association between intimate partner violence and poor child growth: results from 42 demographic and health surveys. Bulletin of the World Health Organization, 2016, 94, 331-339.	3.3	73
27	Three Public Health Interventions Could Save 94 Million Lives in 25 Years. Circulation, 2019, 140, 715-725.	1.6	73
28	Electronic medical records can be used to emulate target trials of sustained treatment strategies. Journal of Clinical Epidemiology, 2018, 96, 12-22.	5.0	72
29	Outcomes of Bariatric Surgery Versus Medical Management for Type 2 Diabetes Mellitus: a Meta-Analysis of Randomized Controlled Trials. Obesity Surgery, 2019, 29, 964-974.	2.1	71
30	Statins and Risk of Diabetes. Diabetes Care, 2013, 36, 1236-1240.	8.6	64
31	Geographic and sociodemographic variation of cardiovascular disease risk in India: A cross-sectional study of 797,540 adults. PLoS Medicine, 2018, 15, e1002581.	8.4	60
32	The Age Associations of Blood Pressure, Cholesterol, and Glucose. Circulation, 2012, 125, 2204-2211.	1.6	59
33	Multidimensional characterization of global food supply from 1961 to 2013. Nature Food, 2020, 1, 70-75.	14.0	57
34	White rice intake and incidence of type-2 diabetes: analysis of two prospective cohort studies from Iran. BMC Public Health, 2017, 17, 133.	2.9	56
35	Hypothetical Midlife Interventions in Women and Risk of Type 2 Diabetes. Epidemiology, 2013, 24, 122-128.	2.7	55
36	Do mass media campaigns improve physical activity? a systematic review and meta-analysis. Archives of Public Health, 2013, 71, 20.	2.4	50

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37	Development and Validation of a 10-Year Mortality Prediction Model: Meta-Analysis of Individual Participant Data From Five Cohorts of Older Adults in Developed and Developing Countries. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 410-416.	3.6	47
38	Validity of an FFQ to measure nutrient and food intakes in Tanzania. Public Health Nutrition, 2018, 21, 2211-2220.	2.2	42
39	Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight. ELife, 2021, 10, .	6.0	41
40	Incidence of Adult-onset Asthma After Hypothetical Interventions on Body Mass Index and Physical Activity: An Application of the Parametric G-Formula. American Journal of Epidemiology, 2014, 179, 20-26.	3.4	40
41	The Impact of Dietary and Metabolic Risk Factors on Cardiovascular Diseases and Type 2 Diabetes Mortality in Brazil. PLoS ONE, 2016, 11, e0151503.	2.5	39
42	Scaling-Up Access to Family Planning May Improve Linear Growth and Child Development in Low and Middle Income Countries. PLoS ONE, 2014, 9, e102391.	2.5	34
43	Hypertension prevalence, awareness, treatment, and control and predicted 10-year CVD risk: a cross-sectional study of seven communities in East and West Africa (SevenCEWA). BMC Public Health, 2020, 20, 1706.	2.9	34
44	An evaluation of longitudinal changes in serum uric acid levels and associated risk of cardio-metabolic events and renal function decline in gout. PLoS ONE, 2018, 13, e0193622.	2.5	33
45	Smoking cessation and long-term weight gain in the Framingham Heart Study: an application of the parametric g-formula for a continuous outcome. European Journal of Epidemiology, 2016, 31, 1223-1229.	5.7	31
46	Association between <scp>HIV</scp> and blood pressure in adults and role of body weight as a mediator: Crossâ€sectional study in Uganda. Journal of Clinical Hypertension, 2017, 19, 1181-1191.	2.0	27
47	Early Childhood Development and Schooling Attainment: Longitudinal Evidence from British, Finnish and Philippine Birth Cohorts. PLoS ONE, 2015, 10, e0137219.	2.5	27
48	Lifetime economic impact of the burden of childhood stunting attributable to maternal psychosocial risk factors in 137 low/middle-income countries. BMJ Global Health, 2019, 4, e001144.	4.7	25
49	Weight loss and coronary heart disease. Epidemiology, 2015, 27, 1.	2.7	24
50	Comparing effectiveness of mass media campaigns with price reductions targeting fruit and vegetable intake on US cardiovascular disease mortality and race disparities. American Journal of Clinical Nutrition, 2017, 106, 199-206.	4.7	23
51	Impact of Dietary and Metabolic Risk Factors on Cardiovascular and Diabetes Mortality in South Asia: Analysis From the 2010 Global Burden of Disease Study. American Journal of Public Health, 2016, 106, 2113-2125.	2.7	22
52	Integrating care for nonâ€communicable diseases into routine HIV services: key considerations for policy design in subâ€Saharan Africa. Journal of the International AIDS Society, 2020, 23, e25508.	3.0	21
53	Sick Populations and Sick Subpopulations. Circulation, 2016, 134, 472-485.	1.6	19
54	Long-term moderately elevated LDL-cholesterol and blood pressure and risk of coronary heart disease. PLoS ONE, 2018, 13, e0200017.	2.5	19

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55	Costâ€effectiveness analysis of integrating screening and treatment of selected nonâ€communicable diseases into HIV/AIDS treatment in Uganda. Journal of the International AIDS Society, 2020, 23, e25507.	3.0	19
56	Effects of Body Mass Index, Abdominal Obesity, and Type 2 Diabetes on Mortality in Community-Dwelling Elderly in Sao Paulo, Brazil: Analysis of Prospective Data From the SABE Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 503-510.	3.6	17
57	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. PLoS ONE, 2016, 11, e0158264.	2.5	16
58	Application of the 2014 NICE cholesterol guidelines in the English population: a cross-sectional analysis. British Journal of General Practice, 2017, 67, e598-e608.	1.4	16
59	Weight Gain After Smoking Cessation and Lifestyle Strategies to Reduce it. Epidemiology, 2020, 31, 7-14.	2.7	16
60	Global burden of infection-related cancer revisited. Lancet Oncology, The, 2012, 13, 564-565.	10.7	15
61	Hypothetical Lifestyle Strategies in Middle-Aged Women and the Long-Term Risk of Stroke. Stroke, 2020, 51, 1381-1387.	2.0	15
62	Treatment gaps and potential cardiovascular risk reduction from expanded statin use in the US and England. PLoS ONE, 2018, 13, e0190688.	2.5	15
63	Impact of level and patterns of alcohol drinking on coronary heart disease and stroke burden in Argentina. PLoS ONE, 2017, 12, e0173704.	2.5	14
64	Hypothetical interventions to prevent stroke: an application of the parametric g-formula to a healthy middle-aged population. European Journal of Epidemiology, 2018, 33, 557-566.	5.7	14
65	Designing programs to improve diets for maternal and child health: estimating costs and potential dietary impacts of nutrition-sensitive programs in Ethiopia, Nigeria, and India. Health Policy and Planning, 2018, 33, 564-573.	2.7	14
66	Household-level double burden of malnutrition in Ethiopia: a comparison of Addis Ababa and the rural district of Kersa. Public Health Nutrition, 2021, 24, 6354-6368.	2.2	13
67	Priority interventions to improve maternal and child diets in <scp>S</scp>ubâ€<scp>S</scp>aharan <scp>A</scp>frica and <scp>S</scp>outh <scp>A</scp>sia. Maternal and Child Nutrition, 2018, 14, e12526.	3.0	11
68	Cardiovascular Disease Prognostic Models in Latin America and the Caribbean: A Systematic Review. Global Heart, 2019, 14, 81.	2.3	11
69	Modelling the potential cost-effectiveness of food-based programs to reduce malnutrition. Global Food Security, 2021, 29, 100550.	8.1	10
70	Birth weight and adult earnings: a systematic review and meta-analysis. Journal of Developmental Origins of Health and Disease, 2022, 13, 284-291.	1.4	10
71	Impact of scaling up prenatal nutrition interventions on human capital outcomes in low- and middle-income countries: a modeling analysis. American Journal of Clinical Nutrition, 2021, 114, 1708-1718.	4.7	10
72	Teenage smoking behaviour following a high-school smoking ban in Chile: interrupted time-series analysis. Bulletin of the World Health Organization, 2015, 93, 468-475.	3.3	10

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73	Guidance for a causal comparative effectiveness analysis emulating a target trial based on big real world evidence: when to start statin treatment. Journal of Comparative Effectiveness Research, 2019, 8, 1013-1025.	1.4	9
74	A qualitative inquiry of access to and quality of primary healthcare in seven communities in East and West Africa (SevenCEWA): perspectives of stakeholders, healthcare providers and users. BMC Family Practice, 2021, 22, 45.	2.9	9
75	Prevalence and Years Lived with Disability of 310 Diseases and Injuries in Iran and its Neighboring Countries, 1990-2015: Findings from Global Burden of Disease Study 2015. Archives of Iranian Medicine, 2017, 20, 392-402.	0.6	9
76	Prevalence and predictors of overweight and obesity in Brazilian immigrants in Massachusetts. BMC Public Health, 2020, 20, 42.	2.9	7
77	Do Patient Characteristics Impact Decisions by Clinicians on Hemoglobin A 1c Targets?. Diabetes Care, 2016, 39, e145-e146.	8.6	6
78	Associations of statin use with 30-day adverse outcomes among 4â€‰801â€‰406 US Veterans with and without SARS-CoV-2: an observational cohort study. BMJ Open, 2022, 12, e058363.	1.9	6
79	Active Tuberculosis in HIV-Exposed Tanzanian Children up to 2 years of Age: Early-Life Nutrition, Multivitamin Supplementation and Other Potential Risk Factors. Journal of Tropical Pediatrics, 2016, 62, 29-37.	1.5	5
80	Dietary determinants of serum total cholesterol among middle-aged and older adults: a population-based cross-sectional study in Dar es Salaam, Tanzania. BMJ Open, 2017, 7, e015028.	1.9	5
81	Life expectancy and agricultural environmental impacts in Addis Ababa can be improved through optimized plant and animal protein consumption. Nature Food, 2021, 2, 291-298.	14.0	5
82	Hypothetical interventions and risk of myocardial infarction in a general population: application of the parametric g-formula in a longitudinal cohort studyâ€"the TromsÃ¸ Study. BMJ Open, 2020, 10, e035584.	1.9	5
83	Response to Letter Regarding Article, â€œThe Global Cardiovascular Risk Transition: Associations of Four Metabolic Risk Factors With Macroeconomic Variables in 1980 and 2008â€• Circulation, 2013, 128, e378.	1.6	4
84	Cross-country comparison of dietary patterns and overweight and obesity among adult women in urban Sub-Saharan Africa. Public Health Nutrition, 2021, 24, 1393-1403.	2.2	4
85	Changes in cardiovascular mortality in Chile during the COVID-19 pandemic. Heart, 2022, 108, 1716-1721.	2.9	4
86	Challenges of monitoring global diabetes prevalence. Lancet Diabetes and Endocrinology,the, 2017, 5, 162.	11.4	3
87	Metabolic mediators of body-mass index and cardiovascular risk â€" Authors' reply. Lancet, The, 2014, 383, 2043-2044.	13.7	2
88	Response by Kontis et al to Letter Regarding Article, â€œThree Public Health Interventions Could Save 94 Million Lives in 25 Years: Global Impact Assessment Analysisâ€• Circulation, 2020, 141, e5.	1.6	2
89	An innovative approach to improve the detection and treatment of risk factors in poor urban settings: a feasibility study in Argentina. BMC Public Health, 2021, 21, 567.	2.9	2
90	Glycemic Index (GI) Values for Major Sources of Dietary Carbohydrates in Iran. International Journal of Endocrinology and Metabolism, 2020, 18, e99793.	1.0	2

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91	Willingness and ability to pay for healthcare insurance: A cross-sectional study of Seven Communities in East and West Africa (SevenCEWA). PLOS Global Public Health, 2021, 1, e0000057.	1.6	2
92	Large gains in schooling and income are possible from minimizing adverse birth outcomes in 121 low- and middle-income countries: A modelling study. PLOS Global Public Health, 2022, 2, e0000218.	1.6	2
93	High serum cholesterol: a missed risk factor for chronic kidney disease mortalityâ€"Authors' reply. Lancet Diabetes and Endocrinology,the, 2014, 2, 614.	11.4	1
94	Iranian general populations' and health care providers' preferences for benefits and harms of statin therapy for primary prevention of cardiovascular disease. BMC Medical Informatics and Decision Making, 2020, 20, 288.	3.0	1
95	Reply to: Concerns over calculating injury-related deaths associated with temperature. Nature Medicine, 2020, 26, 1827-1828.	30.7	1
96	Feasibility and Effectiveness of a Preventive Care Program during the Compound Humanitarian Crisis and COVID-19 Pandemic in Venezuela. Nutrients, 2022, 14, 939.	4.1	1
97	Response to Comment on Shahraz et al. Do Patient Characteristics Impact Decisions by Clinicians on Hemoglobin A1c Targets? Diabetes Care 2016;38: e145â€"e146. Diabetes Care, 2016, 39, e228-e228.	8.6	0
98	Human Capital and Wage Income Gains of Scaling-Up Maternal Prenatal Nutrition Interventions in Low- and Middle-Income Countries. Current Developments in Nutrition, 2020, 4, nzaa053_092.	0.3	0
99	Economic valuation of setting up a social health enterprise in urban poor-resource setting in Kenya. Social Science and Medicine, 2020, 266, 113294.	3.8	0
100	Social Awareness of Whole Grains and the Feasibility of Replacement with Refined Grains: A Qualitative Study. International Journal of Preventive Medicine, 2021, 12, 56.	0.4	0
101	Quantifying the burden of cardiovascular diseases among people living with HIV in sub-Saharan Africa: findings from a modeling study for Uganda. Journal of Global Health Reports, 0, , .	1.0	0
102	Prevalence of Elevated Blood Pressure and Risk Factors Among Men and Women in Six Regions of Ethiopia. Current Developments in Nutrition, 2022, 6, 575.	0.3	0