

Farshad Farzadfar

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.

288
papers

82,459
citations

67
h-index

287
g-index

321
ext. papers

103,502
ext. citations

10
avg, IF

6.12
L-index

#	Paper	IF	Citations
288	The effect of hookah use on COVID-19 related adverse outcomes: Lessons learned from integrating STEPs 2016 and national COVID-19 registration databases.. <i>Tobacco Induced Diseases</i> , 2022 , 20, 11	3.2	1
287	Correction: Low-Quality Domestic Automobiles Continue to Threaten Lives in Iran: Economic Instability as the Potential Contributor.. <i>Archives of Iranian Medicine</i> , 2022 , 25, 77	2.4	
286	Antihypertensive drug effects on long-term blood pressure: an individual-level data meta-analysis of randomised clinical trials.. <i>Heart</i> , 2022 ,	5.1	4
285	Correction: An Approach Towards Reducing Road Traffic Injuries and Improving Public Health Through Big Data Telematics: A Randomised Controlled Trial Protocol.. <i>Archives of Iranian Medicine</i> , 2022 , 25, 76	2.4	
284	A pilot study using financial transactions and spatial information to define high-risk neighborhoods and distribution pattern of COVID-19.. <i>Digital Health</i> , 2022 , 8, 20552076221076252	4	0
283	Association between being metabolically healthy/unhealthy and metabolic syndrome in Iranian adults.. <i>PLoS ONE</i> , 2022 , 17, e0262246	3.7	2
282	Prevalence and Burden of Refractive Errors at National and Sub-national Levels in Iran.. <i>Journal of Ophthalmic and Vision Research</i> , 2022 , 17, 78-88	1.2	
281	Iran to achieve the SDG 3.4 at national and sub-national levels.. <i>Scientific Reports</i> , 2022 , 12, 3705	4.9	0
280	Use of statins for the prevention of cardiovascular disease in 41 low-income and middle-income countries: a cross-sectional study of nationally representative, individual-level data.. <i>The Lancet Global Health</i> , 2022 , 10, e369-e379	13.6	6
279	Global, regional, and national burden of colorectal cancer and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019.. <i>The Lancet Gastroenterology and Hepatology</i> , 2022 ,	18.8	5
278	National and sub-national trends of salt intake in Iranians from 2000 to 2016: a systematic analysis.. <i>Archives of Public Health</i> , 2022 , 80, 120	2.6	
277	The global, regional, and national burden and quality of care index (QCI) of colorectal cancer; a global burden of disease systematic analysis 1990-2019.. <i>PLoS ONE</i> , 2022 , 17, e0263403	3.7	0
276	Global, regional, and national burden and quality of care index in children and adolescents: A systematic analysis for the global burden of disease study 1990-2017.. <i>PLoS ONE</i> , 2022 , 17, e0267596	3.7	0
275	Burden of Type 1 Diabetes Mellitus in the North Africa and Middle East Region, 1990-2019; Findings from the Global Burden of Disease Study.. <i>Diabetes Research and Clinical Practice</i> , 2022 , 109912	7.4	
274	Targeted metabolomics analysis of amino acids and acylcarnitines as risk markers for diabetes by LC-MS/MS technique.. <i>Scientific Reports</i> , 2022 , 12, 8418	4.9	2
273	Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019: A Systematic Analysis for the Global Burden of Disease Study 2019.. <i>JAMA Oncology</i> , 2021 ,	13.4	51
272	A national and sub-national metaregression of the trend of insufficient physical activity among Iranian adults between 2001 and 2016. <i>Scientific Reports</i> , 2021 , 11, 21441	4.9	2

271	Social Awareness of Whole Grains and the Feasibility of Replacement with Refined Grains: A Qualitative Study. <i>International Journal of Preventive Medicine</i> , 2021 , 12, 56	1.6	
270	Unmet need for hypercholesterolemia care in 35 low- and middle-income countries: A cross-sectional study of nationally representative surveys. <i>PLoS Medicine</i> , 2021 , 18, e1003841	11.6	2
269	Burden of multiple sclerosis in Iran from 1990 to 2017. <i>BMC Neurology</i> , 2021 , 21, 400	3.1	2
268	COVID-19 in patients with diabetes: factors associated with worse outcomes. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021 , 20, 1-10	2.5	4
267	Performance evaluation and ranking of regional primary health care and public health Systems in Iran. <i>BMC Health Services Research</i> , 2021 , 21, 1168	2.9	
266	Global, regional, and national burden and quality of care index (QCI) of lip and oral cavity cancer: a systematic analysis of the Global Burden of Disease Study 1990-2017. <i>BMC Oral Health</i> , 2021 , 21, 558	3.7	2
265	National and provincial population-based incidence and mortality of skin cancer in Iran; 1990-2016. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2021 , 17, e162-e169	1.9	
264	National and Subnational Incidence, Mortality, and Years of Life Lost Due to Breast Cancer in Iran: Trends and Age-Period-Cohort Analysis Since 1990. <i>Frontiers in Oncology</i> , 2021 , 11, 561376	5.3	2
263	A nationwide study of metabolic syndrome prevalence in Iran; a comparative analysis of six definitions. <i>PLoS ONE</i> , 2021 , 16, e0241926	3.7	5
262	Global, regional, and national burden and quality of care index (QCI) of thyroid cancer: A systematic analysis of the Global Burden of Disease Study 1990-2017. <i>Cancer Medicine</i> , 2021 , 10, 2496-2508	4.8	11
261	Levels and Trends of Hypertension at National and Subnational Scale in Iran from 1990 to 2016: A Systematic Review and Pooled Analysis. <i>Archives of Iranian Medicine</i> , 2021 , 24, 306-316	2.4	1
260	Levels and Trends of BMI, Obesity, and Overweight at National and Sub-national Levels in Iran from 1990 to 2016; A Comprehensive Pooled Analysis of Half a Million Individuals. <i>Archives of Iranian Medicine</i> , 2021 , 24, 344-353	2.4	1
259	Non-communicable Diseases Contribution to the COVID-19 Mortality: A Global Warning on the Emerging Syndemics. <i>Archives of Iranian Medicine</i> , 2021 , 24, 445-446	2.4	0
258	Global, regional, and national quality of care of ischaemic heart disease from 1990 to 2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	4
257	The state of diabetes treatment coverage in 55 low-income and middle-income countries: a cross-sectional study of nationally representative, individual-level data in 680 102 adults.. <i>The Lancet Healthy Longevity</i> , 2021 , 2, e340-e351	9.5	18
256	Introducing an efficient sampling method for national surveys with limited sample sizes: application to a national study to determine quality and cost of healthcare. <i>BMC Public Health</i> , 2021 , 21, 1414	4.1	0
255	Disparities and spatial variations of high salt intake in Iran: a subnational study of districts based on the small area estimation method. <i>Public Health Nutrition</i> , 2021 , 24, 6281-6291	3.3	1
254	Targeting Hypertension Screening in Low- and Middle-Income Countries: A Cross-Sectional Analysis of 1.2Million Adults in 56 Countries. <i>Journal of the American Heart Association</i> , 2021 , 10, e021063	6	1

253	Body-mass index and diabetes risk in 57 low-income and middle-income countries: a cross-sectional study of nationally representative, individual-level data in 685 616 adults. <i>Lancet, The</i> , 2021 , 398, 238-248	4.0	11
252	Trend and pattern of using herbal medicines among people who are aware of their diabetes mellitus: results from National STEPs Surveys in 2005 to 2011 in Iran.. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021 , 20, 1319-1325	2.5	0
251	Subnational exposure to secondhand smoke in Iran from 1990 to 2013: a systematic review. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 2608-2625	5.1	3
250	Spatio-temporal analysis of misaligned burden of disease data using a geo-statistical approach. <i>Statistics in Medicine</i> , 2021 , 40, 1021-1033	2.3	1
249	Epidemiologic pattern of cancers in Iran; current knowledge and future perspective. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021 , 20, 825-829	2.5	11
248	Iranian population exposures to heavy metals, PAHs, and pesticides and their intake routes: a study protocol of a national population health survey. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 16744-16753	5.1	0
247	Non-communicable diseases risk factors in Iran; a review of the present status and action plans. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021 , 1-9	2.5	11
246	Application of discrete choice experiments to estimate value of life: a national study protocol in Iran. <i>Cost Effectiveness and Resource Allocation</i> , 2021 , 19, 6	2.4	
245	Distribution of Dietary Risk Factors in Iran: National and Sub-National Burden of Disease. <i>Archives of Iranian Medicine</i> , 2021 , 24, 48-57	2.4	1
244	A Report on Statistics of an Online Self-screening Platform for COVID-19 and Its Effectiveness in Iran. <i>International Journal of Health Policy and Management</i> , 2021 ,	2.5	4
243	Evaluating equality in prescribing Novel Oral Anticoagulants (NOACs) in England: The protocol of a Bayesian small area analysis. <i>PLoS ONE</i> , 2021 , 16, e0246253	3.7	
242	A global, regional, and national survey on burden and Quality of Care Index (QCI) of hematologic malignancies; global burden of disease systematic analysis 1990-2017. <i>Experimental Hematology and Oncology</i> , 2021 , 10, 11	7.8	12
241	A global, regional, and national survey on burden and Quality of Care Index (QCI) of brain and other central nervous system cancers; global burden of disease systematic analysis 1990-2017. <i>PLoS ONE</i> , 2021 , 16, e0247120	3.7	13
240	The national trend of the gastric cancer burden in Iran from 1990 to 2017. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2021 ,	1.9	1
239	Geographical and socioeconomic inequalities in female breast cancer incidence and mortality in Iran: A Bayesian spatial analysis of registry data. <i>PLoS ONE</i> , 2021 , 16, e0248723	3.7	1
238	Variation in the Proportion of Adults in Need of Blood Pressure-Lowering Medications by Hypertension Care Guideline in Low- and Middle-Income Countries: A Cross-Sectional Study of 1 037 215 Individuals From 50 Nationally Representative Surveys. <i>Circulation</i> , 2021 , 143, 991-1001	16.7	2
237	Burden of Transport-Related Injuries in the Eastern Mediterranean Region: A Systematic Analysis for the Global Burden of Disease Study 2017. <i>Archives of Iranian Medicine</i> , 2021 , 24, 512-525	2.4	
236	Evaluation of the effect of fixed speed cameras on speeding behavior among Iranian taxi drivers through telematics monitoring. <i>Traffic Injury Prevention</i> , 2021 , 22, 559-563	1.8	2

235	Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021 , 398, 870-905	40	43
234	Spatio-Temporal Analysis of the Hepatitis B Prevalence in Iranian Blood Donors from 2000 to 2016 at National and Provincial Level. <i>Iranian Journal of Public Health</i> , 2021 , 50, 1854-1862	0.7	
233	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
232	Global, regional, and national survey on the burden and quality of care of pancreatic cancer: a systematic analysis for the Global Burden of Disease study 1990-2017. <i>Pancreatology</i> , 2021 , 21, 1443-1450	3.8	4
231	How the scientific community responded to the COVID-19 pandemic: A subject-level time-trend bibliometric analysis. <i>PLoS ONE</i> , 2021 , 16, e0258064	3.7	2
230	Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. <i>Lancet, The</i> , 2021 , 398, 957-980	40	154
229	The level and trend of road traffic injuries attributable mortality rate in Iran, 1990-2015: a story of successful regulations and a roadmap to design future policies. <i>BMC Public Health</i> , 2021 , 21, 1722	4.1	1
228	Dissection of non-pharmaceutical interventions implemented by Iran, South Korea, and Turkey in the fight against COVID-19 pandemic. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021 , 1-13	2.5	
227	Global, regional, and national burden of bone fractures in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>The Lancet Healthy Longevity</i> , 2021 , 2, e580-e592	9.5	24
226	Global, regional, and national burden of stroke and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Neurology, The</i> , 2021 , 20, 795-820	24.1	229
225	Human resources for health density and its associations with child and maternal mortality in the Islamic Republic of Iran. <i>Eastern Mediterranean Health Journal</i> , 2021 , 27, 16-22	1.7	
224	Hepatocellular carcinoma incidence at national and provincial levels in Iran from 2000 to 2016: A meta-regression analysis. <i>PLoS ONE</i> , 2021 , 16, e0245468	3.7	
223	Global, regional, and national quality of care of gallbladder and biliary tract cancer: a systematic analysis for the global burden of disease study 1990-2017.. <i>International Journal for Equity in Health</i> , 2021 , 20, 259	4.6	0
222	Red flags of poor prognosis in pediatric cases of COVID-19: the first 6610 hospitalized children in Iran. <i>BMC Pediatrics</i> , 2021 , 21, 563	2.6	1
221	Current Inequities in Smoking Prevalence on District Level in Iran: A Systematic Analysis on the STEPS Survey. <i>Journal of Research in Health Sciences</i> , 2021 , 22, e00540-e00540	1.2	
220	Global, regional, and national burden and quality of care index of endocarditis: the global burden of disease study 1990-2019.. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	1
219	Estimating the attributable risk of vascular disorders in different ranges of fasting plasma glucose and assessing the effectiveness of anti-diabetes agents on risk reduction; questioning the current diagnostic criteria. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020 , 19, 1423-1430	2.5	2
218	Burden of non-communicable diseases in Iran: past, present, and future. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020 , 1	2.5	10

217	A new application of community detection for identifying the real specialty of physicians. <i>International Journal of Medical Informatics</i> , 2020 , 140, 104161	5.3	4
216	Prevalence and attributable health burden of chronic respiratory diseases, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 585-596	35.1	334
215	Patterns of Obesity and Overweight in the Iranian Population: Findings of STEPs 2016. <i>Frontiers in Endocrinology</i> , 2020 , 11, 42	5.7	25
214	The global, regional, and national burden of gastro-oesophageal reflux disease in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2020 , 5, 561-581	18.8	29
213	Insight into blood pressure targets for universal coverage of hypertension services in Iran: the 2017 ACC/AHA versus JNC 8 hypertension guidelines. <i>BMC Public Health</i> , 2020 , 20, 347	4.1	10
212	Global, Regional, and National Burden of Calcific Aortic Valve and Degenerative Mitral Valve Diseases, 1990-2017. <i>Circulation</i> , 2020 , 141, 1670-1680	16.7	54
211	National and subnational trends in incidence and mortality of lung cancer in Iran from 1990 to 2016. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2020 , 16, 129-136	1.9	9
210	The global, regional, and national burden of cirrhosis by cause in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2020 , 5, 245-266	18.8	297
209	Multi-dimensional characterisation of global food supply from 1961-2013. <i>Nature Food</i> , 2020 , 1, 70-75	14.4	24
208	Health sector spending and spending on HIV/AIDS, tuberculosis, and malaria, and development assistance for health: progress towards Sustainable Development Goal 3. <i>Lancet, The</i> , 2020 , 396, 693-724	4.0	32
207	National and Subnational Trends of Incidence and Mortality of Female Genital Cancers in Iran; 1990-2016. <i>Archives of Iranian Medicine</i> , 2020 , 23, 434-444	2.4	0
206	Prevalence of Non-Engineered Buildings and Population at Risk for a Probable Earthquake: A Cross-Sectional Study from an Informal Settlement in Tehran, Iran. <i>Iranian Journal of Public Health</i> , 2020 , 49, 114-124	0.7	4
205	Low-Quality Domestic Automobiles Continue to Threaten Lives in Iran: Economic Instability as the Potential Contributor. <i>Archives of Iranian Medicine</i> , 2020 , 23, 764-765	2.4	2
204	Seven Decades of Primary Healthcare during Various Development Plans in Iran: A Historical Review. <i>Archives of Iranian Medicine</i> , 2020 , 23, 338-352	2.4	10
203	Prevalence of Smoking among Iranian Adults: Findings of the National STEPs Survey 2016. <i>Archives of Iranian Medicine</i> , 2020 , 23, 369-377	2.4	5
202	Spatial Survival Analysis of Initiation Age and Prevalence of Smoking in Iran; Results from a Population Based Study. <i>Archives of Iranian Medicine</i> , 2020 , 23, 462-468	2.4	1
201	Points to Consider Regarding Tobacco Hindrance. <i>Archives of Iranian Medicine</i> , 2020 , 23, 353-355	2.4	2
200	Glycemic Index (GI) Values for Major Sources of Dietary Carbohydrates in Iran. <i>International Journal of Endocrinology and Metabolism</i> , 2020 , 18, e99793	1.8	0

199	Is salt intake reduction a universal intervention for both normotensive and hypertensive people: a case from Iran STEPS survey 2016. <i>European Journal of Nutrition</i> , 2020 , 59, 3149-3161	5.2	8
198	Lifetime Prevalence of Cervical Cancer Screening in 55 Low- and Middle-Income Countries. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 1532-1542	27.4	26
197	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950-2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1160-1203	40	228
196	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1135-1159	40	113
195	Trends in cardiovascular risk factors in diabetic patients in comparison to general population in Iran: findings from National Surveys 2007-2016. <i>Scientific Reports</i> , 2020 , 10, 11724	4.9	6
194	Burden of musculoskeletal disorders in Iran during 1990-2017: estimates from the Global Burden of Disease Study 2017. <i>Archives of Osteoporosis</i> , 2020 , 15, 103	2.9	5
193	Population attributable fraction estimates of cardiovascular diseases in different levels of plasma total cholesterol in a large-scale cross-sectional study: a focus on prevention strategies and treatment coverage. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020 , 19, 1453-1463	2.5	1
192	Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000-17. <i>The Lancet Global Health</i> , 2020 , 8, e1038-e1060	13.6	12
191	Premature mortality of gastrointestinal cancer in Iran: trends and projections 2001-2030. <i>BMC Cancer</i> , 2020 , 20, 752	4.8	2
190	Estimating global injuries morbidity and mortality: methods and data used in the Global Burden of Disease 2017 study. <i>Injury Prevention</i> , 2020 , 26, i125-i153	3.2	12
189	Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000-17. <i>The Lancet Global Health</i> , 2020 , 8, e1162-e1185	13.6	27
188	Proactive agenda setting in creation and approval of national action plan for prevention and control of non-communicable diseases in Iran: The use of multiple streams model. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020 , 1	2.5	4
187	Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017. <i>Injury Prevention</i> , 2020 , 26, i96-i114	3.2	39
186	National and sub-national patterns of mortality from stroke in the Iranian population (1990-2015): Complementary results from the NASBOD study. <i>International Journal of Stroke</i> , 2020 , 15, 132-148	6.3	3
185	The burden of cardiovascular and respiratory diseases attributed to ambient sulfur dioxide over 26 years. <i>Journal of Environmental Health Science & Engineering</i> , 2020 , 18, 267-278	2.9	6
184	Improved Population Health in Iran from 1979 to 2019; Decreasing Mortality Rates and Increasing Life Expectancy. <i>Archives of Iranian Medicine</i> , 2020 , 23, 61-68	2.4	2
183	Epidemiology of Hepatitis B in Iran from 2000 to 2016: A Systematic Review and Meta-Regression Analysis. <i>Archives of Iranian Medicine</i> , 2020 , 23, 189-196	2.4	0
182	The global, regional, and national burden of pancreatic cancer and its attributable risk factors in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2019 , 4, 934-947	18.8	167

181	Insulin pen use and diabetes treatment goals: A study from Iran STEPS 2016 survey. <i>PLoS ONE</i> , 2019 , 14, e0221462	3.7	4
180	Global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2017, and forecasts to 2030, for 195 countries and territories: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors Study 2017. <i>Lancet HIV,the</i> , 2019 , 6, e831-e859	7.8	191
179	Cardiovascular disease risk prediction models: challenges and perspectives. <i>The Lancet Global Health</i> , 2019 , 7, e1288-e1289	13.6	16
178	Short-term associations between daily mortality and ambient particulate matter, nitrogen dioxide, and the air quality index in a Middle Eastern megacity. <i>Environmental Pollution</i> , 2019 , 254, 113121	9.3	33
177	National and sub-national exposure to ambient fine particulate matter (PM) and its attributable burden of disease in Iran from 1990 to 2016. <i>Environmental Pollution</i> , 2019 , 255, 113173	9.3	30
176	Physical activity profile of the Iranian population: STEPS survey, 2016. <i>BMC Public Health</i> , 2019 , 19, 12664.1	4.1	23
175	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017: A Systematic Analysis for the Global Burden of Disease Study. <i>JAMA Oncology</i> , 2019 , 5, 1749-1768	13.4	888
174	Fabrication of a novel biosensor for biosensing of bisphenol A and detection of its damage to DNA. <i>Talanta</i> , 2019 , 201, 350-357	6.2	17
173	Plasma metabolomic profiling of amino acids and polar lipids in Iranian obese adults. <i>Lipids in Health and Disease</i> , 2019 , 18, 94	4.4	24
172	The burden of headache disorders in the Eastern Mediterranean Region, 1990-2016: findings from the Global Burden of Disease study 2016. <i>Journal of Headache and Pain</i> , 2019 , 20, 40	8.8	12
171	Iran in transition. <i>Lancet, The</i> , 2019 , 393, 1984-2005	40	64
170	Prevalence of behavioural risk factors for road-traffic injuries among the Iranian population: findings from STEPs 2016. <i>International Journal of Epidemiology</i> , 2019 , 48, 1187-1196	7.8	5
169	Global, regional, and national burden of stroke, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019 , 18, 439-458	24.1	1102
168	Global, regional, and national burden of neurological disorders, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019 , 18, 459-480	24.1	1093
167	Developing a four-dimensional voltammetry as a powerful electroanalytical methodology for simultaneous determination of three colorants in the presence of an uncalibrated interference. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2019 , 189, 27-38	3.8	24
166	Health effects of dietary risks in 195 countries, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2019 , 393, 1958-1972	40	1479
165	Global, regional and national burden of testicular cancer, 1990-2016: results from the Global Burden of Disease Study 2016. <i>BJU International</i> , 2019 , 124, 386-394	5.6	13
164	Trend and projection of mortality rate due to non-communicable diseases in Iran: A modeling study. <i>PLoS ONE</i> , 2019 , 14, e0211622	3.7	15

163	The global, regional, and national burden of colorectal cancer and its attributable risk factors in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2019 , 4, 913-933	18.8	144
162	Global prevalence of chronic obstructive pulmonary disease: systematic review and meta-analysis. <i>Eastern Mediterranean Health Journal</i> , 2019 , 25, 47-57	1.7	44
161	Trends of National and Subnational Incidence of Childhood Cancer Groups in Iran: 1990-2016. <i>Frontiers in Oncology</i> , 2019 , 9, 1428	5.3	9
160	Global, Regional and National Burden of Bladder Cancer, 1990 to 2016: Results from the GBD Study 2016. <i>Journal of Urology</i> , 2019 , 201, 893-901	2.5	42
159	Mechanistic Understanding of the Interactions between Nano-Objects with Different Surface Properties and β Synuclein. <i>ACS Nano</i> , 2019 , 13, 3243-3256	16.7	33
158	Global, regional, and national burden of epilepsy, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019 , 18, 357-375	24.1	252
157	Cost effectiveness of different screening strategies for gestational diabetes mellitus screening: study protocol of a randomized community non-inferiority trial. <i>Diabetology and Metabolic Syndrome</i> , 2019 , 11, 106	5.6	1
156	Reply. <i>Journal of Hypertension</i> , 2019 , 37, 1531-1532	1.9	
155	National and sub-national HIV/AIDS-related mortality in Iran, 1990-2015: a population-based modeling study. <i>International Journal of STD and AIDS</i> , 2019 , 30, 1362-1372	1.4	1
154	Global, regional, and national burden of Alzheimer's disease and other dementias, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019 , 18, 88-106	24.1	782
153	Global, regional, and national burden of traumatic brain injury and spinal cord injury, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019 , 18, 56-87	24.1	480
152	Liver cirrhosis mortality at national and provincial levels in Iran between 1990 and 2015: A meta regression analysis. <i>PLoS ONE</i> , 2019 , 14, e0198449	3.7	3
151	National and subnational mortality of urological cancers in Iran, 1990-2015. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2019 , 15, e43-e48	1.9	2
150	National and Sub-National Pediatric Cancer Mortality in Iran, 2000-2015. <i>Archives of Iranian Medicine</i> , 2019 , 22, 293-300	2.4	2
149	Obesity-Related Metabolomic Profiles and Discrimination of Metabolically Unhealthy Obesity. <i>Journal of Proteome Research</i> , 2018 , 17, 1452-1462	5.6	30
148	Death-specific rate due to asthma and chronic obstructive pulmonary disease in Iran. <i>Clinical Respiratory Journal</i> , 2018 , 12, 2075-2083	1.7	9
147	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018 , 47, 872-883i	7.8	40
146	Cardiovascular mortality in a Western Asian country: results from the Iran Cohort Consortium. <i>BMJ Open</i> , 2018 , 8, e020303	3	12

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133	National and Subnational Cardiovascular Diseases Mortality Attributable to Salt Consumption in Iran by Sex and Age From 1990 to 2016. <i>Archives of Iranian Medicine</i> , 2018 , 21, 122-130	2.4	2
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47	National and sub-national prevalence, trend, and burden of cardiometabolic risk factors in Iranian children and adolescents, 1990 - 2013. <i>Archives of Iranian Medicine</i> , 2014 , 17, 71-80	2.4	17
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44	Bayesian autoregressive multilevel modeling of burden of diseases, injuries and risk factors in Iran 1990 - 2013. <i>Archives of Iranian Medicine</i> , 2014 , 17, 22-7	2.4	12
43	Application of spatio-temporal model to estimate burden of diseases, injuries and risk factors in Iran 1990 - 2013. <i>Archives of Iranian Medicine</i> , 2014 , 17, 28-33	2.4	25
42	The trend of national and sub-national burden of gastrointestinal and liver diseases in Iran 1990 to 2013; study protocol. <i>Archives of Iranian Medicine</i> , 2014 , 17, 33-53	2.4	5
41	National and sub-national prevalence, trend, and burden of metabolic risk factors (MRFs) in Iran: 1990 - 2013, study protocol. <i>Archives of Iranian Medicine</i> , 2014 , 17, 54-61	2.4	12
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39	The trend of national and subnational burden of maternal conditions in Iran from 1990 to 2013: the study protocol. <i>Archives of Iranian Medicine</i> , 2014 , 17, 198-203	2.4	1
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31	Comparison of two data mining techniques in labeling diagnosis to Iranian pharmacy claim dataset: artificial neural network (ANN) versus decision tree model. <i>Archives of Iranian Medicine</i> , 2014 , 17, 837-43	2.4	5
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24	National and subnational mortality effects of metabolic risk factors and smoking in Iran: a comparative risk assessment. <i>Lancet, The</i> , 2013 , 381, S47	4.0	3
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21	Inequalities in non-communicable diseases and effective responses. <i>Lancet, The</i> , 2013 , 381, 585-97	4.0	394
20	The global cardiovascular risk transition: associations of four metabolic risk factors with national income, urbanization, and Western diet in 1980 and 2008. <i>Circulation</i> , 2013 , 127, 1493-502, 1502e1-8	16.7	164

19	Response to letter regarding article, "the global cardiovascular risk transition: associations of four metabolic risk factors with macroeconomic variables in 1980 and 2008". <i>Circulation</i> , 2013 , 128, e378	16.7	4
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17	Effectiveness of diabetes and hypertension management by rural primary health-care workers (Behvarz workers) in Iran: a nationally representative observational study. <i>Lancet, The</i> , 2012 , 379, 47-54	4 ⁰	136
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9	National, regional, and global trends in serum total cholesterol since 1980: systematic analysis of health examination surveys and epidemiological studies with 321 country-years and 3 ⁰ million participants. <i>Lancet, The</i> , 2011 , 377, 578-86	4 ⁰	391
8	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 2 ⁰ million participants. <i>Lancet, The</i> , 2011 , 378, 31-40	4 ⁰	2579
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5	Quality of Care Index (QCI) v1		7
4	A new model for optimization of diabetes clinics with the case study in Iran. <i>Journal of Diabetes and Metabolic Disorders</i> , ¹	2.5	0
3	Burden of Multiple Sclerosis in Eastern Mediterranean Region (1990-2016): Findings From the 2016 Global Burden of Disease Study		2
2	Geographical, gender and age inequalities in non-communicable diseases both at national and provincial levels in Iran. <i>Journal of Diabetes and Metabolic Disorders</i> , ¹	2.5	4

- 1 Assessing the effect of socioeconomic factors on prevalence of dyslipidemia among iranian adult population; district level analysis from 2016 STEPS national study using small area estimation. *Journal of Diabetes and Metabolic Disorders*,1 2.5