Nizal Sarrafzadegan

List of Publications by Year
in descending order

247 papers	4,958 citations	101543 36 h-index	138484 58 g-index
254 all docs	254 docs citations	254 times ranked	7181 citing authors

#	Article	IF	Citations
1	Effectiveness of polypill for primary and secondary prevention of cardiovascular diseases (PolyIran): a pragmatic, cluster-randomised trial. Lancet, The, 2019, 394, 672-683.	13.7	197
2	Global availability of cardiac rehabilitation. Nature Reviews Cardiology, 2014, 11, 586-596.	13.7	156
3	Machine learning-based coronary artery disease diagnosis: A comprehensive review. Computers in Biology and Medicine, 2019, 111, 103346.	7.0	131
4	The effect of tree nut, peanut, and soy nut consumption on blood pressure: a systematic review and meta-analysis of randomized controlled clinical trials. American Journal of Clinical Nutrition, 2015, 101, 966-982.	4.7	129
5	Do lifestyle interventions work in developing countries? Findings from the Isfahan Healthy Heart Program in the Islamic Republic of Iran. Bulletin of the World Health Organization, 2009, 87, 39-50.	3.3	127
6	Cardiac Rehabilitation Availability and Density around the Globe. EClinicalMedicine, 2019, 13, 31-45.	7.1	124
7	Cardiovascular disease and cancer: Evidence for shared disease pathways and pharmacologic prevention. Atherosclerosis, 2017, 263, 343-351.	0.8	118
8	Incidence of cardiovascular diseases in an Iranian population: the Isfahan Cohort Study. Archives of Iranian Medicine, 2013, 16, 138-44.	0.6	111
9	Antithrombotic therapy in atrial fibrillation associated with valvular heart disease: a joint consensus document from the European Heart Rhythm Association (EHRA) and European Society of Cardiology Working Group on Thrombosis, endorsed by the ESC Working Group on Valvular Heart Disease, Cardiac Arrhythmia Society of Southern Africa (CASSA), Heart Rhythm Society (HRS), Asia Pacific Heart Rhythm Society (APHRS), South African Heart (SA Heart) Association and Sociedad Latinoamericana de Estimulación Cardíaca y. Europace, 2017, 19, 1757-1758.	1.7	107
10	Cardiac rehabilitation delivery model for low-resource settings. Heart, 2016, 102, 1449-1455.	2.9	104
11	Cardiac Rehabilitation Delivery Model for Low-Resource Settings: An International Council of Cardiovascular Prevention and Rehabilitation Consensus Statement. Progress in Cardiovascular Diseases, 2016, 59, 303-322.	3.1	104
12	Coronary artery disease detection using computational intelligence methods. Knowledge-Based Systems, 2016, 109, 187-197.	7.1	104
13	Cardiovascular Disease in Iran in the Last 40 Years: Prevalence, Mortality, Morbidity, Challenges and Strategies for Cardiovascular Prevention. Archives of Iranian Medicine, 2019, 22, 204-210.	0.6	92
14	Cardiovascular disease in the Eastern Mediterranean region: epidemiology and risk factor burden. Nature Reviews Cardiology, 2018, 15, 106-119.	13.7	90
15	Metabolic syndrome: An emerging public health problem in Iranian Women: Isfahan Healthy Heart Program. International Journal of Cardiology, 2008, 131, 90-96.	1.7	88
16	Trace minerals intake: Risks and benefits for cardiovascular health. Critical Reviews in Food Science and Nutrition, 2019, 59, 1334-1346.	10.3	86
17	Visceral obesity and incident cancer and cardiovascular disease: An integrative review of the epidemiological evidence. Obesity Reviews, 2021, 22, e13088.	6.5	84
18	Assessing body shape index as a risk predictor for cardiovascular diseases and metabolic syndrome among Iranian adults. Nutrition, 2014, 30, 636-644.	2.4	82

#	Article	IF	Citations
19	Non-invasive detection of coronary artery disease in high-risk patients based on the stenosis prediction of separate coronary arteries. Computer Methods and Programs in Biomedicine, 2018, 162, 119-127.	4.7	82
20	Association between work-related features and coronary artery disease: A heterogeneous hybrid feature selection integrated with balancing approach. Pattern Recognition Letters, 2020, 133, 33-40.	4.2	72
21	Magnesium status and the metabolic syndrome: A systematic review and meta-analysis. Nutrition, 2016, 32, 409-417.	2.4	70
22	Effect of a community-based intervention on nutritional behaviour in a developing country setting: the Isfahan Healthy Heart Programme. Public Health Nutrition, 2009, 12, 1422-1430.	2.2	63
23	Outcomes of a comprehensive healthy lifestyle program on cardiometabolic risk factors in a developing country: the Isfahan Healthy Heart Program. Archives of Iranian Medicine, 2013, 16, 4-11.	0.6	63
24	NE-nu-SVC: A New Nested Ensemble Clinical Decision Support System for Effective Diagnosis of Coronary Artery Disease. IEEE Access, 2019, 7, 167605-167620.	4.2	60
25	Validation of a simplified food frequency questionnaire for the assessment of dietary habits in Iranian adults: Isfahan Healthy Heart Program, Iran. ARYA Atherosclerosis, 2015, 11, 139-46.	0.4	57
26	Cardiac rehabilitation delivery in low/middle-income countries. Heart, 2019, 105, 1806-1812.	2.9	56
27	Coronary artery disease detection using artificial intelligence techniques: A survey of trends, geographical differences and diagnostic features 1991–2020. Computers in Biology and Medicine, 2021, 128, 104095.	7.0	55
28	Evaluation of the Effects of *Cornus mas* L. Fruit Extract on Glycemic Control and Insulin Level in Type 2 Diabetic Adult Patients: A Randomized Double-Blind Placebo-Controlled Clinical Trial. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-5.	1.2	53
29	Evaluation of the Effects of *Vaccinium arctostaphylos* L. Fruit Extract on Serum Lipids and hs-CRP Levels and Oxidative Stress in Adult Patients with Hyperlipidemia: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-6.	1.2	51
30	Serum levels of lead, mercury and cadmium in relation to coronary artery disease in the elderly: A cross-sectional study. Chemosphere, 2017, 180, 540-544.	8.2	48
31	Using factor analysis to identify dietary patterns in Iranian adults: Isfahan healthy heart program. International Journal of Public Health, 2012, 57, 235-241.	2.3	45
32	Prevalence, awareness, treatment, control, and risk factors of hypertension among adults: a cross-sectional study in Iran. Epidemiology and Health, 2018, 40, e2018020.	1.9	43
33	Pomegranate Consumption and Blood Pressure: A Review. Current Pharmaceutical Design, 2017, 23, 1042-1050.	1.9	42
34	Antithrombotic Therapy in Atrial Fibrillation Associated with Valvular Heart Disease: Executive Summary of a Joint Consensus Document from the European Heart Rhythm Association (EHRA) and European Society of Cardiology Working Group on Thrombosis, Endorsed by the ESC Working Group on Valvular Heart Disease, Cardiac Arrhythmia Society of Southern Africa (CASSA), Heart Rhythm Society (HRS), Asia Pacific Heart Rhythm Society (APHRS), South African Heart (SA Heart) Association and Sociedad Latinoamericana de Es. Thrombosis and Haemostasis, 2017, 117, 2215-2236.	3.4	41
35	Physical activity, sex, and socioeconomic status: A population based study. ARYA Atherosclerosis, 2013, 9, 51-60.	0.4	41
36	Cheese consumption in relation to cardiovascular risk factors among Iranian adults- IHHP Study. Nutrition Research and Practice, 2014, 8, 336.	1.9	40

#	Article	IF	Citations
37	Promoting patient utilization of outpatient cardiac rehabilitation: A joint International Council and Canadian Association of Cardiovascular Prevention and Rehabilitation position statement. International Journal of Cardiology, 2020, 298, 1-7.	1.7	40
38	Automated detection of shockable ECG signals: A review. Information Sciences, 2021, 571, 580-604.	6.9	40
39	Drop-out predictors in cardiac rehabilitation programmes and the impact of sex differences among coronary heart disease patients in an Iranian sample: a cohort study. Clinical Rehabilitation, 2007, 21, 362-372.	2.2	35
40	Lifestyle-Related Determinants of Hookah and Cigarette Smoking in Iranian Adults. Journal of Community Health, 2010, 35, 36-42.	3.8	34
41	Visceral Obesity and Its Shared Role in Cancer and Cardiovascular Disease: A Scoping Review of the Pathophysiology and Pharmacological Treatments. International Journal of Molecular Sciences, 2020, 21, 9042.	4.1	29
42	Potential Cardioprotective Effects of Sumac Capsule in Patients With Hyperlipidemia: A Triple-Blind Randomized, Placebo-Controlled Crossover Trial. Journal of the American College of Nutrition, 2018, 37, 286-292.	1.8	28
43	Cardiometabolic risk factors and Framingham Risk Score in severely obese patients: Baseline data from DieTBra trial. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 474-482.	2.6	28
44	Determinants of incident prediabetes and type 2 diabetes in a 7â€year cohort in a developing country: The <scp>I</scp>sfahan <scp>C</scp>ohort Study. Journal of Diabetes, 2015, 7, 633-641.	1.8	27
45	The cumulative incidence of conventional risk factors of cardiovascular disease and their population attributable risk in an Iranian population: The Isfahan Cohort Study. Advanced Biomedical Research, 2014, 3, 242.	0.5	27
46	Does the impact of metabolic syndrome on cardiovascular events vary by using different definitions?. BMC Public Health, 2015, 15, 1313.	2.9	26
47	Polypill for the prevention of cardiovascular disease (PolyIran): study design and rationale for a pragmatic cluster randomized controlled trial. European Journal of Preventive Cardiology, 2015, 22, 1609-1617.	1.8	26
48	Cardiac rehabilitation costs. International Journal of Cardiology, 2017, 244, 322-328.	1.7	26
49	The Role of Sarcopenic Obesity in Cancer and Cardiovascular Disease: A Synthesis of the Evidence on Pathophysiological Aspects and Clinical Implications. International Journal of Molecular Sciences, 2021, 22, 4339.	4.1	26
50	Acute Cardiac Injury in COVID-19: A Systematic Review and Meta-analysis. Archives of Iranian Medicine, 2020, 23, 801-812.	0.6	26
51	Do lifestyle interventions affect dietary diversity score in the general population?. Public Health Nutrition, 2009, 12, 1924-1930.	2.2	25
52	Body Mass Index, Waist-circumference and Cardiovascular Disease Risk Factors in Iranian Adults: Isfahan Healthy Heart Program. Journal of Health, Population and Nutrition, 2013, 31, 388-97.	2.0	25
53	PARS risk charts: A 10-year study of risk assessment for cardiovascular diseases in Eastern Mediterranean Region. PLoS ONE, 2017, 12, e0189389.	2.5	25
54	Secular Trend of Metabolic Syndrome and Its Components in a Cohort of Iranian Adults from 2001 to 2013. Metabolic Syndrome and Related Disorders, 2017, 15, 137-144.	1.3	24

#	Article	IF	Citations
55	Dietary sodium and potassium intake and their association with blood pressure in a non‐hypertensive Iranian adult population: Isfahan salt study. Nutrition and Dietetics, 2017, 74, 275-282.	1.8	24
56	Electrolyte minerals intake and cardiovascular health. Critical Reviews in Food Science and Nutrition, 2019, 59, 2375-2385.	10.3	24
57	Association of serum microRNA-21 levels with Visfatin, inflammation, and acute coronary syndromes. Heart and Vessels, 2017, 32, 549-557.	1.2	22
58	The effects of Canola oil on cardiovascular risk factors: A systematic review and meta-analysis with dose-response analysis of controlled clinical trials. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 2133-2145.	2.6	22
59	Long-term exposure to PM2.5 and cardiovascular disease incidence and mortality in an Eastern Mediterranean country: findings based on a 15-year cohort study. Environmental Health, 2021, 20, 112.	4.0	22
60	Metabolic syndrome and health-related quality of life in Iranian population. Journal of Research in Medical Sciences, 2011, 16, 254-61.	0.9	22
61	2022 World Hypertension League, Resolve To Save Lives and International Society of Hypertension dietary sodium (salt) global call to action. Journal of Human Hypertension, 2023, 37, 428-437.	2.2	22
62	Obesity and cardiometabolic risk factors in a representative population of Iranian adolescents and adults in comparison to a Western population: the Isfahan Healthy Heart Programme. Public Health Nutrition, 2010, 13, 314-323.	2.2	21
63	The role of serum levels of microRNA-21 and matrix metalloproteinase-9 in patients with acute coronary syndrome. Molecular and Cellular Biochemistry, 2016, 422, 51-60.	3.1	21
64	Usual energy and macronutrient intakes in a large sample of Iranian middle‐aged and elderly populations. Nutrition and Dietetics, 2019, 76, 174-183.	1.8	21
65	Essential hypertension in children, a growing worldwide problem. Journal of Research in Medical Sciences, 2019, 24, 109.	0.9	21
66	High Sensitivity C-Reactive Protein Predictive Value for Cardiovascular Disease: A Nested Case Control from Isfahan Cohort Study (ICS). Global Heart, 2020, 15, 3.	2.3	21
67	The Cut-Off Values of Anthropometric Indices for Identifying Subjects at Risk for Metabolic Syndrome in Iranian Elderly Men. Journal of Obesity, 2014, 2014, 1-6.	2.7	20
68	Reasons for poor blood pressure control in Eastern Sub-Saharan Africa: looking into 4P's (primary) Tj ETQq0 0 0 rgBT /Overlock 10 Tf review. BMC Cardiovascular Disorders, 2021, 21, 123.	1.7	20
69	Differences in the prevalence of metabolic syndrome in boys and girls based on various definitions. ARYA Atherosclerosis, 2013, 9, 70-6.	0.4	20
70	The association between hypertriglyceridemic waist phenotype, menopause, and cardiovascular risk factors. Archives of Iranian Medicine, 2013, 16, 161-6.	0.6	20
71	Utilization of Evidence-Based Therapy for Acute Coronary Syndrome in High-Income and Low/Middle-Income Countries. American Journal of Cardiology, 2014, 113, 793-797.	1.6	19
72	Prevalence and Trends of Vitamin D Deficiency among Iranian Adults: A Longitudinal Study from 2001-2013. Journal of Nutritional Science and Vitaminology, 2017, 63, 284-290.	0.6	17

#	Article	IF	Citations
73	Long-term nuts intake and metabolic syndrome: A 13-year longitudinal population-based study. Clinical Nutrition, 2019, 38, 1246-1252.	5.0	17
74	The predictive value of atherogenic index of plasma in the prediction of cardiovascular events; a fifteen-year cohort study. Advances in Medical Sciences, 2021, 66, 418-423.	2.1	17
75	Stress as a risk factor for noncompliance with treatment regimens in patients with diabetes and hypertension. ARYA Atherosclerosis, 2016, 12, 166-171.	0.4	17
76	Persian Registry Of cardioVascular diseasE (PROVE): Design and methodology. ARYA Atherosclerosis, 2017, 13, 236-244.	0.4	17
77	Gender differences in risk factors and outcomes after cardiac rehabilitation. Acta Cardiologica, 2008, 63, 763-770.	0.9	16
78	Relationship between serum resistin concentrations with metabolic syndrome and its components in an Iranian population. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2015, 9, 266-270.	3.6	16
79	The Impacts of Cardiac Rehabilitation Program on Exercise Capacity, Quality of Life, and Functional Status of Coronary Artery Disease Patients with Left Ventricular Dysfunction. Rehabilitation Nursing, 2015, 40, 305-309.	0.5	16
80	Survival rate and predictors of mortality in patients hospitalised with heart failure: a cohort study on the data of Persian registry of cardiovascular disease (PROVE). Postgraduate Medical Journal, 2018, 94, 318-324.	1.8	16
81	The Epigenetic Overlap between Obesity and Mood Disorders: A Systematic Review. International Journal of Molecular Sciences, 2020, 21, 6758.	4.1	16
82	Major dietary patterns in Iranian adolescents: Isfahan Healthy Heart Program, Iran. ARYA Atherosclerosis, 2015, 11, 61-8.	0.4	16
83	Anthracycline Associated Disturbances of Cardiovascular Homeostasis. Current Problems in Cardiology, 2021, , 100909.	2.4	15
84	Metabolic syndrome in Iranian elderly. ARYA Atherosclerosis, 2012, 7, 157-61.	0.4	14
85	The Impacts of Cardiac Rehabilitation Program on Echocardiographic Parameters in Coronary Artery Disease Patients with Left Ventricular Dysfunction. Cardiology Research and Practice, 2013, 2013, 1-4.	1.1	13
86	Whole milk consumption and risk of cardiovascular disease and mortality: Isfahan Cohort Study. European Journal of Nutrition, 2019, 58, 163-171.	3.9	13
87	How Are Epigenetic Modifications Related to Cardiovascular Disease in Older Adults?. International Journal of Molecular Sciences, 2021, 22, 9949.	4.1	13
88	The long-term association of different dietary protein sources with metabolic syndrome. Scientific Reports, 2021, 11, 19394.	3.3	13
89	Effect of age on the phenotype of metabolic syndrome in developing country. Advanced Biomedical Research, 2015, 4, 103.	0.5	13
90	Anxiety but not depression is associated with metabolic syndrome: The Isfahan healthy heart program. Journal of Research in Medical Sciences, 2017, 22, 90.	0.9	13

#	Article	IF	Citations
91	Air pollution and cardiovascular and respiratory disease: Rationale and methodology of CAPACITY study. ARYA Atherosclerosis, 2017, 13, 264-273.	0.4	13
92	Exploring unknowns in cardiology. Nature Reviews Cardiology, 2014, 11, 664-670.	13.7	12
93	Long-term association of nut consumption and cardiometabolic risk factors. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 972-982.	2.6	12
94	The burden of cardiovascular and respiratory diseases attributed to ambient sulfur dioxide over 26 years. Journal of Environmental Health Science & Engineering, 2020, 18, 267-278.	3.0	12
95	Association between ambient air pollution and hospitalization caused by atrial fibrillation. ARYA Atherosclerosis, 2019, 15, 106-112.	0.4	12
96	Parental perceptions of weight status of their children. ARYA Atherosclerosis, 2013, 9, 61-9.	0.4	12
97	Factors associated with mortality in hospitalized cardiovascular disease patients infected with COVIDâ€19. Immunity, Inflammation and Disease, 2022, 10, .	2.7	12
98	Validation of Simplified Tools for Assessment of Sodium Intake in Iranian Population: Rationale, Design and Initial Findings. Archives of Iranian Medicine, 2016, 19, 652-8.	0.6	12
99	Inverse association of legume consumption and dyslipidemia: Isfahan Healthy Heart Program. Journal of Clinical Lipidology, 2014, 8, 584-593.	1.5	11
100	Availability and delivery of cardiac rehabilitation in the Eastern Mediterranean Region: How does it compare globally?. International Journal of Cardiology, 2019, 285, 147-153.	1.7	11
101	Decreased Na+/K+-ATPase Activity and Altered Susceptibility to Peroxidation and Lipid Composition in the Erythrocytes of Metabolic Syndrome Patients with Coronary Artery Disease. Annals of Nutrition and Metabolism, 2019, 74, 140-148.	1.9	11
102	Trend of salt intake measured by 24-hour urine collection samples among Iranian adults population between 1998 and 2013: The Isfahan salt study. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 1323-1329.	2.6	11
103	How Different Stressors Affect Quality of Life: An Application of Multilevel Latent Class Analysis on a Large Sample of Industrial Employees . Risk Management and Healthcare Policy, 2020, Volume 13, 1261-1270.	2.5	11
104	Burden of Ischemic Heart Disease in Central Asian Countries, 1990â€"2017. IJC Heart and Vasculature, 2021, 33, 100726.	1.1	11
105	Long-term association of red meat consumption and lipid profile: A 13-year prospective population-based cohort study. Nutrition, 2021, 86, 111144.	2.4	11
106	Methods of sampling and sample size determination of a comprehensive integrated community-based interventional trial: Isfahan Healthy Heart Program. ARYA Atherosclerosis, 2018, 14, 58-70.	0.4	11
107	The metabolic syndrome and associated lifestyle factors among the Iranian population. Advanced Biomedical Research, 2015, 4, 84.	0.5	11
108	Comparison of competing risks models based on cumulative incidence function in analyzing time to cardiovascular diseases. ARYA Atherosclerosis, 2014, 10, 6-12.	0.4	11

#	Article	IF	Citations
109	A framework for exploration and cleaning of environmental data--Tehran air quality data experience. Archives of Iranian Medicine, 2014, 17, 821-9.	0.6	11
110	How can the results of a qualitative process evaluation be applied in management, improvement and modification of a preventive community trial? The IHHP Study. Archives of Public Health, 2011, 69, 9.	2.4	10
111	Relationship between Metabolic Syndrome and Its Components with Psychological Distress. International Journal of Endocrinology, 2014, 2014, 1-5.	1.5	10
112	Association of the Total Cholesterol Content of Erythrocyte Membranes with the Severity of Disease in Stable Coronary Artery Disease. Cholesterol, 2014, 2014, 1-6.	1.6	10
113	Advances in the prevention of cardiovascular disease. Nature Reviews Cardiology, 2015, 12, 71-73.	13.7	10
114	Temporal trend analysis of stroke and salt intake: a 15-year population-based study. Nutritional Neuroscience, 2021, 24, 384-394.	3.1	10
115	AC-Mode of Chemotherapy as a Trigger of Cardiac Syndrome X: A Case Study. Current Problems in Cardiology, 2022, 47, 100994.	2.4	10
116	Determinants of uncontrolled hypertension in an Iranian population. ARYA Atherosclerosis, 2014, 10, 25-31.	0.4	10
117	Evaluating factors associated with uncontrolled hypertension: Isfahan cohort study, Iran. ARYA Atherosclerosis, 2014, 10, 311-8.	0.4	10
118	Association of glycaemic index and glycaemic load with metabolic syndrome in an Iranian adult population: Isfahan Healthy Heart Program. Nutrition and Dietetics, 2017, 74, 61-66.	1.8	9
119	Cardiovascular disease events and its predictors in women: Isfahan Cohort Study (ICS). Journal of Cardiovascular and Thoracic Research, 2017, 9, 158-163.	0.9	9
120	Are dietary patterns differently associated with differentiated levels of mental health problems? Results from a large cross-sectional study among Iranian manufacturing employees. BMJ Open, 2019, 9, e020083.	1.9	9
121	Seasonal pattern in admissions and mortality from acute myocardial infarction in elderly patients in Isfahan, Iran. ARYA Atherosclerosis, 2014, 10, 46-54.	0.4	9
122	The sustainability of interventions of a community-based trial on children and adolescents' healthy lifestyle. ARYA Atherosclerosis, 2014, 10, 107-17.	0.4	9
123	How different domains of quality of life are associated with latent dimensions of mental health measured by GHQ-12. Health and Quality of Life Outcomes, 2021, 19, 255.	2.4	9
124	The influence of gender and place of residence on cardiovascular diseases and their risk factors. The Isfahan cohort study. Journal of King Abdulaziz University, Islamic Economics, 2012, 33, 533-40.	1.1	9
125	A Possible Role for Pioglitazone in the Management of Depressive Symptoms in Metabolic Syndrome Patients (EPICAMP Study): A Double Blind, Randomized Clinical Trial. International Scholarly Research Notices, 2014, 2014, 1-9.	0.9	8
126	Smoking motivators are different among cigarette and waterpipe smokers: The results of ITUPP. Journal of Epidemiology and Global Health, 2015, 5, 249.	2.9	8

#	Article	IF	Citations
127	Nocturnal heart rate variation in diabetic and non-diabetic patientsÂwith sleep apnea syndrome. Sleep Medicine, 2017, 29, 57-60.	1.6	8
128	Dietary patterns in relation to lipid profiles among Iranian adults. Journal of Cardiovascular and Thoracic Research, 2019, 11, 19-27.	0.9	8
129	Metabolic Syndrome Components and Long-Term Incidence of Cardiovascular Disease in Eastern Mediterranean Region: A 13-Year Population-Based Cohort Study. Metabolic Syndrome and Related Disorders, 2019, 17, 362-366.	1.3	8
130	Longitudinal association between an overall diet quality index and latent profiles of cardiovascular risk factors: results from a population based 13-year follow up cohort study. Nutrition and Metabolism, 2021, 18, 28.	3.0	8
131	Anthropometric indices predicting incident Hypertension in an Iranian population: The Isfahan Cohort Study. Anatolian Journal of Cardiology, 2019, 22, 33-43.	0.9	8
132	The impact of health-related quality of life on the incidence of ischaemic heart disease and stroke; a cohort study in an Iranian population. Acta Cardiologica, 2016, 71, 221-226.	0.9	7
133	A 10-year Isfahan cohort on cardiovascular disease as a master plan for a multi-generation non-communicable disease longitudinal study: methodology and challenges. Journal of Human Hypertension, 2019, 33, 807-816.	2.2	7
134	<p>Temporal Trends of the Incidence of Ischemic Heart Disease in Iran Over 15 Years: A Comprehensive Report from a Multi-Centric Hospital-Based Registry</p>. Clinical Epidemiology, 2020, Volume 12, 847-856.	3.0	7
135	High dietary acid load score is not associated with the risk of metabolic syndrome in Iranian adults. International Journal for Vitamin and Nutrition Research, 2021, 91, 152-163.	1.5	7
136	Longitudinal association of dietary fat intake with cardiovascular events in a prospective cohort study in Eastern Mediterranean region. International Journal of Food Sciences and Nutrition, 2021, 72, 1095-1104.	2.8	7
137	Is the Association between Vitamin D and Metabolic Syndrome Independent of Other Micronutrients?. International Journal for Vitamin and Nutrition Research, 2015, 85, 245-260.	1.5	7
138	Correlation between air pollution and hospitalization due to myocardial infarction. ARYA Atherosclerosis, 2019, 15, 161-167.	0.4	7
139	Health volunteers' knowledge of cardiovascular disease prevention and healthy lifestyle following a community trial: Isfahan healthy heart program. Journal of Education and Health Promotion, 2014, 3, 59.	0.6	7
140	Which Diets Are Effective in Reducing Cardiovascular and Cancer Risk in Women with Obesity? An Integrative Review. Nutrients, 2021, 13, 3504.	4.1	7
141	Indicators developed to evaluate the international framework convention on tobacco control in iran; a grounded theory study. Iranian Journal of Medical Sciences, 2014, 39, 213-7.	0.4	7
142	Population-based metabolic syndrome risk score and its determinants: The Isfahan Healthy Heart Program. Journal of Research in Medical Sciences, 2014, 19, 1167-74.	0.9	7
143	Societal economic burden of hypertension at selected hospitals in southern Ethiopia: a patient-level analysis. BMJ Open, 2022, 12, e056627.	1.9	7
144	Determinants of Incident Metabolic Syndrome in a Middle Eastern Population: Isfahan Cohort Study. Metabolic Syndrome and Related Disorders, 2017, 15, 354-362.	1.3	6

#	Article	IF	Citations
145	Risk and Age of Cardiovascular Event in Women with Metabolic Syndrome: Menopause Age in Focus. Metabolic Syndrome and Related Disorders, 2018, 16, 127-134.	1.3	6
146	Avoidable Burden of Cardiovascular Diseases in the Eastern Mediterranean Region: Contribution of Selected Risk Factors for Cardiovascular-Related Deaths. High Blood Pressure and Cardiovascular Prevention, 2019, 26, 227-237.	2.2	6
147	Can methods based on spot urine samples be used to estimate average population 24 h sodium excretion? Results from the Isfahan Salt Study. Public Health Nutrition, 2020, 23, 202-213.	2.2	6
148	The interplay of endothelial dysfunction, cardiovascular disease, and cancer: What we should know beyond inflammation and oxidative stress. European Journal of Preventive Cardiology, 2020, 27, 2075-2076.	1.8	6
149	15-Year lipid profile effects on cardiovascular events adjusted for cardiovascular risk factors: a cohort study from Middle-East. Acta Cardiologica, 2021, 76, 194-199.	0.9	6
150	CASCADE screening and registry of familial hypercholesterolemia in Iran: Rationale and design. ARYA Atherosclerosis, 2019, 15, 53-58.	0.4	6
151	Evaluation of the effect of Vacciniumarctostaphylos L. fruit extract on serum inflammatory biomarkers in adult hyperlipidemic patients: a randomized double-blind placebo-controlled clinical trial. Research in Pharmaceutical Sciences, 2016, 11, 343.	1.8	6
152	Effects of somatostatin analog treatment on cardiovascular parameters in patients with acromegaly: A systematic review. Journal of Research in Medical Sciences, 2019, 24, 29.	0.9	6
153	Design and methodology of heart failure registry: Results of the Persian registry of cardiovascular disease. ARYA Atherosclerosis, 2019, 15, 228-232.	0.4	6
154	Determinants of weight change in a longitudinal study of Iranian adults: Isfahan Cohort Study. Archives of Iranian Medicine, 2014, 17, 539-44.	0.6	6
155	Socioeconomic status and incident cardiovascular disease in a developing country: findings from the Isfahan cohort study (ICS). International Journal of Public Health, 2012, 57, 561-568.	2.3	5
156	Usual Intake Distribution of Vitamins and Prevalence of Inadequacy in a Large Sample of Iranian At-Risk Population: Application of NCI Method. Journal of the American College of Nutrition, 2016, 35, 193-204.	1.8	5
157	Familial Hypercholesterolemia (FH) in Iran: Findings from the Four-Year FH Registry. Journal of Lipids, 2021, 2021, 1-6.	4.8	5
158	Familial Hypercholesterolemia (FH) Registry Worldwide: A Systematic Review. Current Problems in Cardiology, 2022, 47, 100999.	2.4	5
159	Association between shift work and obesity in a large sample of Iranian steel industry workers. Arhiv Za Higijenu Rada I Toksikologiju, 2019, 70, 194-200.	0.7	5
160	Do Cardiometabolic Risk Factors Relative Risks Differ for the Occurrence of Ischemic Heart Disease and Stroke?. Research in Cardiovascular Medicine, 2016, 5, e30619.	0.1	5
161	A comprehensive model to evaluate implementation of the world health organization framework convention of tobacco control. Iranian Journal of Nursing and Midwifery Research, 2012, 17, 244-54.	0.6	5
162	Predictive role of adiponectin and high-sensitivity C-reactive protein for prediction of cardiovascular event in an Iranian cohort Study: The Isfahan Cohort Study. ARYA Atherosclerosis, 2016, 12, 132-137.	0.4	5

#	Article	IF	Citations
163	Design and implementation of a combined observational and interventional study: Trends of prevalence, awareness, treatment and control hypertension and the effect of expanded chronic care model on control, treatment and self-care. ARYA Atherosclerosis, 2017, 13, 211-220.	0.4	5
164	Ten-year trend in stroke incidence and its subtypes in Isfahan, Iran during 2003-2013. Iranian Journal of Neurology, 2017, 16, 201-209.	0.5	5
165	Does Opium Consumption Have Shared Impact on Atherosclerotic Cardiovascular Disease and Cancer?. Archives of Iranian Medicine, 2022, 25, 50-63.	0.6	5
166	Comorbidities with Familial Hypercholesterolemia (FH): A Systematic Review. Current Problems in Cardiology, 2023, 48, 101109.	2.4	5
167	Quality of life and common psychological problems profile in a large sample of manufacturing employees in a developing country: an association analysis using latent class regression. Alexandria Journal of Medicine, 2019, 55, 37-43.	0.6	4
168	The longitudinal association between soybean and non-soybean legumes intakes and risk of cardiovascular disease: Isfahan cohort study. British Food Journal, 2021, 123, 2864-2879.	2.9	4
169	Longitudinal Association of Nut Consumption and the Risk of Cardiovascular Events: A Prospective Cohort Study in the Eastern Mediterranean Region. Frontiers in Nutrition, 2020, 7, 610467.	3.7	4
170	Red and processed meat consumption and risk of incident cardiovascular disease and mortality: Isfahan cohort study. International Journal of Food Sciences and Nutrition, 2022, 73, 503-512.	2.8	4
171	Association of GSTT1 and GSTM1 polymorphisms with blood pressure: A Bayesian modeling of continuous data. Journal of Research in Medical Sciences, 2014, 19, 200-4.	0.9	4
172	Relationship between blood peroxidases activity and visfatin levels in metabolic syndrome patients. ARYA Atherosclerosis, 2014, 10, 218-26.	0.4	4
173	Hematological Inflammatory Markers in Patients with Clinically Confirmed Familial Hypercholesterolemia. BioMed Research International, 2022, 2022, 1-6.	1.9	4
174	â€œIsfahan Healthy Heart Programâ€• A Practical Model of Implementation in a Developing Country. Progress in Preventive Medicine (New York, N Y), 2018, 3, e0014.	0.7	3
175	Pathways leading to prevention of fatal and non-fatal cardiovascular disease: An interaction model on 15â€‰years population-based cohort study. Lipids in Health and Disease, 2020, 19, 203.	3.0	3
176	Risk of fatal and nonfatal coronary heart disease and stroke events among adult patients with hypertension: basic Markov model inputs for evaluating cost-effectiveness of hypertension treatment: systematic review of cohort studies. Journal of Pharmaceutical Health Services Research, 2021, 12, 283-302.	0.6	3
177	Salt intake and its sources in children, adolescents and adults in the Islamic Republic of Iran. Eastern Mediterranean Health Journal, 2021, 27, 279-286.	0.8	3
178	Fixed Dose Combination Therapy for Secondary Prevention of Major Cardiovascular Events: Review of Literature and Design for Persian Polypill, A Randomized Clinical Trial. Current Problems in Cardiology, 2022, 47, 100872.	2.4	3
179	Rational, Design and Preliminary Results of a Cohort Study on Breast and Colorectal Cancer to Develop a Risk Assessment Model to Predict Future Cardiovascular Events. â€œCardio Vascular Events in Breast and Colorectal Cancers (CIBC) Studyâ€• Current Problems in Cardiology, 2022, 47, 100958.	2.4	3
180	Minerals Intake Distributions in a Large Sample of Iranian at-Risk Population Using the National Cancer Institute Method: Do They Meet Their Requirements?. International Journal for Vitamin and Nutrition Research, 2015, 85, 129-144.	1.5	3

#	Article	IF	Citations
181	Genetic associations of the visfatin G-948T polymorphism with obesity-related metabolic traits in an Iranian population. Journal of Research in Medical Sciences, 2016, 21, 105.	0.9	3
182	Does significant weight reduction in men with coronary artery disease manage risk factors after cardiac rehabilitation program?. Journal of Research in Medical Sciences, 2013, 18, 956-60.	0.9	3
183	Trends of 28 days case fatality rate after first acute myocardial infarction in Isfahan, Iran, from 2000 to 2009. ARYA Atherosclerosis, 2015, 11, 233-43.	0.4	3
184	Case fatality rate â€Žand disability of stroke in Isfahan, Iran: Isfahan stroke registry. Iranian Journal of Neurology, 2016, 15, 9-15.	0.5	3
185	The prevalence of obesity among school-aged children and youth aged 6-18 years in Iran: A systematic review and meta-analysis study. ARYA Atherosclerosis, 2017, 13, 35-43.	0.4	3
186	The association between the serum 25-hydroxyvitamin D level and cardiovascular events in individuals with and without metabolic syndrome. ARYA Atherosclerosis, 2018, 14, 254-259.	0.4	3
187	Cardiovascular Disease Risk Assessment: Triglyceride/High-Density Lipoprotein versus Metabolic Syndrome Criteria. Journal of Research in Health Sciences, 2019, 19, e00442.	1.0	3
188	Chemotherapy, hypothyroidism and oral dysbiosis as a novel risk factor of cardiovascular pathology development. Current Problems in Cardiology, 2023, 48, 101051.	2.4	3
189	A Global Overview of Acute Coronary Syndrome Registries: A Systematic Review. Current Problems in Cardiology, 2023, 48, 101049.	2.4	3
190	Egg consumption and risk of cardiovascular events among Iranians: results from Isfahan Cohort Study (ICS). European Journal of Clinical Nutrition, 2022, 76, 1409-1414.	2.9	3
191	Do any kinds of perceived stressors lead to hypertension? A longitudinal cohort study. Hypertension Research, 2022, 45, 1058-1066.	2.7	3
192	Heart rate and cardiovascular events: a nested case-control in Isfahan Cohort Study. Archives of Iranian Medicine, 2014, 17, 633-7.	0.6	3
193	Effect of psychological distress on weight concern and weight control behaviors. Archives of Iranian Medicine, 2014, 17, 608-12.	0.6	3
194	Investigation of membrane fatty acid profiles in erythrocytes of patients with stable coronary artery disease. Journal of Clinical Lipidology, 2016, 10, 930-936.	1.5	2
195	Demographic, Life Style and Job-Related Determinants of Quality of Life of Industrial Manufacturing Employees: An Application of Multilevel Latent Class Regression on a Large Cross-Sectional Study. Ethiopian Journal of Health Sciences, 2019, 29, 847-858.	0.4	2
196	Factors Associated With Low-Density Lipoprotein Cholesterol Reduction in Patients With Familial Hypercholesterolemia: Results From Isfahan Familial Hypercholesterolemia Registry. American Journal of Therapeutics, 2020, 27, e227-e228.	0.9	2
197	Dietary habits and the 10-year risk of overweight and obesity in urban adult population: A cohort study predicated on Yazd Healthy Heart Project. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 1391-1397.	3.6	2
198	Noncommunicable disease, clinical course and COVID-19 prognosis: results based on I-CORE Registry. Eastern Mediterranean Health Journal, 2021, 27, 1036-1044.	0.8	2

#	Article	IF	Citations
199	Resistin and prooxidant-antioxidant balance: Markers to discriminate acute coronary syndrome from stable angina. ARYA Atherosclerosis, 2020, 16, 46-54.	0.4	2
200	Is there any relationship between different phenotypes of metabolic syndrome and cardiovascular mortality rate?. Advanced Biomedical Research, 2016, 5, 185.	0.5	2
201	Prediction of Cardiovascular Disease Mortality in a Middle Eastern Country: Performance of the Globorisk and Score Functions in Four Population-Based Cohort Studies of Iran. International Journal of Health Policy and Management, 2020, , .	0.9	2
202	How does the impact of a community trial on cardio-metabolic risk factors differ in terms of gender and living area? Findings from the Isfahan healthy heart program. Journal of Research in Medical Sciences, 2012, 17, 732-40.	0.9	2
203	Do Iranian tobacco growers support the World Health Organization framework convention on tobacco control?. Journal of Education and Health Promotion, 2014, 3, 32.	0.6	2
204	Development and validation of cardiac patient competence questionnaire, Iranian version. ARYA Atherosclerosis, 2015, 11, 220-7.	0.4	2
205	Prognostic factors of 28 days survival rate in patients with a first acute myocardial infarction based on gender in Isfahan, Iran (2000-2009). ARYA Atherosclerosis, 2015, 11, 332-40.	0.4	2
206	Predictive factors of short-term survival from acute myocardial infarction in early and late patients in Isfahan and Najafabad, Iran. ARYA Atherosclerosis, 2016, 12, 59-67.	0.4	2
207	Policy makers' viewpoints on implementation of the World Health Organization Framework Convention on Tobacco Control in Iran: A qualitative investigation of program facilitators. ARYA Atherosclerosis, 2016, 12, 94-9.	0.4	2
208	Some facts about the Metabolic Syndrome in Iran. ARYA Atherosclerosis, 2017, 13, 95-96.	0.4	2
209	The association between particulate matter 2.5 and hospitalization and mortality rates of heart failure: The CAPACITY study. ARYA Atherosclerosis, 2019, 15, 253-259.	0.4	2
210	Association between ambient fine particulate matter with blood pressure levels among Iranian individuals admitted for cardiac and respiratory diseases: Data from CAPACITY study. ARYA Atherosclerosis, 2020, 16, 178-184.	0.4	2
211	Validation and reproducibility of a semi-qualitative food frequency questionnaire for assessment of sodium intake in Iranian population. Nutrition Journal, 2022, 21, 9.	3.4	2
212	Blood Pressure and Blood Glucose Control and Associated Factors Among Adults with Hypertension at Three Public Hospitals in Southern Ethiopia. High Blood Pressure and Cardiovascular Prevention, 2022, 29, 287-304.	2.2	2
213	Associations of dietary glycemic index and glycemic load with glucose intolerance in Iranian adults. International Journal of Diabetes in Developing Countries, 2014, 34, 89-94.	0.8	1
214	Determinants of Changes in Metabolic Syndrome Components in a 12-Year Cohort of Iranian Adults. Metabolic Syndrome and Related Disorders, 2019, 17, 120-127.	1.3	1
215	Antihypertensive drug adherence and its association with blood pressure control status. Current Medicine Research and Practice, 2020, 10, 49-53.	0.1	1
216	Developing Non-Laboratory Cardiovascular Risk Assessment Charts and Validating Laboratory and Non-Laboratory-Based Models. Global Heart, 2021, 16, 58.	2.3	1

#	Article	IF	Citations
217	Apolipoprotein B gene mutation related to familial hypercholesterolemia in an Iranian population: With or without hypothyroidism. Journal of Research in Medical Sciences, 2021, 26, 94.	0.9	1
218	Association of Cigarette Smoking with Depression and Anxiety in Middle-Aged Adults: a Large Cross-Sectional Study among Iranian Industrial Manufacturing Employees. International Journal of Mental Health and Addiction, 2023, 21, 1700-1712.	7.4	1
219	The relationship between serum vitamin D levels and ankle-brachial index in patients with metabolic syndrome. ARYA Atherosclerosis, 2018, 14, 11-16.	0.4	1
220	Association between dietary salt intake and reservation of renal function in patients with mild hypertension. ARYA Atherosclerosis, 2015, 11, 69-73.	0.4	1
221	Transition in public knowledge of risk factors of cardiovascular disease in an Iranian general population: A latent transition analysis (LTA) on a longitudinal large community-based educational prevention program. ARYA Atherosclerosis, 2016, 12, 185-191.	0.4	1
222	Evaluation on the Effects of L. Fruit on Body Weight and Several Cardiometabolic Risk Factors in Obese and Overweight Adult Patients: A Randomized Controlled Clinical Trial. International Journal of Preventive Medicine, 2020, 11, 24.	0.4	1
223	Is urinary sodium excretion related to anthropometric indicators of adiposity in adults?. Journal of Research in Medical Sciences, 2020, 25, 50.	0.9	1
224	Relation between Hemoconcentration Status and Readmission Plus Mortality Rate Among Iranian Individuals with Decompensated Heart Failure. International Journal of Preventive Medicine, 2020, 11, 163.	0.4	1
225	The commencement of congenital heart diseases registry in Isfahan, Iran: Methodology and design. ARYA Atherosclerosis, 2020, 16, 244-247.	0.4	1
226	Rationale, design, and preliminary results of the Iran-premature coronary artery disease study (I-PAD): A multi-center case-control study of different Iranian ethnicities. ARYA Atherosclerosis, 2020, 16, 295-300.	0.4	1
227	The effect of lycopene on serum level of cardiac biomarkers in patients undergoing elective percutaneous coronary intervention: A randomized controlled clinical trial. ARYA Atherosclerosis, 2021, 17, 1-7.	0.4	1
228	Paid and unpaid work productivity loss associated with treated hypertension in Southern Ethiopia: a patient-level analysis. Journal of Pharmaceutical Health Services Research, 2022, 13, 17-24.	0.6	1
229	Association between adipokine and myeloperoxidase levels in patients with coronary artery disease. Acta Medica Iranica, 2015, 53, 25-9.	0.8	1
230	Rationale and Design of the Persian CardioVascular Disease Registry (PCVDR): Scale-Up of Persian Registry Of CardioVascular DiseasE (PROVE). Current Problems in Cardiology, 2021, 46, 100577.	2.4	0
231	Are there any differences in education levels and changes of cardiovascular risk factors among urban and rural population: Isfahan Healthy Heart Program. Journal of Education and Health Promotion, 2015, 4, 24.	0.6	0
232	How far cardio metabolic and psychological factors affect salt sensitivity in normotensive adult population?. World Journal of Cardiology, 2017, 9, 47.	1.5	0
233	World No Tobacco Day 2018: towards a sustainable campaign involving the cardiovascular community. Eastern Mediterranean Health Journal, 2018, 24, 409-410.	0.8	0
234	The Association between Occupational Categories and Incidence of Cardiovascular Events: A Cohort Study in Iranian Male Population. International Journal of Occupational and Environmental Medicine, 2020, 11, 179-187.	4.2	0

#	Article	IF	Citations
235	The Association between Occupational Categories and Incidence of Cardiovascular Events: A Cohort Study in Iranian Male Population. International Journal of Occupational and Environmental Medicine, 2020, 11, 179-187.	4.2	0
236	The effect of educational and encouragement interventions on anthropometric characteristics, obestatin and adiponectin levels. ARYA Atherosclerosis, 2019, 15, 123-129.	0.4	0
237	Development and evaluation of the psychometric properties of a hypertension self-care questionnaire. ARYA Atherosclerosis, 2019, 15, 241-249.	0.4	0
238	Knowledge production in Iranian cardiovascular research centers: A way to reduce the burden of disease. ARYA Atherosclerosis, 2020, 16, 72-78.	0.4	0
239	The comparison of procedural and clinical outcomes of thrombolytic-facilitated and primary percutaneous coronary intervention in patients with acute ST-elevation myocardial infarction (STEMI): Findings from PROVE/ACS study. ARYA Atherosclerosis, 2020, 16, 123-129.	0.4	0
240	Determining genetic variants in children and adolescents suffering from tetralogy of Fallot with a positive family history: methodology. Acta Biomedica, 2020, 91, e2020096.	0.3	0
241	Relationship between Pulmonary Artery Diameter and Pulmonary to Aortic Artery Diameter Ratio in High Risk Individuals for Obstructive Sleep Apnea without Pulmonary Artery Hypertension Based on the Berlin Questionnaire. Tanaffos, 2020, 19, 380-384.	0.5	0
242	The associations of low birth weight with primary hypertension in later life: A systematic review and meta-analysis. Journal of Research in Medical Sciences, 2021, 26, 33.	0.9	0
243	Patients Characteristics and Preliminary Outcomes of Heart Failure Registry in A Middle-Income Country: Persian Registry of Cardiovascular Disease/Heart Failure (PROVE/HF). Galen, 2018, 7, e1026.	0.6	0
244	Assessing Metabolic Syndrome Through Increased Heart Rate During Exercise. Acta Medica Iranica, 2016, 54, 724-730.	0.8	0
245	An office-based cardiovascular prediction model developed and validated in cohort studies of a middle-income country. Journal of Clinical Epidemiology, 2022, 146, 1-11.	5.0	0
246	Evaluation of correlation between digital vs. mercury sphygmomanometer in a middle-income country: The role of socio-economic situation. Clinical and Experimental Hypertension, 2022, 44, 113-118.	1.3	0
247	Determination of Characteristics and Data Elements Requirements in National Acute Coronary Syndrome Registries for Postdischarge Follow-up. Current Problems in Cardiology, 2023, 48, 101244.	2.4	0