M Ali Mansournia

List of Publications by Year
in descending order

375 papers	9,395 citations	81900 39 h-index	69250 77 g-index
389 all docs	389 docs citations	389 times ranked	12405 citing authors

#	Article	IF	Citations
1	Global, regional and national burden of osteoarthritis 1990-2017: a systematic analysis of the Global Burden of Disease Study 2017. Annals of the Rheumatic Diseases, 2020, 79, 819-828.	0.9	732
2	Sparse data bias: a problem hiding in plain sight. BMJ, The, 2016, 352, i1981.	6.0	547
3	Global, regional and national burden of rheumatoid arthritis 1990â€"2017: a systematic analysis of the Global Burden of Disease study 2017. Annals of the Rheumatic Diseases, 2019, 78, 1463-1471.	0.9	444
4	Inverse probability weighting. BMJ, The, 2016, 352, i189.	6.0	300
5	Global, regional, and national burden of neck pain in the general population, 1990-2017: systematic analysis of the Global Burden of Disease Study 2017. BMJ, The, 2020, 368, m791.	6.0	279
6	Population attributable fraction. BMJ: British Medical Journal, 2018, 360, k757.	2.3	221
7	Biases in Randomized Trials. Epidemiology, 2017, 28, 54-59.	2.7	198
8	Penalization, bias reduction, and default priors in logistic and related categorical and survival regressions. Statistics in Medicine, 2015, 34, 3133-3143.	1.6	192
9	Handling time varying confounding in observational research. BMJ: British Medical Journal, 2017, 359, j4587.	2.3	191
10	Prevalence, Deaths, and Disabilityâ€Adjusted Life Years Due to Musculoskeletal Disorders for 195 Countries and Territories 1990â€"2017. Arthritis and Rheumatology, 2021, 73, 702-714.	5.6	154
11	Separation in Logistic Regression: Causes, Consequences, and Control. American Journal of Epidemiology, 2018, 187, 864-870.	3.4	153
12	Caseâ€"control matching: effects, misconceptions, and recommendations. European Journal of Epidemiology, 2018, 33, 5-14.	5.7	109
13	Prevalence, Incidence, and Years Lived With Disability Due to Gout and Its Attributable Risk Factors for 195 Countries and Territories 1990â€"2017: A Systematic Analysis of the Global Burden of Disease Study 2017. Arthritis and Rheumatology, 2020, 72, 1916-1927.	5.6	103
14	Global, regional, and national burden of migraine in 204 countries and territories, 1990 to 2019. Pain, 2022, 163, e293-e309.	4.2	98
15	A CHecklist for statistical Assessment of Medical Papers (the CHAMP statement): explanation and elaboration. British Journal of Sports Medicine, 2021, 55, 1009-1017.	6.7	90
16	Reflection on modern methods: demystifying robust standard errors for epidemiologists. International Journal of Epidemiology, 2021, 50, 346-351.	1.9	88
17	An Insight into the Sex Differences in COVID-19 Patients: What are the Possible Causes?. Prehospital and Disaster Medicine, 2020, 35, 438-441.	1.3	80
18	Sodium Bicarbonate Plus Isotonic Saline Versus Saline for Prevention of Contrast-Induced Nephropathy in Patients Undergoing Coronary Angiography: A Randomized Controlled Trial. American Journal of Kidney Diseases, 2009, 54, 610-618.	1.9	75

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19	Using Causal Diagrams to Improve the Design and Interpretation of Medical Research. Chest, 2020, 158, S21-S28.	0.8	73
20	Cognitive flexibility impairments in children with autism spectrum disorders: Links to age, gender and child outcomes. Research in Developmental Disabilities, 2013, 34, 3218-3225.	2.2	72
21	Chitosan: A compound for drug delivery system in gastric cancer-a review. Carbohydrate Polymers, 2020, 242, 116403.	10.2	72
22	The Effect of Aerobic or Aerobic-Strength Exercise on Body Composition and Functional Capacity in Patients with BMI ≥35 after Bariatric Surgery: a Randomized Control Trial. Obesity Surgery, 2017, 27, 2792-2801.	2.1	69
23	Clinical characteristics, laboratory findings, radiographic signs and outcomes of 61,742 patients with confirmed COVID-19 infection: A systematic review and meta-analysis. Microbial Pathogenesis, 2020, 147, 104390.	2.9	67
24	Seroprevalence of SARS-CoV-2 in Guilan Province, Iran, April 2020. Emerging Infectious Diseases, 2021, 27, 636-638.	4.3	66
25	Burden of ischemic heart disease and its attributable risk factors in 204 countries and territories, 1990–2019. European Journal of Preventive Cardiology, 2022, 29, 420-431.	1.8	66
26	Effect of Physical Activity on Functional Performance and Knee Pain in Patients With Osteoarthritis. Epidemiology, 2012, 23, 631-640.	2.7	65
27	The effects of probiotic supplementation on metabolic status in type 2 diabetic patients with coronary heart disease. Diabetology and Metabolic Syndrome, 2018, 10, 51.	2.7	63
28	Low back pain status of female university students in relation to different sport activities. European Spine Journal, 2016, 25, 1196-1203.	2.2	62
29	Prevalence of Chronic Neck Pain, Low Back Pain, and Knee Pain and Their Related Factors in Community-Dwelling Adults in Iran. Clinical Journal of Pain, 2017, 33, 181-187.	1.9	61
30	Limitations of individual causal models, causal graphs, and ignorability assumptions, as illustrated by random confounding and design unfaithfulness. European Journal of Epidemiology, 2015, 30, 1101-1110.	5.7	60
31	Training load and structure-specific load: applications for sport injury causality and data analyses. British Journal of Sports Medicine, 2018, 52, 1016-1017.	6.7	60
32	The effect of alcohol on osteoporosis: A systematic review and meta-analysis. Drug and Alcohol Dependence, 2019, 197, 197-202.	3.2	58
33	The effects of probiotic supplementation on mental health, biomarkers of inflammation and oxidative stress in patients with psychiatric disorders: A systematic review and meta-analysis of randomized controlled trials. Complementary Therapies in Medicine, 2020, 49, 102361.	2.7	56
34	The association between serum 25OHD levels and hypothyroid Hashimoto's thyroiditis. Journal of Endocrinological Investigation, 2014, 37, 473-476.	3.3	53
35	Global, regional, and national burden of other musculoskeletal disorders 1990–2017: results from the Global Burden of Disease Study 2017. Rheumatology, 2021, 60, 855-865.	1.9	52
36	Preparation and optimization of multifunctional electrospun polyurethane/chitosan nanofibers for air pollution control applications. International Journal of Environmental Science and Technology, 2019, 16, 681-694.	3.5	51

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37	Metabolic syndrome and its components among rheumatoid arthritis patients: A comprehensive updated systematic review and meta-analysis. PLoS ONE, 2017, 12, e0170361.	2.5	50
38	Update on SARS-CoV-2 seroprevalence: regional and worldwide. Clinical Microbiology and Infection, 2021, 27, 1762-1771.	6.0	49
39	Age-specific serum anti-Müllerian hormone levels: estimates from a large population-based sample. Climacteric, 2014, 17, 591-597.	2.4	46
40	The Effects of Vitamin D Supplementation on Biomarkers of Inflammation and Oxidative Stress in Diabetic Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Hormone and Metabolic Research, 2018, 50, 429-440.	1.5	45
41	Burden of injury along the development spectrum: associations between the Socio-demographic Index and disability-adjusted life year estimates from the Global Burden of Disease Study 2017. Injury Prevention, 2020, 26, i12-i26.	2.4	44
42	To Adjust or Not to Adjust: The Role of Different Covariates in Cardiovascular Observational Studies. American Heart Journal, 2021, 237, 62-67.	2.7	44
43	Comparison between the effect of lumbopelvic belt and home based pelvic stabilizing exercise on pregnant women with pelvic girdle pain; a randomized controlled trial. Journal of Back and Musculoskeletal Rehabilitation, 2013, 26, 133-139.	1.1	43
44	Melatonin supplementation and the effects on clinical and metabolic status in Parkinson's disease: A randomized, double-blind, placebo-controlled trial. Clinical Neurology and Neurosurgery, 2020, 195, 105878.	1.4	43
45	Trends in Cardiovascular Disease Risk Factors in People with and without Diabetes Mellitus: A Middle Eastern Cohort Study. PLoS ONE, 2014, 9, e112639.	2.5	42
46	Inflammatory, oxidative stress and anti-oxidative markers in patients with endometrial carcinoma and diabetes. Cytokine, 2019, 120, 186-190.	3.2	42
47	Time-to-event analysis for sports injury research part 2: time-varying outcomes. British Journal of Sports Medicine, 2019, 53, 70-78.	6.7	42
48	A Model for COVID-19 Prediction in Iran Based on China Parameters. Archives of Iranian Medicine, 2020, 23, 244-248.	0.6	42
49	Crimean-Congo hemorrhagic fever and its relationship with climate factors in southeast Iran: a 13-year experience. Journal of Infection in Developing Countries, 2014, 8, 749-757.	1.2	41
50	Validation of the Persian version of the fear avoidance belief questionnaire in patients with low back pain. Journal of Back and Musculoskeletal Rehabilitation, 2014, 27, 213-221.	1.1	39
51	Waterpipe smoking associated with multiple sclerosis: A population-based incident case–control study. Multiple Sclerosis Journal, 2017, 23, 1328-1335.	3.0	39
52	The Role of a Multi-Step Core Stability Exercise Program in the Treatment of Nurses with Chronic Low Back Pain: A Single-Blinded Randomized Controlled Trial. Asian Spine Journal, 2018, 12, 490-502.	2.0	39
53	CHecklist for statistical Assessment of Medical Papers: the CHAMP statement. British Journal of Sports Medicine, 2021, 55, 1002-1003.	6.7	39
54	Prediction of age at menopause in women with polycystic ovary syndrome. Climacteric, 2018, 21, 29-34.	2.4	38

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55	The effects of melatonin supplementation on mental health, metabolic and genetic profiles in patients under methadone maintenance treatment. Addiction Biology, 2019, 24, 754-764.	2.6	38
56	The Effects of Melatonin Supplementation on Parameters of Mental Health, Glycemic Control, Markers of Cardiometabolic Risk, and Oxidative Stress in Diabetic Hemodialysis Patients: A Randomized, Double-Blind, Placebo-Controlled Trial. , 2020, 30, 242-250.		36
57	The effects of resveratrol on lipid profiles and liver enzymes in patients with metabolic syndrome and related disorders: a systematic review and meta-analysis of randomized controlled trials. Lipids in Health and Disease, 2020, 19, 25.	3.0	35
58	The Effects of Melatonin Supplementation on Glycemic Control: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Hormone and Metabolic Research, 2018, 50, 783-790.	1.5	33
59	Association of +45(T/G) and +276(G/T) polymorphisms in the adiponectin gene with coronary artery disease in a population of Iranian patients with type 2 diabetes. Molecular Biology Reports, 2012, 39, 3791-3797.	2.3	32
60	The Prevalence of Selected Intrinsic Risk Factors for Ankle Sprain Among Elite Football and Basketball Players. Asian Journal of Sports Medicine, 2016, 7, e35287.	0.3	32
61	Association Between Thyroid Function and Development of Different Obesity Phenotypes in Euthyroid Adults: A Nine-Year Follow-Up. Thyroid, 2018, 28, 458-464.	4.5	32
62	Time-to-event analysis for sports injury research part 1: time-varying exposures. British Journal of Sports Medicine, 2019, 53, 61-68.	6.7	32
63	1,000,000 cases of COVID-19 outside of China: The date predicted by a simple heuristic. Global Epidemiology, 2020, 2, 100023.	1.5	32
64	Ultrasound assessment of trunk muscles and back flexibility, strength and endurance in off-road cyclists with and without low back pain. Journal of Back and Musculoskeletal Rehabilitation, 2015, 28, 635-644.	1.1	31
65	Variations in Serum Free Thyroxine Concentration Within the Reference Range Predicts the Incidence of Metabolic Syndrome in Non-Obese Adults: A Cohort Study. Thyroid, 2017, 27, 886-893.	4.5	31
66	Accounting for Time-Varying Confounding in the Relationship Between Obesity and Coronary Heart Disease: Analysis With G-Estimation. American Journal of Epidemiology, 2018, 187, 1319-1326.	3.4	31
67	Healthy lifestyle behaviors and control of hypertension among adult hypertensive patients. Scientific Reports, 2018, 8, 8508.	3.3	31
68	Effects of magnesium supplementation on carotid intima–media thickness and metabolic profiles in diabetic haemodialysis patients: a randomised, double-blind, placebo-controlled trial. British Journal of Nutrition, 2019, 121, 809-817.	2.3	31
69	Curcumin administration and the effects on psychological status and markers of inflammation and oxidative damage in patients with type 2 diabetes and coronary heart disease. Clinical Nutrition ESPEN, 2020, 40, 77-82.	1.2	31
70	Dietary inflammatory index and risk of multiple sclerosis: Findings from a large population-based incident case–control study. Clinical Nutrition, 2020, 39, 3402-3407.	5.0	30
71	Prevalence of COVID-19 in Iran: results of the first survey of the Iranian COVID-19 Serological Surveillance programme. Clinical Microbiology and Infection, 2021, 27, 1666-1671.	6.0	30
72	The Effect of Lumbar Support on the Ultrasound Measurements of Trunk Muscles: A Single–Blinded Randomized Controlled Trial. PM and R, 2014, 6, 302-308.	1.6	29

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73	Cognitive and social functioning are connected to physical activity behavior in children with autism spectrum disorder. Research in Autism Spectrum Disorders, 2017, 33, 21-28.	1.5	29
74	Invited commentary: methodological issues in the design and analysis of randomised trials. British Journal of Sports Medicine, 2018, 52, 553-555.	6.7	29
75	The effects of L-carnitine supplementation on indicators of inflammation and oxidative stress: a systematic review and meta-analysis of randomized controlled trials. Journal of Diabetes and Metabolic Disorders, 2020, 19, 1879-1894.	1.9	29
76	Anti-tumor activities of probiotics in cervical cancer. Journal of Ovarian Research, 2020, 13, 68.	3.0	29
77	Prevalence and correlates of low physical activity in the Iranian population: National survey on non‑communicable diseases in 2011. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 1916-1924.	2.9	28
78	Apoptotic functions of microRNAs in pathogenesis, diagnosis, and treatment of endometriosis. Cell and Bioscience, 2020, 10, 12.	4.8	28
79	Chitosan applications in studying and managing osteosarcoma. International Journal of Biological Macromolecules, 2021, 169, 321-329.	7.5	28
80	Potential Biases in Studies of Acid-Suppressing Drugs and COVID-19 Infection. Gastroenterology, 2021, 160, 1443-1446.	1.3	28
81	Prevalence, Deaths, and Disability-Adjusted Life-Years Due to Asthma and Its Attributable Risk Factors in 204 Countries and Territories, 1990-2019. Chest, 2022, 161, 318-329.	0.8	28
82	Contribution of obesity and cardiometabolic risk factors in developing cardiovascular disease: a population-based cohort study. Scientific Reports, 2022, 12, 1544.	3.3	28
83	The Relation of Collapsibility and Confounding to Faithfulness and Stability. Epidemiology, 2015, 26, 466-472.	2.7	27
84	The Road Traffic Crashes as a Neglected Public Health Concern; An Observational Study From Iranian Population. Traffic Injury Prevention, 2015, 16, 36-41.	1.4	27
85	When is a study result important for athletes, clinicians and team coaches/staff?. British Journal of Sports Medicine, 2017, 51, 1454-1455.	6.7	27
86	The effects of n-3 fatty acids from flaxseed oil on genetic and metabolic profiles in patients with gestational diabetes mellitus: a randomised, double-blind, placebo-controlled trial. British Journal of Nutrition, 2020, 123, 792-799.	2.3	27
87	Causal diagrams for immortal time bias. International Journal of Epidemiology, 2021, 50, 1405-1409.	1.9	27
88	Effects of chitosan and oligochitosans on the phosphatidylinositol 3-kinase-AKT pathway in cancer therapy. International Journal of Biological Macromolecules, 2020, 164, 456-467.	7.5	26
89	Methods matter: instrumental variable analysis may be a complementary approach to intention-to-treat analysis and as treated analysis when analysing data from sports injury trials. British Journal of Sports Medicine, 2021, 55, bjsports-2020-102155.	6.7	26
90	Curcumin anti‑tumor effects on endometrial cancer with focus on its molecular targets. Cancer Cell International, 2021, 21, 120.	4.1	26

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91	Socioeconomic status and prevalence of self-reported diabetes among adults in Tehran: results from a large population-based cross-sectional study (Urban HEART-2). Journal of Endocrinological Investigation, 2016, 39, 515-522.	3.3	25
92	Neck pain and low back pain in relation to functional disability in different sport activities. Journal of Exercise Rehabilitation, 2018, 14, 509-515.	1.0	25
93	The effects of water-pipe smoking on birth weight: a population-based prospective cohort study in southern Iran. Epidemiology and Health, 2018, 40, e2018008.	1.9	25
94	Ambulatory blood pressure monitoring and diabetes complications. Medicine (United States), 2018, 97, e12185.	1.0	24
95	Cardiovascular mortality in a Western Asian country: results from the Iran Cohort Consortium. BMJ Open, 2018, 8, e020303.	1.9	24
96	The burden of kidney cancer and its attributable risk factors in 195 countries and territories, 1990â€"2017. Scientific Reports, 2020, 10, 13862.	3.3	24
97	Targeting of oncogenic signaling pathways by berberine for treatment of colorectal cancer. Medical Oncology, 2020, 37, 49.	2.5	24
98	Complications of stent placement in patients with esophageal cancer: A systematic review and network meta-analysis. PLoS ONE, 2017, 12, e0184784.	2.5	23
99	Prevalence of asymptomatic COVID-19 infection using a seroepidemiological survey. Epidemiology and Infection, 2020, 148, e300.	2.1	23
100	Signaling pathways involved in cell cycle arrest during the DNA breaks. DNA Repair, 2021, 98, 103047.	2.8	23
101	The effect of food consumption on the thickness of abdominal muscles, employing ultrasound measurements. European Spine Journal, 2011, 20, 1312-1317.	2.2	22
102	Lifestyle factors and multiple sclerosis: A population-based incident case-control study. Multiple Sclerosis and Related Disorders, 2018, 22, 128-133.	2.0	22
103	Prediction of different ovarian responses using anti-MÃ¼llerian hormone following a long agonist treatment protocol for IVF. Journal of Endocrinological Investigation, 2015, 38, 1007-1015.	3.3	21
104	Errors in causal inference: an organizational schema for systematic error and random error. Annals of Epidemiology, 2016, 26, 788-793.e1.	1.9	21
105	Sex- and Age-Specific Reference Values and Cutoff Points for TPOAb: Tehran Thyroid Study. Thyroid, 2016, 26, 458-465.	4.5	21
106	Diabetes incidence and influencing factors in women with and without gestational diabetes mellitus: A 15 year population-based follow-up cohort study. Diabetes Research and Clinical Practice, 2017, 128, 24-31.	2.8	21
107	Estimating the Marginal Causal Effect of Fish Consumption during Adolescence on Multiple Sclerosis: A Population-Based Incident Case-Control Study. Neuroepidemiology, 2018, 50, 111-118.	2.3	21
108	Effects of a Mediterranean diet on the development of diabetic complications: A longitudinal study from the nationwide diabetes report of the National Program for Prevention and Control of Diabetes (NPPCD 2016-2020). Maturitas, 2021, 153, 61-67.	2.4	21

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109	Comparison of Lateral Abdominal Muscle Thickness and Cross Sectional Area of Multifidus in Adolescent Soccer Players with and without Low Back Pain: A Case Control Study. Asian Journal of Sports Medicine, 2016, 7, e38318.	0.3	20
110	On hazard ratio estimators by proportional hazards models in matched-pair cohort studies. Emerging Themes in Epidemiology, 2017, 14, 6.	2.7	20
111	Subclinical hypothyroidism and diabetic nephropathy in Iranian patients with type 2 diabetes. Journal of Endocrinological Investigation, 2017, 40, 289-295.	3.3	20
112	Effects of Hypothetical Interventions on Ischemic Stroke Using Parametric G-Formula. Stroke, 2019, 50, 3286-3288.	2.0	20
113	The Risk Factors of Low Back Pain in Female High School Students. Spine, 2019, 44, E357-E365.	2.0	20
114	Are prevalence measures better than incidence measures in sports injury research?. British Journal of Sports Medicine, 2019, 53, 396-397.	6.7	20
115	PIWI-interacting RNAs: new biomarkers for diagnosis and treatment of breast cancer. Cell and Bioscience, 2020, 10, 44.	4.8	20
116	Dry Needling for the Treatment of Tension-Type, Cervicogenic, or Migraine Headaches: A Systematic Review and Meta-Analysis. Physical Therapy, 2021, 101, .	2.4	20
117	Risk factors for amputation in patients with diabetic foot ulcer in southwest Iran: a matched case-control study. Epidemiology and Health, 2015, 37, e2015044.	1.9	19
118	Subgrouping of risky behaviors among Iranian college students: a latent class analysis. Neuropsychiatric Disease and Treatment, 2016, Volume 12, 1809-1816.	2.2	19
119	Reliability and Validity of Athletes Disability Index Questionnaire. Clinical Journal of Sport Medicine, 2018, 28, 159-167.	1.8	19
120	The Implications of Using Lagged and Baseline Exposure Terms in Longitudinal Causal and Regression Models. American Journal of Epidemiology, 2019, 188, 753-759.	3.4	19
121	Morphological changes of the lateral abdominal muscles in adolescent soccer players with low back pain: A prospective cohort study. Journal of Sport and Health Science, 2020, 9, 614-619.	6.5	19
122	Global, regional, and national burden of cancers attributable to tobacco smoking in 204 countries and territories, 1990â€"2019. Cancer Medicine, 2022, 11, 2662-2678.	2.8	19
123	A Subtle Threat to Urban Populations in Developing Countries. Spine, 2016, 41, 618-627.	2.0	18
124	The impact of maternal smoking during pregnancy on childhood asthma: adjusted for exposure misclassification; results from the National Health and Nutrition Examination Survey, 2011â€"2012. Annals of Epidemiology, 2018, 28, 697-703.	1.9	18
125	Increased risk of thromboembolic events in adult congenital heart disease patients with atrial tachyarrhythmias: Bias due to the data sparsity. International Journal of Cardiology, 2017, 239, 20.	1.7	17
126	Was it a good idea to combine the studies? Why clinicians should care about heterogeneity when making decisions based on systematic reviews. British Journal of Sports Medicine, 2019, 53, 399-401.	6.7	17

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127	Effects of whey protein on glycemic control and serum lipoproteins in patients with metabolic syndrome and related conditions: a systematic review and meta-analysis of randomized controlled clinical trials. Lipids in Health and Disease, 2020, 19, 209.	3.0	17
128	Clinical evaluation of efficacy and tolerability of cysteamine 5% cream in comparison with tranexamic acid mesotherapy in subjects with melasma: a single-blind, randomized clinical trial study. Archives of Dermatological Research, 2021, 313, 539-547.	1.9	17
129	Methods matter: population attributable fraction (PAF) in sport and exercise medicine. British Journal of Sports Medicine, 2020, 54, 1049-1054.	6.7	17
130	The potential role of chitosanâ€based nanoparticles as drug delivery systems in pancreatic cancer. IUBMB Life, 2020, 72, 872-883.	3.4	17
131	Assessment of the risk factors associated with multidrug-resistant tuberculosis in Sudan: a case-control study. Epidemiology and Health, 2019, 41, e2019014.	1.9	17
132	Insulin Resistance Associated With Differentiated Thyroid Carcinoma: Penalized Conditional Logistic Regression Analysis of a Matched Case-Control Study Data. International Journal of Endocrinology and Metabolism, 2017, 16, e14545.	1.0	17
133	Statistical Issues in Estimation of Adjusted Risk Ratio in Prospective Studies. Archives of Iranian Medicine, 2015, 18, 713-9.	0.6	17
134	Direct and indirect effects of central and general adiposity on cardiovascular diseases: The Tehran Lipid and Glucose Study. European Journal of Preventive Cardiology, 2018, 25, 1170-1181.	1.8	16
135	Infectious exposure, antibiotic use, and multiple sclerosis: A population-based incident case-control study. Acta Neurologica Scandinavica, 2018, 138, 308-314.	2.1	16
136	The effects of vitamin D supplementation on expanded disability status scale in people with multiple sclerosis: A critical, systematic review and metaanalysis of randomized controlled trials. Clinical Neurology and Neurosurgery, 2019, 187, 105564.	1.4	16
137	The effects of chitosan-based materials on glioma: Recent advances in its applications for diagnosis and treatment. International Journal of Biological Macromolecules, 2021, 168, 124-129.	7.5	16
138	The association between diabetes self-management and microvascular complications in patients with type 2 diabetes. Epidemiology and Health, 2016, 38, e2016004.	1.9	16
139	Misclassification Adjustment of Family History of Breast Cancer in a Case-Control Study: a Bayesian Approach. Asian Pacific Journal of Cancer Prevention, 2016, 16, 8221-8226.	1.2	16
140	Diabetes mellitus risk prediction in the presence of class imbalance using flexible machine learning methods. BMC Medical Informatics and Decision Making, 2022, 22, 36.	3.0	16
141	Causal Effect of Self-esteem on Cigarette Smoking Stages in Adolescents: Coarsened Exact Matching in a Longitudinal Study. Osong Public Health and Research Perspectives, 2016, 7, 341-345.	1.9	15
142	Comparison of the Crossâ€Sectional Area of Longus Colli Muscle Between Patients With Cervical Radicular Pain and Healthy Controls. PM and R, 2017, 9, 120-126.	1.6	15
143	<i>BJSM</i> educational editorials: methods matter. British Journal of Sports Medicine, 2018, 52, 1159-1160.	6.7	15
144	Stress-full life events and multiple sclerosis: A population-based incident case-control study. Multiple Sclerosis and Related Disorders, 2018, 26, 168-172.	2.0	15

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145	Optimal cut-points of different anthropometric indices and their joint effect in prediction of type 2 diabetes: results of a cohort study. BMC Public Health, 2018, 18, 691.	2.9	15
146	Effect of aging, menopause, and age at natural menopause on the trend in body mass index: a 15-year population-based cohort. Fertility and Sterility, 2019, 111, 780-786.	1.0	15
147	Association of extracellular heat shock protein 70 and insulin resistance in type 2 diabetes; independent of obesity and C-reactive protein. Cell Stress and Chaperones, 2019, 24, 69-75.	2.9	15
148	The role of DNA damage response in chemo- and radio-resistance of cancer cells: Can DDR inhibitors sole the problem?. DNA Repair, 2021, 101, 103074.	2.8	15
149	Serum variations of anti-mullerian hormone and total testosterone with aging in healthy adult Iranian men: A population-based study. PLoS ONE, 2017, 12, e0179634.	2.5	15
150	Cauliflower Ear and Skin Infections among Wrestlers in Tehran. Journal of Sports Science and Medicine, 2007, 6, 39-44.	1.6	15
151	Global, regional, and national cancer deaths and disability-adjusted life-years (DALYs) attributable to alcohol consumption in 204 countries and territories, 1990-2019. Cancer, 2022, 128, 1840-1852.	4.1	15
152	Prevalence of Common Postural Disorders Among Academic Dental Staff. Asian Journal of Sports Medicine, 2016, 7, e29631.	0.3	14
153	Smoking and Diabetes Control in Adults With Type 1 and Type 2 Diabetes: A Nationwide Study From the 2018 National Program for Prevention and Control of Diabetes of Iran. Canadian Journal of Diabetes, 2020, 44, 246-252.	0.8	14
154	The role of dietary antioxidant index and index of nutritional quality in MS onset: finding from an Iranian population-based incident case–control study. Nutritional Neuroscience, 2022, 25, 379-386.	3.1	14
155	Incidence, Nature, and Causes of Fractures and Dislocations in Olympic Styles of Wrestling in Iran. Sports Health, 2012, 4, 217-221.	2.7	13
156	Additional Effects of an Individualized Risk Factor–Based Approach on Pain and the Function of Patients With Patellofemoral Pain Syndrome. Clinical Journal of Sport Medicine, 2015, 25, 478-486.	1.8	13
157	Predicting CCHF incidence and its related factors using time-series analysis in the southeast of Iran: comparison of SARIMA and Markov switching models. Epidemiology and Infection, 2015, 143, 839-850.	2.1	13
158	Flexible parametric survival models built on age-specific antimüllerian hormone percentiles are better predictors of menopause. Menopause, 2016, 23, 676-681.	2.0	13
159	Exploring neighborhood inequality in female breast cancer incidence in Tehran using Bayesian spatial models and a spatial scan statistic. Epidemiology and Health, 2017, 39, e2017021.	1.9	13
160	Designing and implementing a curriculum for Sports and Exercise Medicine elective course for undergraduate medical students of Tehran University of Medical Sciences. British Journal of Sports Medicine, 2019, 53, 601-604.	6.7	13
161	Lifetime prevalence and correlates of smoking behavior in Iranian adults' population; a cross-sectional study. BMC Public Health, 2019, 19, 1056.	2.9	13
162	Methods matter: exploring the 'too much, too soon' theory, part 1: causal questions in sports injury research. British Journal of Sports Medicine, 2020, 54, 1119-1122.	6.7	13

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163	Standardization as a Tool for Causal Inference in Medical Research. Archives of Iranian Medicine, 2016, 19, 666-70.	0.6	13
164	*APO A2 -265T*/C Polymorphism Is Associated with Increased Inflammatory Responses in Patients with Type 2 Diabetes Mellitus. Diabetes and Metabolism Journal, 2016, 40, 222.	4.7	12
165	The association between nutritional exposures and metabolic syndrome in the Tehran Lipid and Glucose Study (TLGS): a cohort study. Public Health, 2016, 140, 163-171.	2.9	12
166	Recommendation on unbiased estimation of population attributable fraction calculated in â€œprevalence and risk factors of active pulmonary tuberculosis among elderly people in China: a population based cross-sectional studyâ€ Infectious Diseases of Poverty, 2019, 8, 75.	3.7	12
167	Estimating the avoidable burden and population attributable fraction of human risk factors of road traffic injuries in iran: application of penalization, bias reduction and sparse data analysis. International Journal of Injury Control and Safety Promotion, 2019, 26, 405-411.	2.0	12
168	Estimating Effect of Obesity on Stroke Using Gâ€Estimation: The ARIC study. Obesity, 2019, 27, 304-308.	3.0	12
169	Population attributable fraction of leading non-communicable cardiovascular diseases due to leisure-time physical inactivity: a systematic review. BMJ Open Sport and Exercise Medicine, 2019, 5, e000512.	2.9	12
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