Mahdi Afshari

List of Publications by Year
in descending order

89 papers	3,026 citations	471509 17 h-index	175258 52 g-index
95 all docs	95 docs citations	95 times ranked	6149 citing authors

#	Article	IF	Citations
1	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. JAMA Oncology, 2019, 5, 1749.	7.1	1,691
2	Prevalence of fibromyalgia in general population and patients, a systematic review and meta-analysis. Rheumatology International, 2017, 37, 1527-1539.	3.0	197
3	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. Nature, 2019, 574, 353-358.	27.8	161
4	Inflammasomes and type 2 diabetes: An updated systematic review. Immunology Letters, 2017, 192, 97-103.	2.5	69
5	Family history of diabetes and the risk of gestational diabetes mellitus in Iran: A systematic review and meta-analysis. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2017, 11, S99-S104.	3.6	55
6	Prevalence of Head Lice Infestation and Its Associated Factors among Primary School Students in Iran: A Systematic Review and Meta-analysis. Osong Public Health and Research Perspectives, 2015, 6, 346-356.	1.9	54
7	Meta-analysis of the prevalence of helicobacter pylori infection among children and adults of Iran. International Journal of Preventive Medicine, 2016, 7, 48.	0.4	50
8	Vitamin D and fibromyalgia: a meta-analysis. Korean Journal of Pain, 2017, 30, 250-257.	2.2	38
9	Opium and bladder cancer: A systematic review and meta-analysis of the odds ratios for opium use and the risk of bladder cancer. PLoS ONE, 2017, 12, e0178527.	2.5	38
10	The prevalence of cervical human papillomavirus infection and the most at-risk genotypes among Iranian healthy women: A systematic review and meta-analysis. International Journal of Preventive Medicine, 2016, 7, 70.	0.4	38
11	Effects of opium consumption on coronary artery disease risk factors and oral health: Results of Kerman Coronary Artery Disease Risk factors Study a population-based survey on 5900 subjects aged 15-75 years. International Journal of Preventive Medicine, 2015, 6, 42.	0.4	35
12	Hypertension: diagnosis, control status and its predictors in general population aged between 15 and 75Âyears: a community-based study in southeastern Iran. International Journal of Public Health, 2014, 59, 999-1009.	2.3	28
13	Prevalence of anemia among patients with tuberculosis: A systematic review and meta-analysis. Indian Journal of Tuberculosis, 2019, 66, 299-307.	0.7	26
14	Knowledge, attitude, and practice of pharmacy and medical students regarding self-medication, a study in Zabol University of Medical Sciences; Sistan and Baluchestan province in south-east of Iran. BMC Medical Education, 2021, 21, 49.	2.4	24
15	Efficacy of human papillomavirus l1 protein vaccines (cervarix and gardasil) in reducing the risk of cervical intraepithelial neoplasia: A meta-analysis. International Journal of Preventive Medicine, 2017, 8, 44.	0.4	23
16	Endothelial Nitric Oxide Synthase Glu298Asp Polymorphism as a Risk Factor for Prostate Cancer. International Journal of Biological Markers, 2013, 28, 43-48.	1.8	22
17	Human papillomavirus and breast cancer in Iran: a meta- analysis. Iranian Journal of Basic Medical Sciences, 2016, 19, 231-7.	1.0	21
18	Prevalence of pulp stones: A systematic review and metaâ€analysis. Journal of Evidence-Based Medicine, 2019, 12, 133-139.	2.4	20

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19	Comparing direct, network scale-up, and proxy respondent methods in estimating risky behaviors among collegians. Journal of Substance Use, 2016, 21, 9-13.	0.7	17
20	Prevalence of *Enterobius vermicularis* among Children in Iran: A Systematic Review and Meta-analysis. Osong Public Health and Research Perspectives, 2017, 8, 108-115.	1.9	17
21	The Effect of Self-Management Education by the Teach-Back Method on Uncertainty of Patients with Breast Cancer: a Quasi-Experimental Study. Journal of Cancer Education, 2020, 35, 366-372.	1.3	15
22	Prevalence of smoking in northwest Iran: a meta-analysis. Electronic Physician, 2014, 6, 734-40.	0.2	15
23	Evaluation of the effect of sofosbuvir and daclatasvir in hospitalized COVID-19 patients: a randomized double-blind clinical trial (DISCOVER). Journal of Antimicrobial Chemotherapy, 2022, 77, 758-766.	3.0	15
24	Comparing Seasonal Pattern of Laboratory Confirmed Cases of Pertussis with Clinically Suspected Cases. Osong Public Health and Research Perspectives, 2016, 7, 131-137.	1.9	14
25	Prevalence of metabolic syndrome using international diabetes federation, National Cholesterol Education Panel- Adult Treatment Panel III and Iranian criteria: results of Tabari cohort study. Journal of Diabetes and Metabolic Disorders, 2020, 19, 205-211.	1.9	14
26	Estimating the Annual Risk of Tuberculosis Infection and Disease in Southeast of Iran Using the Bayesian Mixture Method. Iranian Red Crescent Medical Journal, 2014, 16, e15308.	0.5	14
27	Association of Oral Health and Cardiovascular Disease Risk Factors "Results from a Community Based Study on 5900 Adult Subjects". ISRN Cardiology, 2013, 2013, 1-6.	1.6	13
28	Gestational diabetes mellitus in association with macrosomia in Iran: a meta-analysis. Journal of Diabetes and Metabolic Disorders, 2019, 18, 41-50.	1.9	13
29	Vitamin D status and disability among patients with multiple sclerosis: a systematic review and meta-analysis. AIMS Neuroscience, 2021, 8, 239-253.	2.3	12
30	The prevalence of low physical activity in an urban population and its relationship with other cardiovascular risk factors: Findings of a community-based study (KERCADRS) in southeast of Iran. ARYA Atherosclerosis, 2016, 12, 212-219.	0.4	12
31	Tabari Cohort Profile and Preliminary Results in Urban Areas and Mountainous Regions of Mazandaran, Iran. Archives of Iranian Medicine, 2019, 22, 279-285.	0.6	12
32	Genetic Polymorphism of MMP2 Gene and Susceptibility to Prostate Cancer. Archives of Medical Research, 2015, 46, 546-550.	3.3	11
33	Epidemiological and clinical aspects of patients with hydatid cyst in Iran. Journal of Parasitic Diseases, 2017, 41, 356-360.	1.0	11
34	Melasma and thyroid disorders: a systematic review and meta-analysis. International Journal of Dermatology, 2019, 58, 1231-1238.	1.0	10
35	Prevalence of subtypes of multiple sclerosis and the most common clinical symptoms in Iranian patients: A meta-analysis. Clinical and Experimental Neuroimmunology, 2019, 10, 33-40.	1.0	10
36	Oral contraceptives and hypertension in women: results of the enrolment phase of Tabari Cohort Study. BMC Women's Health, 2021, 21, 224.	2.0	10

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37	Effect of occupational exposure to petrol and gasoline components on liver and renal biochemical parameters among gas station attendants, a review and meta-analysis. Reviews on Environmental Health, 2020, 35, 517-530.	2.4	10
38	Estimating the Survival of Patients With Lung Cancer: What Is the Best Statistical Model?. Journal of Preventive Medicine and Public Health, 2019, 52, 140-144.	1.9	9
39	Prevalence of familial multiple sclerosis in Iran: A systematic review and meta-analysis. Iranian Journal of Neurology, 2017, 16, 90-95.	0.5	9
40	Comparing Blood Lead Level among Oral/inhaled Opium Addicts with a Non-addict Control Group in the Southeast of Iran. Addiction and Health, 2016, 8, 235-241.	0.2	9
41	Prevalence of Dyspepsia and its Associated Factors Among the Adult Population in Southeast of Iran in 2010. Iranian Red Crescent Medical Journal, 1970, 16, e14757.	0.5	8
42	Estimating the prevalence of Positive Tuberculin Skin Test Reactions in General Population and High-risk Groups: A Meta-analysis. International Journal of Preventive Medicine, 2017, 8, 97.	0.4	8
43	Association of Angiotensin I Converting Enzyme Polymorphism as Genetic Risk Factor in Benign Prostatic Hyperplasia and Prostate Cancer. Genetic Testing and Molecular Biomarkers, 2012, 16, 770-774.	0.7	7
44	Prevalence of Blindness and Low Vision in Iran: A Systematic Review and Meta-Analysis. Ophthalmic Epidemiology, 2018, 25, 288-296.	1.7	7
45	Prevalence of Multiple Coronary Artery Disease Risk Factors in Kerman: A Population-Based Study in Southeast Iran. Iranian Journal of Medical Sciences, 2018, 43, 140-149.	0.4	7
46	Determinant factors for mortality during treatment among tuberculosis patients: Cox proportional hazards model. Indian Journal of Tuberculosis, 2019, 66, 39-43.	0.7	6
47	Association of common genetic variants of KCNJ11 gene with the risk of type 2 diabetes mellitus. Nucleosides, Nucleotides and Nucleic Acids, 2021, 40, 530-541.	1.1	6
48	Association of XPC Gene Polymorphisms with Prostate Cancer Risk. Clinical Laboratory, 2016, 62, 1009-15.	0.5	6
49	Epidemiological Study of in Children under 14-Years-Old and Dogs in Zabol and Chabahar Districts, Southeast of Iran. Iranian Journal of Parasitology, 2017, 12, 101-107.	0.6	6
50	Prevalence of restless legs syndrome in pregnant women: a meta-analysis. Sleep and Biological Rhythms, 2018, 16, 3-10.	1.0	5
51	Association of eNOS and ACE gene polymorphisms as a genetic risk factor in gestational diabetes in Iranian women. Journal of Diabetes and Metabolic Disorders, 2018, 17, 123-127.	1.9	5
52	The impact of diabetics and smoking on gender differences of smear positive pulmonary tuberculosis incidence. Indian Journal of Tuberculosis, 2019, 66, 353-357.	0.7	5
53	KCNQ1 common genetic variant and type 2 diabetes mellitus risk. Journal of Diabetes and Metabolic Disorders, 2020, 19, 47-51.	1.9	5
54	Severity and mortality of COVID-19 infection in HIV-infected individuals: Preliminary findings from Iran. Medical Journal of the Islamic Republic of Iran, 2021, 35, 33.	0.9	5

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55	The role of the PPARG (Pro12Ala) common genetic variant on type 2 diabetes mellitus risk. Journal of Diabetes and Metabolic Disorders, 2021, 20, 1385-1390.	1.9	5
56	Seroprevalence of Toxoplasma gondii infection among Iranian pregnant women: a systematic review and meta-analysis. Eastern Mediterranean Health Journal, 2018, 24, 488-496.	0.8	5
57	Individual Patient Data Meta-Analysis of the Smoking Prevalence in Mazandaran Province of Iran. Iranian Red Crescent Medical Journal, 2015, 17, e10294.	0.5	5
58	Methadone Replacement Therapy and Sexual Disorders among Opium Dependent Iranian Men: A Meta-Analysis Study. Addiction and Health, 2017, 9, 1-10.	0.2	5
59	Association Analysis of the HNF4A Common Genetic Variants with Type 2 Diabetes Mellitus Risk. International Journal of Molecular and Cellular Medicine, 2019, 8, 56-62.	1.1	5
60	Kallikarein‐related peptidase 3 common genetic variant and the risk of prostate cancer. Journal of Cellular Biochemistry, 2019, 120, 14822-14830.	2.6	4
61	Prevalence of pediculosis and its related factors among primary school girls in the north of Iran. International Journal of Adolescent Medicine and Health, 2021, 33, .	1.3	4
62	Association between liver enzymes and metabolic syndrome: results of the enrollment phase of Tabari cohort. Irish Journal of Medical Science, 2022, 191, 1201-1208.	1.5	4
63	Comparison Between Sublingual and Vaginal Route of Misoprostol in Management of First Trimester Miscarriage Missing. Materia Socio-medica, 2016, 28, 271.	0.7	4
64	The prevalence of herpes simplex virus type 1 and 2 infection in Iran: A meta-analysis. International Journal of Reproductive BioMedicine, 2016, 14, 615-624.	0.9	4
65	Statistical study of eolian sediment distribution risk in human ecosystems on the health of respiratory system and the eyes of inhabitants of Sistan, East Iran. Arabian Journal of Geosciences, 2019, 12, 1.	1.3	3
66	Crude and standardized prevalences of cataract and related factors in the elderly people in Northern Iran. Therapeutic Advances in Ophthalmology, 2019, 11, 251584141983533.	1.4	3
67	A pharmacogenetic pilot study of CYP2C9 common genetic variant and sulfonylureas therapeutic response in type 2 diabetes mellitus patients. Journal of Diabetes and Metabolic Disorders, 2021, 20, 1513-1519.	1.9	3
68	Estimating Tuberculin Skin Test Reactions among Children and Teenagers Who Received the Bacillus Calmette-Guerin Vaccination at Birth: A Meta-analysis. Osong Public Health and Research Perspectives, 2017, 8, 3-10.	1.9	3
69	Efficacy of L1 Protein Vaccines Against Cervical and Vaginal Cancer: A Systematic Review and Meta-Analysis. Iranian Red Crescent Medical Journal, 2016, 19, .	0.5	3
70	The effect of occupational exposure to petrol on pulmonary function parameters: a review and meta-analysis. Reviews on Environmental Health, 2019, 34, 377-390.	2.4	2
71	Prevalence of BRAF gene mutation in samples of primary and metastatic colorectal cancer: A meta‐analysis. European Journal of Cancer Care, 2019, 28, e13160.	1.5	2
72	MTNR1B common genetic variant is associated with type 2 diabetes mellitus risk. Gene Reports, 2020, 20, 100695.	0.8	2

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73	Competing Risk Analyses of Patients with End-Stage Renal Disease. Electronic Physician, 2015, 7, 1458-1463.	0.2	2
74	Enrolment Phase Results of the Tabari Cohort Study: Comparing Family History, Lipids and Anthropometric Profiles Among Diabetic Patients. Osong Public Health and Research Perspectives, 2019, 10, 289-294.	1.9	2
75	Appraisal of Access to Dental Services in South East of Iran Using Five as Model. Materia Socio-medica, 2016, 28, 196.	0.7	2
76	Genetic Polymorphism of Mismatch Repair Genes and Susceptibility to Prostate Cancer. Urology Journal, 2020, 17, 271-275.	0.4	2
77	Association analysis of HHEX gene variant with type 2 diabetes risk. International Journal of Diabetes in Developing Countries, 2021, 41, 43-47.	0.8	1
78	The Prevalence of Absolute and Functional Iron Deficiency Anemia in New Cases of Smear-positive Pulmonary Tuberculosis and Their Sputum Conversion Rate at the End of Intensive Tuberculosis Treatment Phase. Prague Medical Report, 2020, 121, 35-41.	0.8	1
79	Clinical and Epidemiological Aspects of Multiple Sclerosis in Children. Iranian Journal of Child Neurology, 2017, 11, 37-43.	0.3	1
80	Elevated serum lead levels in neonates born to mothers suffering from opiate use disorder. Wiener Medizinische Wochenschrift, 2022, , 1.	1.1	1
81	Prevalence of Enterobius vermicularis Among Children in Kindergartens and Primary Schools in Iran: A Systematic Review and Meta-Analysis. Osong Public Health and Research Perspectives, 2016, , .	1.9	0
82	Factors associated with delay in diagnosis among tuberculosis patients in the north of Iran. Medical Journal of Indonesia, 2021, 30, 60-5.	0.5	0
83	Effectiveness of Surveillance System in Detection of Tuberculosis in Sistan Region: What Is the Priority?. International Journal of Basic Science in Medicine, 2018, 3, 51-52.	0.3	0
84	Cholelithiasis in Thalassemia Major Patients: A Report from the South-East of Iran. International Journal of Hematology-Oncology and Stem Cell Research, 2018, 12, 117-122.	0.3	0
85	Treatment default and its related factors among tuberculosis patients, a case-control study in Iran. GMS Hygiene and Infection Control, 2020, 15, Doc33.	0.3	0
86	Influence of cytotoxic T lymphocyte antigen 4 genetic variants on acute rejection in kidney transplant patients: precision medicine perspective. Journal of Diabetes and Metabolic Disorders, 0, , 1.	1.9	0
87	Effects of the TCF7L2 and KCNQ1 common variant on sulfonylurea response in type 2 diabetes mellitus patients: a preliminary pharmacogenetic study. Journal of Diabetes and Metabolic Disorders, 0, , 1.	1.9	0
88	Platelet Count Applicability in Predicting the Degree of ST-Segment Depression and Coronary Flow Rate in Acute Myocardial Infarction Patients. International Journal of Basic Science in Medicine, 2020, 5, 114-117.	0.3	0
89	Sleep profile status based on substance use, lipids and demographic variables in Tabari cohort study. Sleep Medicine: X, 2022, 4, 100048.	1.5	0