

Reza Alizadeh-Navaei

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

28,134
citations

201674

27
h-index

34986

98
g-index

133
all docs

133
docs citations

133
times ranked

47996
citing authors

#	ARTICLE	IF	CITATIONS
1	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1211-1259.	13.7	5,578
2	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1736-1788.	13.7	4,989
3	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1151-1210.	13.7	3,565
4	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1923-1994.	13.7	3,269
5	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1859-1922.	13.7	2,123
6	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1345-1422.	13.7	1,879
7	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1260-1344.	13.7	1,589
8	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 2016. <i>JAMA Oncology</i> , 2018, 4, 1553.	7.1	1,260
9	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1084-1150.	13.7	573
10	Systematic review with meta-analysis: the worldwide prevalence of <i>Helicobacter pylori</i> infection. <i>Alimentary Pharmacology and Therapeutics</i> , 2018, 47, 868-876.	3.7	497
11	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990â€“2015: a novel analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017, 390, 231-266.	13.7	480
12	Population and fertility by age and sex for 195 countries and territories, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1995-2051.	13.7	294
13	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1423-1459.	13.7	284
14	Evolution and patterns of global health financing 1995â€“2014: development assistance for health, and government, prepaid private, and out-of-pocket health spending in 184 countries. <i>Lancet, The</i> , 2017, 389, 1981-2004.	13.7	204
15	Future and potential spending on health 2015â€“40: development assistance for health, and government, prepaid private, and out-of-pocket health spending in 184 countries. <i>Lancet, The</i> , 2017, 389, 2005-2030.	13.7	163
16	Cardiovascular diseases burden in COVID-19: Systematic review and meta-analysis. <i>American Journal of Emergency Medicine</i> , 2021, 46, 382-391.	1.6	84
17	Investigation of the effect of ginger on the lipid levels. A double blind controlled clinical trial. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2008, 29, 1280-4.	1.1	80
18	Cytotoxic and apoptogenic effect of hypericin, the bioactive component of <i>Hypericum perforatum</i> on the MCF-7 human breast cancer cell line. <i>Cancer Cell International</i> , 2015, 16, 3.	4.1	73

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19	The role of vitamin D in the age of COVID-19: A systematic review and meta-analysis. <i>International Journal of Clinical Practice</i> , 2021, 75, e14675.	1.7	68
20	Anxiety and Depression in Health Workers and General Population During COVID-19 in IRAN: A Cross-sectional Study. <i>Neuropsychopharmacology Reports</i> , 2021, 41, 40-49.	2.3	52
21	Relationship between blood group and risk of infection and death in COVID-19: a live meta-analysis. <i>New Microbes and New Infections</i> , 2020, 37, 100743.	1.6	50
22	Sofosbuvir and daclatasvir for the treatment of COVID-19 outpatients: a double-blind, randomized controlled trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 753-757.	3.0	50
23	Side effects and Immunogenicity following administration of the Sputnik V COVID-19 vaccine in health care workers in Iran. <i>Scientific Reports</i> , 2021, 11, 21464.	3.3	48
24	Melatonin effects on sleep quality and outcomes of COVID-19 patients: An open-label, randomized, controlled trial. <i>Journal of Medical Virology</i> , 2022, 94, 263-271.	5.0	45
25	Promoter methylation analysis of WNT/ β -catenin pathway regulators and its association with expression of DNMT1 enzyme in colorectal cancer. <i>Journal of Biomedical Science</i> , 2014, 21, 73.	7.0	38
26	Epidemiological features of nosocomial candidaemia in neonates, infants and children: A multicentre study in Iran. <i>Mycoses</i> , 2020, 63, 382-394.	4.0	34
27	Febuxostat therapy in outpatients with suspected COVID-19: A clinical trial. <i>International Journal of Clinical Practice</i> , 2020, 74, e13600.	1.7	31
28	Efficacy of probiotic use in acute rotavirus diarrhea in children: A systematic review and meta-analysis. <i>Caspian Journal of Internal Medicine</i> , 2015, 6, 187-95.	0.2	28
29	The potential risk of toxoplasmosis for traffic accidents: A systematic review and meta-analysis. <i>Experimental Parasitology</i> , 2018, 191, 19-24.	1.2	26
30	Asymmetric and symmetric dimethylarginine concentration as an indicator of cardiovascular diseases in rheumatoid arthritis patients: a systematic review and meta-analysis of case-control studies. <i>Clinical Rheumatology</i> , 2020, 39, 127-134.	2.2	24
31	Corticosteroids in idiopathic granulomatous mastitis: a systematic review and meta-analysis. <i>Surgery Today</i> , 2021, 51, 1897-1905.	1.5	23
32	A systematic review and meta-analysis of seroprevalence of varicella zoster virus: A nationwide population-based study. <i>Journal of Clinical Virology</i> , 2017, 87, 49-59.	3.1	21
33	Opium use and the risk of head and neck squamous cell carcinoma. <i>International Journal of Cancer</i> , 2021, 148, 1066-1076.	5.1	21
34	Immune-related adverse events (irAEs) in ankylosing spondylitis (AS) patients treated with interleukin (IL)-17 inhibitors: a systematic review and meta-analysis. <i>Inflammopharmacology</i> , 2022, 30, 435-451.	3.9	20
35	Diagnostic value of serum HER2 levels in breast cancer: a systematic review and meta-analysis. <i>BMC Cancer</i> , 2020, 20, 1049.	2.6	19
36	Breast cancer risk factors in Iran: a systematic review & meta-analysis. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2020, 41, .	0.7	19

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37	Opium Addiction and COVID-19: Truth or False Beliefs. Iranian Journal of Psychiatry and Behavioral Sciences, 2020, 14, .	0.4	19
38	Effects of coenzyme Q10 supplementation on inflammation, angiogenesis, and oxidative stress in breast cancer patients: a systematic review and meta-analysis of randomized controlled- trials. Inflammopharmacology, 2021, 29, 579-593.	3.9	17
39	The Iranian Study of Opium and Cancer (IROPICAN): Rationale, Design, and Initial Findings. Archives of Iranian Medicine, 2021, 24, 167-176.	0.6	16
40	Comparison of in Vitro Cytotoxicity and Apoptogenic Activity of Magnesium Chloride and Cisplatin as Conventional Chemotherapeutic Agents in the MCF-7 Cell Line. Asian Pacific Journal of Cancer Prevention, 2016, 17, 131-134.	1.2	16
41	Association Between Ghrelin Gene (Leu72Met) Polymorphism and Ghrelin Serum Level with Coronary Artery Diseases. DNA and Cell Biology, 2014, 33, 95-101.	1.9	15
42	Neutrophil-to-Lymphocyte and Platelet-to-Lymphocyte Ratios in COVID-19 Patients and Control Group and Relationship with Disease Prognosis. Caspian Journal of Internal Medicine, 2020, 11, 531-535.	0.2	15
43	Overexpression of chemokine receptor CXCR4 predicts lymph node metastatic risk in patients with melanoma: A systematic review and meta-analysis. Cytokine, 2021, 148, 155691.	3.2	14
44	Normal values of neutrophil-to-lymphocyte ratio, lymphocyte-to-monocyte ratio and platelet-to-lymphocyte ratio among Iranian population: Results of Tabari cohort. Caspian Journal of Internal Medicine, 2019, 10, 320-325.	0.2	14
45	Association between polymorphisms of cytokine genes and brucellosis: A comprehensive systematic review and meta-analysis. Cytokine, 2020, 127, 154949.	3.2	13
46	High-resolution computed tomography finding in 552 patients with symptomatic COVID-19: first report from north of Iran. Emergency Radiology, 2020, 27, 633-639.	1.8	13
47	Incidence of Leptospirosis in Mazandaran Province, North of Iran: A One Year Survey. Pakistan Journal of Biological Sciences, 2009, 12, 1330-1333.	0.5	13
48	Data supporting the design and evaluation of a universal primer pair for pseudogene-free amplification of HPRT1 in real-time PCR. Data in Brief, 2015, 4, 384-389.	1.0	12
49	Levetiracetam in genetic generalized epilepsy: A prospective unblinded active-controlled trial. Epilepsy Research, 2019, 157, 106214.	1.6	12
50	The risk of malignancies in patients receiving hematopoietic stem cell transplantation: a systematic review and meta-analysis. Clinical and Translational Oncology, 2020, 22, 1825-1837.	2.4	12
51	The Role of Hydroxychloroquine in COVID-19 Treatment: A Systematic Review and Meta-Analysis. Annals of the Academy of Medicine, Singapore, 2020, , .	0.4	12
52	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
53	Pseudogene-free amplification of HPRT1 in quantitative reverse transcriptase polymerase chain reaction. Analytical Biochemistry, 2015, 485, 46-48.	2.4	10
54	Neopterin serum level does not reflect the disease activity in rheumatoid arthritis: A systematic review and meta-analysis. IUBMB Life, 2020, 72, 2563-2571.	3.4	10

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55	Oral contraceptives and hypertension in women: results of the enrolment phase of Tabari Cohort Study. <i>BMC Women's Health</i> , 2021, 21, 224.	2.0	10
56	Prevalence, awareness, treatment, and control of hypertension based on ACC/AHA versus JNC7 guidelines in the PERSIAN cohort study. <i>Scientific Reports</i> , 2022, 12, 4057.	3.3	10
57	Prevalence of Birth Defects in Iran: A Systematic Review and Meta-Analysis. <i>Archives of Iranian Medicine</i> , 2017, 20, 376-385.	0.6	10
58	Detection of human papillomavirus DNA in gastric carcinoma specimens in a high-risk region of Iran. <i>Biomedical Reports</i> , 2016, 5, 371-375.	2.0	9
59	Lymphopenia and lung complications in patients with coronavirus disease 2019 (COVID-19): A retrospective study based on clinical data. <i>Journal of Medical Virology</i> , 2021, 93, 5425-5431.	5.0	9
60	Estimating the Survival of Patients With Lung Cancer: What Is the Best Statistical Model?. <i>Journal of Preventive Medicine and Public Health</i> , 2019, 52, 140-144.	1.9	9
61	The Role of Hydroxychloroquine in COVID-19 Treatment: A Systematic Review and Meta-Analysis. <i>Annals of the Academy of Medicine, Singapore</i> , 2020, 49, .	0.4	9
62	Levels of Blood Biomarkers among Patients with Myocardial Infarction in Comparison to Control Group. <i>Ethiopian Journal of Health Sciences</i> , 2020, 30, 5-12.	0.4	9
63	Naringenin induces intrinsic and extrinsic apoptotic signaling pathways in cancer cells: A systematic review and meta-analysis of in vitro and in vivo data. <i>Nutrition Research</i> , 2022, 105, 33-52.	2.9	9
64	Role of HER2 in Brain Metastasis of Breast Cancer: a Systematic Review and Meta-Analysis. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 1431-1434.	1.2	8
65	Opium use and risk of bladder cancer: a multi-centre case-referent study in Iran. <i>International Journal of Epidemiology</i> , 2022, 51, 830-838.	1.9	8
66	Association of P53 gene polymorphism with gastric cancer in Northern Iran as a high-risk region. <i>Biomedical Reports</i> , 2018, 8, 433-438.	2.0	7
67	Determining Serum Levels of IL-10 and IL-17 in Patients with Low Back Pain Caused by Lumbar Disc Degeneration. <i>Infectious Disorders - Drug Targets</i> , 2021, 21, e270421185135.	0.8	7
68	<i>Helicobacter pylori</i> Infection and Non-alcoholic Fatty Liver Disease: A Systematic Review and Meta-Analysis. , 2022, 33, 171-181.		7
69	Efficacy of mesenchymal stem cell therapy on glucose levels in type 2 diabetes mellitus: A systematic review and meta-analysis. <i>Journal of Diabetes Investigation</i> , 2021, 12, 803-810.	2.4	6
70	Gene susceptibility in Iranian asthmatic patients: A narrative review. <i>Annals of Medical and Health Sciences Research</i> , 2014, 4, 837.	0.8	6
71	IgE level in newborn umbilical cord and its relationship with some maternal factors. <i>Clinical and Molecular Allergy</i> , 2019, 17, 11.	1.8	5
72	The Association Between Low Levels of Vitamin D and Clinical Outcomes in Critically-Ill Children: A Systematic Review and Meta-Analysis. <i>Fetal and Pediatric Pathology</i> , 2020, 39, 503-517.	0.7	5

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73	The comparison of serum interleukin-6 of mothers in vaginal and elective cesarean delivery. <i>Caspian Journal of Internal Medicine</i> , 2014, 5, 223-6.	0.2	5
74	Prevalence of influenza A/H3N2 virus in northern Iran from 2011 to 2013. <i>Caspian Journal of Internal Medicine</i> , 2015, 6, 116-9.	0.2	5
75	Effects of Novel versus Conventional Porcelain Surface Treatments on Shear Bond Strength of Orthodontic Brackets: A Systematic Review and Meta-Analysis. <i>BioMed Research International</i> , 2022, 2022, 1-34.	1.9	5
76	Effects of Vitamin E on Doxorubicin Cytotoxicity in Human Breast Cancer Cells in Vitro. <i>Asian Pacific Journal of Cancer Prevention</i> , 2022, 23, 201-205.	1.2	5
77	TP53 single nucleotide polymorphism (rs1042522) in Iranian patients with coronary artery disease. <i>Biomedical Reports</i> , 2018, 9, 259-265.	2.0	4
78	Association between liver enzymes and metabolic syndrome: results of the enrollment phase of Tabari cohort. <i>Irish Journal of Medical Science</i> , 2022, 191, 1201-1208.	1.5	4
79	Overexpression of cancer stem cell marker Lgr5 in colorectal cancer patients and association with clinicopathological findings. <i>Caspian Journal of Internal Medicine</i> , 2019, 10, 412-416.	0.2	4
80	Human papillomavirus and gastrointestinal cancer in Iranian population: A systematic review and meta-analysis. <i>Caspian Journal of Internal Medicine</i> , 2017, 8, 67-85.	0.2	4
81	Emotional Intelligence Training for Reducing Illicit Drug Use Potential among Iranian Nurses: A Pilot Study. <i>Iranian Journal of Psychiatry and Behavioral Sciences</i> , 2017, 11, .	0.4	4
82	The effects of apigenin administration on the inhibition of inflammatory responses and oxidative stress in the lung injury models: a systematic review and meta-analysis of preclinical evidence. <i>Inflammopharmacology</i> , 2022, 30, 1259-1276.	3.9	4
83	VERO Stable Cell Lines Expressing Full-Length Human Epidermal Growth Factor Receptors 2 and 3: Platforms for Subtractive Phage Display. <i>DNA and Cell Biology</i> , 2015, 34, 573-578.	1.9	3
84	Comparison of leucine-rich repeat-containing G protein-coupled receptor 5 expression in different cancer and normal cell lines. <i>Biomedical Reports</i> , 2016, 5, 130-132.	2.0	3
85	Reply to: "The risk of malignancies in patients receiving hematopoietic stem cell transplantation: a systematic review and meta-analysis". <i>Clinical and Translational Oncology</i> , 2020, 22, 1908-1908.	2.4	3
86	Effect of First Line Gastric Cancer Chemotherapy Regime on the AGS Cell Line - MTT Assay Results. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 131-133.	1.2	3
87	The Relation between Iranian Medical Science Research in PubMed and Burden of Disease. <i>Acta Informatica Medica</i> , 2016, 24, 271.	1.1	3
88	Prevalence of BRAF gene mutation in samples of primary and metastatic colorectal cancer: A meta-analysis. <i>European Journal of Cancer Care</i> , 2019, 28, e13160.	1.5	2
89	Serum mannan-binding lectin in patients with pulmonary tuberculosis: Its lack of a relationship to the disease and response to treatment. <i>Medical Journal of the Islamic Republic of Iran</i> , 2017, 31, 379-382.	0.9	2
90	Association between pre-chemotherapy serum levels of vitamin D and clinicopathologic findings in gastric cancer. <i>Caspian Journal of Internal Medicine</i> , 2020, 11, 290-294.	0.2	2

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91	Epidemiology of female reproductive cancers in Mazandaran Province (Northern Iran): Results of the Mazandaran population-based cancer registry. <i>Clinical Cancer Investigation Journal</i> , 2018, 7, 87.	0.9	2
92	Incidence and epidemiology of urologic cancers in North of Iran. <i>Clinical Cancer Investigation Journal</i> , 2018, 7, 217.	0.9	2
93	Cancer incidence and mortality pattern in Eastern Mediterranean Regional Office Countries and its association with the human development index. <i>Clinical Cancer Investigation Journal</i> , 2019, 8, 15.	0.9	2
94	Association between White Blood Cells Count and Diabetes Mellitus in Tabari Cohort Study: A Case-Control Study. <i>International Journal of Preventive Medicine</i> , 2021, 12, 121.	0.4	2
95	Suppression of Obsessive-Compulsive Symptoms after Head Trauma. <i>Case Reports in Medicine</i> , 2012, 2012, 1-3.	0.7	1
96	Diagnostic value of serum HER-2 level in compression with tissue HER-2 in breast cancer: A systematic review and meta-analysis. <i>Annals of Oncology</i> , 2019, 30, ix6.	1.2	1
97	Laboratory Abnormalities in Patients with COVID-19 in Mazandaran Province, Iran. <i>Iranian Red Crescent Medical Journal</i> , 2020, 22, .	0.5	1
98	Comparison of early and late intravenous gamma globulin treatment of Kawasaki disease on fever and cardiovascular complications. <i>Caspian Journal of Internal Medicine</i> , 2016, 7, 211-216.	0.2	1
99	The Interrelationship between Liver Function Test and the Coronavirus Disease 2019: A Systematic Review and Meta-Analysis. <i>Iranian Journal of Medical Sciences</i> , 2021, 46, 237-255.	0.4	1
100	Diagnostic Value of Intraoperative Frozen Section in Breast-Conserving Surgery: A Systematic Review and Meta-analysis. <i>International Journal of Cancer Management</i> , 2021, 14, .	0.4	1
101	Seroprevalence and geographical distribution of hepatitis C virus in Iranian patients with thalassemia: a systematic review and meta-analysis. <i>Journal of Laboratory Medicine</i> , 2019, 43, 45-55.	1.1	0
102	Genetic Polymorphisms of Cytotoxic Tâ€Lymphocyte Antigen 4 (CTLAâ€4) and clinical outcomes postâ€allogeneic hematopoietic stem cell transplantation: A systematic review and metaâ€analysis. <i>Clinical Transplantation</i> , 2021, 35, e14364.	1.6	0
103	Evaluating General Dental Practitionersâ€™ Knowledge About Appropriate Timing of Orthodontic Treatment in the North of Iran. <i>Iranian Journal of Orthodontics</i> , 2021, 15, .	0.1	0
104	Chrelin gene polymorphism (Arg51Gln) is not associated with coronary artery disease. , 2016, 72, .		0
105	A Genetic Association Study of MTHFR C677T Polymorphism with Risk of Metabolic Syndrome: A Systematic Review and Meta-Analysis. , 0, 8, 1472.		0
106	Safety Profile of Using Ciprofloxacin in Paediatrics: A Systematic Review and Meta-Analysis. <i>Journal of Pediatrics Review</i> , 0, , 129-140.	0.3	0
107	Diagnostic value of serum lactate as a predictor and early outcome in multiple trauma patients. <i>Chirurgia (Turin)</i> , 2019, 32, .	0.1	0
108	Evaluation of subacute subarachnoid haemorrhage detection using a magnetic resonance imaging		

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109	Expression Analysis of Fyn and Bat3 Signal Transduction Molecules in Patients with Chronic Lymphocytic Leukemia. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 2615-2621.	1.2	0
110	A Genetic Association Study of C677T Polymorphism with Risk of Metabolic Syndrome: A Systematic Review and Meta-Analysis. <i>Galen</i> , 2019, 8, e1472.	0.6	0
111	Transcription Factor Assay of Peripheral Blood T cells in Different Groups of Rheumatoid Arthritis Patients. <i>Research in Molecular Medicine</i> , 2020, 8, 153-162.	0.2	0
112	Reply to: Improving the Quality of the Reporting of Systematic Reviews and Meta-analyses. <i>Archives of Iranian Medicine</i> , 2018, 21, 184.	0.6	0
113	Role of Frizzled receptor expression on patients' survival with gastrointestinal cancers: A systematic review with meta-analysis.. <i>Caspian Journal of Internal Medicine</i> , 2022, 13, 1-9.	0.2	0
114	A 47-year-old man with rare serous cyst adenocarcinoma of the testis. <i>Journal of Cancer Research and Therapeutics</i> , 2022, 18, 301.	0.9	0
115	Sleep profile status based on substance use, lipids and demographic variables in Tabari cohort study. <i>Sleep Medicine: X</i> , 2022, 4, 100048.	1.5	0