Masoud Foroutan

List of Publications by Year
in descending order

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109 papers	21,224 citations	71061 41 h-index	29127 104 g-index
111 all docs	111 docs citations	111 times ranked	21388 citing authors

#	Article	IF	Citations
1	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1204-1222.	6.3	7,664
2	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1223-1249.	6.3	3,928
3	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.	3.4	1,691
4	Prevalence and attributable health burden of chronic respiratory diseases, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet Respiratory Medicine,the, 2020, 8, 585-596.	5.2	1,049
5	Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019. JAMA Oncology, 2022, 8, 420.	3.4	719
6	Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990â€“2019: a systematic analysis from the Global Burden of Disease Study 2019. Lancet, The, 2021, 397, 2337-2360.	6.3	609
7	The global, regional, and national burden of stomach cancer in 195 countries, 1990â€“2017: a systematic analysis for the Global Burden of Disease study 2017. The Lancet Gastroenterology and Hepatology, 2020, 5, 42-54.	3.7	390
8	The global, regional, and national burden of pancreatic cancer and its attributable risk factors in 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. The Lancet Gastroenterology and Hepatology, 2019, 4, 934-947.	3.7	372
9	Global, regional, and national incidence, prevalence, and mortality of HIV, 1980â€“2017, and forecasts to 2030, for 195 countries and territories: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors Study 2017. Lancet HIV,the, 2019, 6, e831-e859.	2.1	341
10	Five insights from the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1135-1159.	6.3	335
11	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1250-1284.	6.3	330
12	The global, regional, and national burden of colorectal cancer and its attributable risk factors in 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. The Lancet Gastroenterology and Hepatology, 2019, 4, 913-933.	3.7	259
13	Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. Lancet, The, 2021, 398, 870-905.	6.3	229
14	Global, regional, and national burden of colorectal cancer and its risk factors, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. The Lancet Gastroenterology and Hepatology, 2022, 7, 627-647.	3.7	177
15	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. Nature, 2019, 574, 353-358.	13.7	161
16	Health system performance in Iran: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2022, 399, 1625-1645.	6.3	119
17	Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017. Injury Prevention, 2020, 26, i96-i114.	1.2	103
18	The global distribution of lymphatic filariasis, 2000â€“18: a geospatial analysis. The Lancet Global Health, 2020, 8, e1186-e1194.	2.9	98

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19	Toxoplasmosis in Blood Donors: A Systematic Review and Meta-Analysis. Transfusion Medicine Reviews, 2016, 30, 116-122.	0.9	97
20	Global prevalence of latent toxoplasmosis in pregnant women: a systematic review and meta-analysis. Clinical Microbiology and Infection, 2020, 26, 673-683.	2.8	94
21	Global, regional, and national mortality among young people aged 10â€“24 years, 1950â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2021, 398, 1593-1618.	6.3	92
22	Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000â€“17. The Lancet Global Health, 2020, 8, e1162-e1185.	2.9	91
23	Measuring the availability of human resources for health and its relationship to universal health coverage for 204 countries and territories from 1990 to 2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2022, 399, 2129-2154.	6.3	91
24	The global burden of adolescent and young adult cancer in 2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet Oncology, The, 2022, 23, 27-52.	5.1	90
25	Mapping subnational HIV mortality in six Latin American countries with incomplete vital registration systems. BMC Medicine, 2021, 19, 4.	2.3	78
26	Acute Toxoplasma infection in pregnant women worldwide: AÂsystematic review and meta-analysis. PLoS Neglected Tropical Diseases, 2019, 13, e0007807.	1.3	76
27	Seroprevalence of Toxoplasma gondii in the Iranian pregnant women: A systematic review and meta -analysis. Acta Tropica, 2016, 158, 160-169.	0.9	72
28	The global seroprevalence of Toxoplasma gondii in pigs: A systematic review and meta-analysis. Veterinary Parasitology, 2019, 269, 42-52.	0.7	72
29	Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000â€“17: analysis for the Global Burden of Disease Study 2017. Lancet, The, 2020, 395, 1779-1801.	6.3	72
30	Toxocara spp. infection and risk of childhood asthma: A systematic review and meta-analysis. Acta Tropica, 2018, 182, 298-304.	0.9	71
31	Mapping routine measles vaccination in low- and middle-income countries. Nature, 2021, 589, 415-419.	13.7	71
32	Anemia prevalence in women of reproductive age in low- and middle-income countries between 2000 and 2018. Nature Medicine, 2021, 27, 1761-1782.	15.2	60
33	Echinococcus granulosus genotypes in Iran: a systematic review. Journal of Helminthology, 2019, 93, 131-138.	0.4	57
34	Global, regional, and national sex-specific burden and control of the HIV epidemic, 1990â€“2019, for 204 countries and territories: the Global Burden of Diseases Study 2019. Lancet HIV,the, 2021, 8, e633-e651.	2.1	56
35	Vaccination with a novel multi-epitope ROP8 DNA vaccine against acute Toxoplasma gondii infection induces strong B and T cell responses in mice. Comparative Immunology, Microbiology and Infectious Diseases, 2020, 69, 101413.	0.7	53
36	Global, regional, and national sex differences in the global burden of tuberculosis by HIV status, 1990â€“2019: results from the Global Burden of Disease Study 2019. Lancet Infectious Diseases, The, 2022, 22, 222-241.	4.6	53

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37	Prevalence of cystic echinococcosis in Iran: a systematic review and meta-analysis. Journal of Helminthology, 2018, 92, 260-268.	0.4	51
38	Prevalence of Toxocara and Toxascaris infection among human and animals in Iran with meta-analysis approach. BMC Infectious Diseases, 2020, 20, 20.	1.3	48
39	Is chronic toxoplasmosis a risk factor for diabetes mellitus? A systematic review and meta-analysis of caseâ€“control studies. Brazilian Journal of Infectious Diseases, 2016, 20, 605-609.	0.3	47
40	PCR-based molecular characterization of Blastocystis hominis subtypes in southwest of Iran. Journal of Infection and Public Health, 2018, 11, 43-47.	1.9	47
41	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. Nature Medicine, 2020, 26, 750-759.	15.2	47
42	Estimating global injuries morbidity and mortality: methods and data used in the Global Burden of Disease 2017 study. Injury Prevention, 2020, 26, i125-i153.	1.2	44
43	Bioinformatics analysis of ROP8 protein to improve vaccine design against Toxoplasma gondii. Infection, Genetics and Evolution, 2018, 62, 193-204.	1.0	43
44	A systematic review and meta-analysis of the prevalence of toxoplasmosis in hemodialysis patients in Iran. Epidemiology and Health, 2018, 40, e2018016.	0.8	40
45	Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990â€“2019: a systematic analysis from the Global Burden of Disease Study 2019. Lancet Public Health, The, 2021, 6, e482-e499.	4.7	38
46	Blastocystis and irritable bowel syndrome: Frequency and subtypes from Iranian patients. Parasitology International, 2017, 66, 142-145.	0.6	37
47	Rhoptry antigens asToxoplasma gondiivaccine target. Clinical and Experimental Vaccine Research, 2019, 8, 4.	1.1	37
48	Antileishmanial and Immunomodulatory Activity ofAllium sativum(Garlic). Journal of Evidence-Based Complementary & Alternative Medicine, 2017, 22, 141-155.	1.5	35
49	Adolescent transport and unintentional injuries: a systematic analysis using the Global Burden of Disease Study 2019. Lancet Public Health, The, 2022, 7, e657-e669.	4.7	34
50	Toxoplasmosis in rodents: A systematic review and meta-analysis in Iran. Journal of Infection and Public Health, 2017, 10, 487-493.	1.9	33
51	Subnational mapping of HIV incidence and mortality among individuals aged 15â€“49 years in sub-Saharan Africa, 2000â€“18: a modelling study. Lancet HIV,the, 2021, 8, e363-e375.	2.1	32
52	Seroprevalence of toxoplasmosis in diabetic pregnant women in southwestern of Iran. Journal of Parasitic Diseases, 2016, 40, 1586-1589.	0.4	31
53	Recent progress in microneme-based vaccines development againstToxoplasma gondii. Clinical and Experimental Vaccine Research, 2018, 7, 93.	1.1	30
54	Prevalence of Leishmania species in rodents: A systematic review and meta-analysis in Iran. Acta Tropica, 2017, 172, 164-172.	0.9	29

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55	Calcium-dependent protein kinases are potential targets forToxoplasma gondiivaccine. Clinical and Experimental Vaccine Research, 2018, 7, 24.	1.1	27
56	Seroepidemiology, modifiable risk factors and clinical symptoms of Toxocara spp. infection in northern Iran. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2019, 113, 116-122.	0.7	26
57	Spatial distribution and epidemiological features of cutaneous leishmaniasis in southwest of Iran. Alexandria Journal of Medicine, 2017, 53, 93-98.	0.4	24
58	Rolling up the pieces of a puzzle: A systematic review and meta-analysis of the prevalence of toxoplasmosis in Iran. Alexandria Journal of Medicine, 2018, 54, 189-196.	0.4	24
59	Extract Induces Apoptosis in Promastigotes. Iranian Journal of Parasitology, 2016, 11, 339-349.	0.6	24
60	Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000â€“17. The Lancet Global Health, 2020, 8, e1038-e1060.	2.9	23
61	Molecular Characterization ofCryptosporidiumspp. in Wild Rodents of Southwestern Iran Using 18s rRNA Gene Nested-PCR-RFLP and Sequencing Techniques. Journal of Tropical Medicine, 2016, 2016, 1-6.	0.6	21
62	Transfusion-Transmitted Malaria: A Systematic Review and Meta-analysis. Open Forum Infectious Diseases, 2019, 6, ofz283.	0.4	21
63	Global prevalence of Cryptosporidium spp. in cats: A systematic review and meta-analysis. Research in Veterinary Science, 2021, 137, 77-85.	0.9	21
64	Prevalence of Toxocara spp. eggs in soil of public areas in Iran: A systematic review and meta-analysis. Alexandria Journal of Medicine, 2018, 54, 97-101.	0.4	20
65	Toxoplasma oocysts in the soil of public places worldwide: a systematic review and meta-analysis. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2021, 115, 471-481.	0.7	20
66	Seroprevalence and molecular detection of Toxoplasma gondii in healthy blood donors in southwest Iran. Transfusion and Apheresis Science, 2019, 58, 79-82.	0.5	18
67	Intestinal parasites in hemodialysis patients from developing countries: A systematic review and metaâ€analysis. Hemodialysis International, 2020, 24, 12-21.	0.4	18
68	In silico and in vitro comparative activity of green tea components against Leishmania infantum. Journal of Global Antimicrobial Resistance, 2019, 18, 187-194.	0.9	17
69	Rhomboid antigens are promising targets in the vaccine development against. EXCLI Journal, 2019, 18, 259-272.	0.5	16
70	Significant Decline of Malaria Incidence in Southwest of Iran (2001â€“2014). Journal of Tropical Medicine, 2015, 2015, 1-6.	0.6	14
71	Cytotoxic Activity ofHolothuria leucospilotaExtract againstLeishmania infantum In Vitro. Advances in Pharmacological Sciences, 2016, 2016, 1-6.	3.7	14
72	A systematic review and meta-analysis of the prevalence of Leishmania infection in blood donors. Transfusion and Apheresis Science, 2017, 56, 544-551.	0.5	14

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73	Global prevalence of Cryptosporidium infection in rodents: A systematic review and meta-analysis. Preventive Veterinary Medicine, 2020, 182, 105119.	0.7	14
74	Detection of acute and chronic toxoplasmosis amongst multi-transfused thalassemia patients in southwest of Iran. Journal of Acute Disease, 2017, 6, 120-125.	0.0	14
75	Antileishmanial Activity of Date (Phoenix dactylifera L) Fruit and Pit Extracts In Vitro. Journal of Evidence-Based Complementary & Alternative Medicine, 2016, 21, NP98-NP102.	1.5	13
76	Cutaneous leishmaniasis: an epidemiological study in southwest of Iran. Journal of Parasitic Diseases, 2019, 43, 190-197.	0.4	13
77	Seroprevalence and associated risk factors of Toxoplasma gondii infection in patients undergoing hemodialysis and healthy group. BMC Research Notes, 2020, 13, 551.	0.6	13
78	Global Prevalence Estimates of Toxascaris leonina Infection in Dogs and Cats. Pathogens, 2020, 9, 503.	1.2	13
79	Highlights of human ectopic fascioliasis: a systematic review. Infectious Diseases, 2019, 51, 785-792.	1.4	12
80	Enhancing immune responses by a novel multi-epitope ROP8 DNA vaccine plus interleukin-12 plasmid as a genetic adjuvant against acute Toxoplasma gondii infection in BALB/c mice. Microbial Pathogenesis, 2020, 147, 104435.	1.3	12
81	Prevalence of Strongyloides stercoralis in the immunocompetent and immunocompromised individuals in Iran: a systematic review and meta-analysis. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2022, 116, 87-99.	0.7	11
82	In-depth computational analysis of calcium-dependent protein kinase 3 ofToxoplasma gondiiprovides promising targets for vaccination. Clinical and Experimental Vaccine Research, 2020, 9, 146.	1.1	11
83	Predicting the environmental suitability for onchocerciasis in Africa as an aid to elimination planning. PLoS Neglected Tropical Diseases, 2021, 15, e0008824.	1.3	10
84	The prevalence of human trichuriasis in Asia: a systematic review and meta-analysis. Parasitology Research, 2022, 121, 1-10.	0.6	9
85	Elimination of urogenital schistosomiasis in Iran: past history and the current situation. Parasitology, 2016, 143, 1390-1396.	0.7	8
86	Prevalence of Intestinal Parasitic Infections in Haftkel County, Southwest of Iran. International Journal of Infection, 2016, 4, .	0.4	8
87	Seroepidemiological evaluation of Toxoplasma gondii immunity among the general population in southwest of Iran. Journal of Parasitic Diseases, 2018, 42, 636-642.	0.4	7
88	Low Serum Levels of Selenium, Zinc, Iron, and Zinc/Copper Ratio in an Endemic Region of Cutaneous Leishmaniasis in Southwest Iran. Biological Trace Element Research, 2021, 199, 1291-1296.	1.9	7
89	Detection of Anti-Toxoplasma gondii IgG and IgM Antibodies and Associated Risk Factors during Pregnancy in Southwest Iran. Infectious Diseases in Obstetrics and Gynecology, 2021, 2021, 1-6.	0.4	7
90	The Probable Association between Chronic Toxoplasma gondii Infection and Type 1 and Type 2 Diabetes Mellitus: A Case-Control Study. Interdisciplinary Perspectives on Infectious Diseases, 2021, 2021, 1-6.	0.6	6

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91	Fe3O4@Bio-MOF Nanoparticles Combined with Artemisinin, GlucantimeÂ®, or Shark Cartilage Extract on Iranian Strain of Leishmania major (MRHO/IR/75/ER): An In-Vitro and In-Vivo Study. Iranian Journal of Parasitology, 2020, 15, 537-548.	0.6	6
92	Evaluation of Antileishmanial Activity Employing Conventional and Solid Lipid Nanoparticles of Amphotericin B on Leishmania major In Vitro and In Vivo. Infectious Disorders - Drug Targets, 2021, 20, 822-827.	0.4	5
93	Molecular characterization of Echinococcus granulosus in paraffin-embedded human tissues from Southwest Iran. Asian Pacific Journal of Tropical Medicine, 2019, 12, 507.	0.4	5
94	Detection of Acute and Chronic Toxoplasma gondii Infection among Women with History of Abortion in the Southwest of Iran. Journal of Parasitology Research, 2021, 2021, 1-6.	0.5	5
95	Bioinformatics analysis of calcium-dependent protein kinase 4 (CDPK4) as Toxoplasma gondii vaccine target. BMC Research Notes, 2021, 14, 50.	0.6	4
96	Comparison of the Effects of Sambucus ebulus Leaf and Fruit Extracts on Leishmania major In Vitro. Infectious Disorders - Drug Targets, 2021, 21, 49-54.	0.4	4
97	Toxoplasma gondii: Are There any Implications for Routine Blood Screening?. International Journal of Infection, 2017, 5, .	0.4	4
98	Immunoinformatic Analysis of Calcium-Dependent Protein Kinase 7 (CDPK7) Showed Potential Targets for Toxoplasma gondii Vaccine. Journal of Parasitology Research, 2021, 2021, 1-20.	0.5	3
99	Prevalence of Intestinal Parasitic Infections in the Southwest of Iran: A Four-year Retrospective Study. Infectious Disorders - Drug Targets, 2021, 20, 854-859.	0.4	3
100	In Vitro Effect of Some Medicinal Plants on Leishmania major Strain MRHO/IR/75/ER. Medical Laboratory Journal, 2020, 14, 46-52.	0.1	3
101	Seroprevalence and risk factors of Toxocara canis infection in children aged 2â€“15 years from the southwest Iran. Comparative Immunology, Microbiology and Infectious Diseases, 2022, 85, 101801.	0.7	3
102	In Vitro and In Vivo Anti-parasitic Activity of Artemisinin Combined With Glucantime and Shark Cartilage Extract on Iranian Strain of Leishmania major (MRHO/IR/75/ER). Jundishapur Journal of Microbiology, 2021, 14, .	0.2	2
103	The first Report of Faustula keksooni from Tenualosa ilisha in Karun River, Southwest of Iran. Infectious Disorders - Drug Targets, 2021, 20, 898-901.	0.4	1
104	Seroprevalence and Associated Risk Factors of Toxoplasma gondii Among Pregnant Women in Southwest Iran. International Journal of Infection, 2021, 9, .	0.4	1
105	The Cytotoxic and Immunomodulatory Effects of Titanium Dioxide Nanoparticles and Sargassum oligocystum on Toxoplasma gondii In Vitro and In Vivo. Anti-Infective Agents, 2021, 19, 317-324.	0.1	0
106	Synergistic Anti-Leishmanial Activities of Morphine and Imiquimod on Leishmania infantum (MCAN/ES/98/LIM-877). Iranian Journal of Arthropod-borne Diseases, 2021, 15, 236-254.	0.8	0
107	Non-iranian travelers may threaten malaria elimination in Iran. Asian Pacific Journal of Tropical Medicine, 2020, 13, 281.	0.4	0
108	The Seroprevalence of Toxoplasma gondii and Associated Risk Factors Among Type 1 Diabetes Mellitus Patients in Abadan, Southwest Iran. Journal of Archives in Military Medicine, 2022, 10, .	0.0	0

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109	Co-infections of Schistosoma spp. and malaria with hepatitis viruses from endemic countries: A systematic review and meta-analysis. Infectious Disorders - Drug Targets, 2022, 22, .	0.4	0