

# Masoud Foroutan

## List of Publications by Citations

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102  
papers

6,637  
citations

29  
h-index

81  
g-index

111  
ext. papers

13,365  
ext. citations

9.6  
avg, IF

5.69  
L-index

#	Paper	IF	Citations
102	Global burden of 369 diseases and injuries in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2020</b> , 396, 1204-1222	40	1847
101	Global burden of 87 risk factors in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2020</b> , 396, 1223-1249	40	1013
100	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: A Systematic Analysis for the Global Burden of Disease Study. <i>JAMA Oncology</i> , <b>2019</b> , 5, 1749-1768	13.4	888
99	Prevalence and attributable health burden of chronic respiratory diseases, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet Respiratory Medicine, the</i> , <b>2020</b> , 8, 585-596	35.1	334
98	Global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2017, and forecasts to 2030, for 195 countries and territories: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors Study 2017. <i>Lancet HIV, the</i> , <b>2019</b> , 6, e831-e859	7.8	191
97	The global, regional, and national burden of stomach cancer in 195 countries, 1990-2017: a systematic analysis for the Global Burden of Disease study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , <b>2020</b> , 5, 42-54	18.8	184
96	The global, regional, and national burden of pancreatic cancer and its attributable risk factors in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , <b>2019</b> , 4, 934-947	18.8	167
95	The global, regional, and national burden of colorectal cancer and its attributable risk factors in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , <b>2019</b> , 4, 913-933	18.8	144
94	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2020</b> , 396, 1135-1159	40	113
93	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2020</b> , 396, 1250-1284	40	112
92	Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2021</b> , 397, 2337-2360	40	97
91	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , <b>2019</b> , 574, 353-358.	58.4	87
90	Toxoplasmosis in Blood Donors: A Systematic Review and Meta-Analysis. <i>Transfusion Medicine Reviews</i> , <b>2016</b> , 30, 116-22	7.4	75
89	Seroprevalence of <i>Toxoplasma gondii</i> in the Iranian pregnant women: A systematic review and meta-analysis. <i>Acta Tropica</i> , <b>2016</b> , 158, 160-169	3.2	55
88	Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019: A Systematic Analysis for the Global Burden of Disease Study 2019.. <i>JAMA Oncology</i> , <b>2021</b> ,	13.4	51
87	<i>Toxocara</i> spp. infection and risk of childhood asthma: A systematic review and meta-analysis. <i>Acta Tropica</i> , <b>2018</b> , 182, 298-304	3.2	47
86	Acute <i>Toxoplasma</i> infection in pregnant women worldwide: A systematic review and meta-analysis. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007807	4.8	47

85	The global seroprevalence of <i>Toxoplasma gondii</i> in pigs: A systematic review and meta-analysis. <i>Veterinary Parasitology</i> , <b>2019</b> , 269, 42-52	2.8	45
84	Global prevalence of latent toxoplasmosis in pregnant women: a systematic review and meta-analysis. <i>Clinical Microbiology and Infection</i> , <b>2020</b> , 26, 673-683	9.5	45
83	<i>Echinococcus granulosus</i> genotypes in Iran: a systematic review. <i>Journal of Helminthology</i> , <b>2019</b> , 93, 131-188	43	
82	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. <i>Lancet, The</i> , <b>2021</b> , 398, 870-905	40	43
81	Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017. <i>Injury Prevention</i> , <b>2020</b> , 26, i96-i114	3.2	39
80	Prevalence of cystic echinococcosis in Iran: a systematic review and meta-analysis. <i>Journal of Helminthology</i> , <b>2018</b> , 92, 260-268	1.6	36
79	Is chronic toxoplasmosis a risk factor for diabetes mellitus? A systematic review and meta-analysis of case-control studies. <i>Brazilian Journal of Infectious Diseases</i> , <b>2016</b> , 20, 605-609	2.8	35
78	The global distribution of lymphatic filariasis, 2000-18: a geospatial analysis. <i>The Lancet Global Health</i> , <b>2020</b> , 8, e1186-e1194	13.6	34
77	Bioinformatics analysis of ROP8 protein to improve vaccine design against <i>Toxoplasma gondii</i> . <i>Infection, Genetics and Evolution</i> , <b>2018</b> , 62, 193-204	4.5	33
76	PCR-based molecular characterization of <i>Blastocystis hominis</i> subtypes in southwest of Iran. <i>Journal of Infection and Public Health</i> , <b>2018</b> , 11, 43-47	7.4	33
75	Mapping subnational HIV mortality in six Latin American countries with incomplete vital registration systems. <i>BMC Medicine</i> , <b>2021</b> , 19, 4	11.4	33
74	Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000-17: analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2020</b> , 395, 1779-1801	40	30
73	Antileishmanial and Immunomodulatory Activity of <i>Allium sativum</i> (Garlic): A Review. <i>Journal of Evidence-Based Complementary &amp; Alternative Medicine</i> , <b>2017</b> , 22, 141-155		28
72	Vaccination with a novel multi-epitope ROP8 DNA vaccine against acute <i>Toxoplasma gondii</i> infection induces strong B and T cell responses in mice. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2020</b> , 69, 101413	2.6	28
71	Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000-17. <i>The Lancet Global Health</i> , <b>2020</b> , 8, e1162-e1185	13.6	27
70	<i>Blastocystis</i> and irritable bowel syndrome: Frequency and subtypes from Iranian patients. <i>Parasitology International</i> , <b>2017</b> , 66, 142-145	2.1	25
69	Toxoplasmosis in rodents: A systematic review and meta-analysis in Iran. <i>Journal of Infection and Public Health</i> , <b>2017</b> , 10, 487-493	7.4	25
68	Prevalence of <i>Toxocara</i> and <i>Toxascaris</i> infection among human and animals in Iran with meta-analysis approach. <i>BMC Infectious Diseases</i> , <b>2020</b> , 20, 20	4	25

67	Seroprevalence of toxoplasmosis in diabetic pregnant women in southwestern of Iran. <i>Journal of Parasitic Diseases</i> , <b>2016</b> , 40, 1586-1589	1.3	25
66	A systematic review and meta-analysis of the prevalence of toxoplasmosis in hemodialysis patients in Iran. <i>Epidemiology and Health</i> , <b>2018</b> , 40, e2018016	5.6	24
65	Recent progress in microneme-based vaccines development against. <i>Clinical and Experimental Vaccine Research</i> , <b>2018</b> , 7, 93-103	1.9	23
64	Rhoptry antigens as vaccine target. <i>Clinical and Experimental Vaccine Research</i> , <b>2019</b> , 8, 4-26	1.9	23
63	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. <i>Nature Medicine</i> , <b>2020</b> , 26, 750-759	50.5	21
62	Spatial distribution and epidemiological features of cutaneous leishmaniasis in southwest of IranPeer review under responsibility of Alexandria University Faculty of Medicine.View all notesAvailable online 18 April 2016View all notes. <i>Alexandria Journal of Medicine</i> , <b>2017</b> , 53, 93-98	0.7	20
61	Prevalence of Leishmania species in rodents: A systematic review and meta-analysis in Iran. <i>Acta Tropica</i> , <b>2017</b> , 172, 164-172	3.2	20
60	Mapping routine measles vaccination in low- and middle-income countries. <i>Nature</i> , <b>2021</b> , 589, 415-419	50.4	20
59	Calcium-dependent protein kinases are potential targets for vaccine. <i>Clinical and Experimental Vaccine Research</i> , <b>2018</b> , 7, 24-36	1.9	19
58	Rolling up the pieces of a puzzle: A systematic review and meta-analysis of the prevalence of toxoplasmosis in IranPeer review under responsibility of Alexandria University Faculty of Medicine.View all notesAvailable online 23 June 2017View all notes. <i>Alexandria Journal of Medicine</i> , <b>2018</b> , 54, 189-196	0.7	17
57	Extract Induces Apoptosis in Promastigotes. <i>Iranian Journal of Parasitology</i> , <b>2016</b> , 11, 339-349	0.8	17
56	Molecular Characterization of spp. in Wild Rodents of Southwestern Iran Using 18s rRNA Gene Nested-PCR-RFLP and Sequencing Techniques. <i>Journal of Tropical Medicine</i> , <b>2016</b> , 2016, 6834206	2.4	17
55	Seroepidemiology, modifiable risk factors and clinical symptoms of Toxocara spp. infection in northern Iran. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2019</b> , 113, 116-122	2	17
54	Prevalence of Toxocara spp. eggs in soil of public areas in Iran: A systematic review and meta-analysisPeer review under responsibility of Alexandria University Faculty of Medicine.View all notesAvailable online 29 July 2017View all notes. <i>Alexandria Journal of Medicine</i> , <b>2018</b> , 54, 97-101	0.7	15
53	Antileishmanial Activity of Date (Phoenix dactylifera L) Fruit and Pit Extracts In Vitro. <i>Journal of Evidence-Based Complementary &amp; Alternative Medicine</i> , <b>2016</b> , 21, NP98-NP102		12
52	Significant Decline of Malaria Incidence in Southwest of Iran (2001-2014). <i>Journal of Tropical Medicine</i> , <b>2015</b> , 2015, 523767	2.4	12
51	Rhomboid antigens are promising targets in the vaccine development against. <i>EXCLI Journal</i> , <b>2019</b> , 18, 259-272	2.4	12
50	Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000-17. <i>The Lancet Global Health</i> , <b>2020</b> , 8, e1038-e1060	13.6	12

49	Estimating global injuries morbidity and mortality: methods and data used in the Global Burden of Disease 2017 study. <i>Injury Prevention</i> , <b>2020</b> , 26, i125-i153	3.2	12
48	Transfusion-Transmitted Malaria: A Systematic Review and Meta-analysis. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, ofz283	1	11
47	Detection of acute and chronic toxoplasmosis amongst multi-transfused thalassemia patients in southwest of Iran. <i>Journal of Acute Disease</i> , <b>2017</b> , 6, 120-125	0.9	11
46	Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet Public Health</i> , <b>2021</b> , 6, e482-e499	22.4	11
45	Toxoplasma oocysts in the soil of public places worldwide: a systematic review and meta-analysis. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2021</b> , 115, 471-481	2	11
44	Anemia prevalence in women of reproductive age in low- and middle-income countries between 2000 and 2018. <i>Nature Medicine</i> , <b>2021</b> , 27, 1761-1782	50.5	10
43	Intestinal parasites in hemodialysis patients from developing countries: A systematic review and meta-analysis. <i>Hemodialysis International</i> , <b>2020</b> , 24, 12-21	1.7	10
42	Subnational mapping of HIV incidence and mortality among individuals aged 15-49 years in sub-Saharan Africa, 2000-18: a modelling study. <i>Lancet HIV</i> , <b>2021</b> , 8, e363-e375	7.8	10
41	Cytotoxic Activity of Holothuria leucospilota Extract against Leishmania infantum In Vitro. <i>Advances in Pharmacological Sciences</i> , <b>2016</b> , 2016, 8195381	4.9	10
40	A systematic review and meta-analysis of the prevalence of Leishmania infection in blood donors. <i>Transfusion and Apheresis Science</i> , <b>2017</b> , 56, 544-551	2.4	9
39	In silico and in vitro comparative activity of green tea components against Leishmania infantum. <i>Journal of Global Antimicrobial Resistance</i> , <b>2019</b> , 18, 187-194	3.4	9
38	Global, regional, and national sex-specific burden and control of the HIV epidemic, 1990-2019, for 204 countries and territories: the Global Burden of Diseases Study 2019. <i>Lancet HIV</i> , <b>2021</b> , 8, e633-e651	7.8	9
37	Global, regional, and national mortality among young people aged 10-24 years, 1950-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet</i> , <b>2021</b> , 398, 1593-1618	4.0	8
36	Global prevalence of Cryptosporidium spp. in cats: A systematic review and meta-analysis. <i>Research in Veterinary Science</i> , <b>2021</b> , 137, 77-85	2.5	8
35	Seroprevalence and associated risk factors of Toxoplasma gondii infection in patients undergoing hemodialysis and healthy group. <i>BMC Research Notes</i> , <b>2020</b> , 13, 551	2.3	7
34	In-depth computational analysis of calcium-dependent protein kinase 3 of provides promising targets for vaccination. <i>Clinical and Experimental Vaccine Research</i> , <b>2020</b> , 9, 146-158	1.9	7
33	Global prevalence of Cryptosporidium infection in rodents: A systematic review and meta-analysis. <i>Preventive Veterinary Medicine</i> , <b>2020</b> , 182, 105119	3.1	7
32	Seroprevalence and molecular detection of Toxoplasma gondii in healthy blood donors in southwest Iran. <i>Transfusion and Apheresis Science</i> , <b>2019</b> , 58, 79-82	2.4	7

31	Cutaneous leishmaniasis: an epidemiological study in southwest of Iran. <i>Journal of Parasitic Diseases</i> , <b>2019</b> , 43, 190-197	1.3	7
30	Global, regional, and national sex differences in the global burden of tuberculosis by HIV status, 1990-2019: results from the Global Burden of Disease Study 2019. <i>Lancet Infectious Diseases</i> , <b>2021</b> ,	25.5	6
29	Highlights of human ectopic fascioliasis: a systematic review. <i>Infectious Diseases</i> , <b>2019</b> , 51, 785-792	3.1	5
28	Molecular characterization of Echinococcus granulosus in paraffin-embedded human tissues from Southwest Iran. <i>Asian Pacific Journal of Tropical Medicine</i> , <b>2019</b> , 12, 507	2.1	5
27	Prevalence of Intestinal Parasitic Infections in Haftkel County, Southwest of Iran. <i>International Journal of Infection</i> , <b>2016</b> , 4,	1.4	5
26	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. <i>Microbial Pathogenesis</i> , <b>2020</b> , 147, 104435	3.8	5
25	Seroepidemiological evaluation of immunity among the general population in southwest of Iran. <i>Journal of Parasitic Diseases</i> , <b>2018</b> , 42, 636-642	1.3	5
24	Global, regional, and national burden of colorectal cancer and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019.. <i>The Lancet Gastroenterology and Hepatology</i> , <b>2022</b> ,	18.8	5
23	Global Prevalence Estimates of Infection in Dogs and Cats. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	4
22	The global burden of adolescent and young adult cancer in 2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Oncology</i> , <b>2021</b> ,	21.7	4
21	Prevalence of Strongyloides stercoralis in the immunocompetent and immunocompromised individuals in Iran: a systematic review and meta-analysis. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2021</b> ,	2	4
20	Evaluation of Antileishmanial Activity Employing Conventional and Solid Lipid Nanoparticles of Amphotericin B on Leishmania major In Vitro and In Vivo. <i>Infectious Disorders - Drug Targets</i> , <b>2020</b> , 20, 822-827	1.1	4
19	Toxoplasma gondii: Are There any Implications for Routine Blood Screening?. <i>International Journal of Infection</i> , <b>2017</b> , 5,	1.4	3
18	Elimination of urogenital schistosomiasis in Iran: past history and the current situation. <i>Parasitology</i> , <b>2016</b> , 143, 1390-6	2.7	3
17	Low Serum Levels of Selenium, Zinc, Iron, and Zinc/Copper Ratio in an Endemic Region of Cutaneous Leishmaniasis in Southwest Iran. <i>Biological Trace Element Research</i> , <b>2021</b> , 199, 1291-1296	4.5	2
16	Fe <sub>3</sub> O <sub>4</sub> @Bio-MOF Nanoparticles Combined with Artemisinin, Glucantime <sup>®</sup> , or Shark Cartilage Extract on Iranian Strain of (MRHO/IR/75/ER): An In-Vitro and In-Vivo Study. <i>Iranian Journal of Parasitology</i> , <b>2020</b> , 15, 537-548	0.8	1
15	In Vitro Effect of Some Medicinal Plants on Leishmania major Strain MRHO/IR/75/ER. <i>Medical Laboratory Journal</i> , <b>2020</b> , 14, 46-52	0.2	1
14	Comparison of the Effects of Leaf and Fruit Extracts on. <i>Infectious Disorders - Drug Targets</i> , <b>2021</b> , 21, 49-54	1.1	1

13	The Probable Association between Chronic Infection and Type 1 and Type 2 Diabetes Mellitus: A Case-Control Study. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , <b>2021</b> , 2021, 2508780	1.7	1
12	Detection of Anti- IgG and IgM Antibodies and Associated Risk Factors during Pregnancy in Southwest Iran. <i>Infectious Diseases in Obstetrics and Gynecology</i> , <b>2021</b> , 2021, 5547667	2.4	1
11	Bioinformatics analysis of calcium-dependent protein kinase 4 (CDPK4) as Toxoplasma gondii vaccine target. <i>BMC Research Notes</i> , <b>2021</b> , 14, 50	2.3	1
10	Seroprevalence and risk factors of Toxocara canis infection in children aged 2-15 years from the southwest Iran.. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2022</b> , 85, 101801	2.6	1
9	The prevalence of human trichuriasis in Asia: a systematic review and meta-analysis.. <i>Parasitology Research</i> , <b>2022</b> , 121, 1-10	2.4	0
8	Detection of Acute and Chronic Infection among Women with History of Abortion in the Southwest of Iran. <i>Journal of Parasitology Research</i> , <b>2021</b> , 2021, 6693070	1.9	0
7	Immunoinformatic Analysis of Calcium-Dependent Protein Kinase 7 (CDPK7) Showed Potential Targets for Vaccine. <i>Journal of Parasitology Research</i> , <b>2021</b> , 2021, 9974509	1.9	0
6	Predicting the environmental suitability for onchocerciasis in Africa as an aid to elimination planning. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0008824	4.8	0
5	Prevalence of Intestinal Parasitic Infections in the Southwest of Iran: A Four-year Retrospective Study. <i>Infectious Disorders - Drug Targets</i> , <b>2020</b> , 20, 854-859	1.1	0
4	Synergistic Anti-Leishmanial Activities of Morphine and Imiquimod on (MCAN/ES/98/LIM-877).. <i>Journal of Arthropod-Borne Diseases</i> , <b>2021</b> , 15, 236-254	0.8	
3	Non-iranian travelers may threaten malaria elimination in Iran. <i>Asian Pacific Journal of Tropical Medicine</i> , <b>2020</b> , 13, 281	2.1	
2	The Cytotoxic and Immunomodulatory Effects of Titanium Dioxide Nanoparticles and Sargassum oligocystum on Toxoplasma gondii In Vitro and In Vivo. <i>Anti-Infective Agents</i> , <b>2021</b> , 19, 317-324	0.6	
1	The first Report of Faustula keksooni from Tenualosa ilisha in Karun River, Southwest of Iran. <i>Infectious Disorders - Drug Targets</i> , <b>2020</b> , 20, 898-901	1.1	