

Shahabeddin Sarvi

List of Publications by Year in descending order

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Version: 2024-02-01

113
papers

2,980
citations

201658

27
h-index

206102

48
g-index

115
all docs

115
docs citations

115
times ranked

4000
citing authors

#	ARTICLE	IF	CITATIONS
1	Mortality, morbidity, and hospitalisations due to influenza lower respiratory tract infections, 2017: an analysis for the Global Burden of Disease Study 2017. <i>Lancet Respiratory Medicine</i> , 2019, 7, 69-89.	10.7	326
2	Global, regional, and national burden of meningitis, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , 2018, 17, 1061-1082.	10.2	221
3	Seroprevalence of <i>Toxoplasma gondii</i> in the Iranian general population: A systematic review and meta-analysis. <i>Acta Tropica</i> , 2014, 137, 185-194.	2.0	171
4	Global, regional, and national burden of motor neuron diseases 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , 2018, 17, 1083-1097.	10.2	163
5	A Systematic Review of In vitro and In vivo Activities of Anti-Toxoplasma Drugs and Compounds (2006–2016). <i>Frontiers in Microbiology</i> , 2017, 8, 25.	3.5	125
6	Drug Resistance in <i>Toxoplasma gondii</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 2587.	3.5	123
7	Toxoplasmosis in immunocompromised patients in Iran: a systematic review and meta-analysis. <i>Journal of Infection in Developing Countries</i> , 2014, 8, 1503-1510.	1.2	103
8	The global serological prevalence of <i>Toxoplasma gondii</i> in felids during the last five decades (1967–2017): a systematic review and meta-analysis. <i>Parasites and Vectors</i> , 2020, 13, 82.	2.5	75
9	<i>Toxoplasma gondii</i> infection among sheep and goats in Iran: A systematic review and meta-analysis. <i>Parasitology Research</i> , 2015, 114, 1-16.	1.6	64
10	Enhancing immune responses to a DNA vaccine encoding <i>Toxoplasma gondii</i> GRA14 by calcium phosphate nanoparticles as an adjuvant. <i>Immunology Letters</i> , 2017, 185, 40-47.	2.5	52
11	Immunological evaluation of a DNA cocktail vaccine with co-delivery of calcium phosphate nanoparticles (CaPNs) against the <i>Toxoplasma gondii</i> RH strain in BALB/c mice. <i>Parasitology Research</i> , 2017, 116, 609-616.	1.6	44
12	Human toxoplasmosis: a systematic review for genetic diversity of <i>Toxoplasma gondii</i> in clinical samples. <i>Epidemiology and Infection</i> , 2019, 147, e36.	2.1	43
13	Intestinal parasitic infections in Iranian preschool and school children: A systematic review and meta-analysis. <i>Acta Tropica</i> , 2017, 169, 69-83.	2.0	42
14	A systematic review of <i>Toxoplasma gondii</i> antigens to find the best vaccine candidates for immunization. <i>Microbial Pathogenesis</i> , 2019, 126, 172-184.	2.9	41
15	Cats and <i>Toxoplasma gondii</i> : A systematic review and meta-analysis in Iran. <i>Onderstepoort Journal of Veterinary Research</i> , 2015, 82, e1-e10.	1.2	40
16	Prevalence of ixodid ticks on cattle in Mazandaran province, Iran. <i>Korean Journal of Parasitology</i> , 2007, 45, 307.	1.3	36
17	Evaluation of the immune response in BALB/c mice induced by a novel DNA vaccine expressing GRA14 against <i>Toxoplasma gondii</i> . <i>Parasite Immunology</i> , 2017, 39, e12419.	1.5	35
18	Toxoplasmosis seroprevalence in Iranian women and risk factors of the disease: a systematic review and meta-analysis. <i>Tropical Medicine and Health</i> , 2017, 45, 7.	2.8	35

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19	Toxoplasmosis seroprevalence in rheumatoid arthritis patients: A systematic review and meta-analysis. PLoS Neglected Tropical Diseases, 2018, 12, e0006545.	3.0	35
20	Activities of anti-Toxoplasma drugs and compounds against tissue cysts in the last three decades (1987) Tj ETQq0 0 0 rgBT /Overlock 10	1.6	35
21	Is Toxoplasma gondii a potential risk factor for Alzheimer's disease? A systematic review and meta-analysis. Microbial Pathogenesis, 2019, 137, 103751.	2.9	35
22	Is there any association between Toxoplasma gondii infection and depression? A systematic review and meta-analysis. PLoS ONE, 2019, 14, e0218524.	2.5	35
23	Toxoplasma gondii surface antigen 1 (SAG1) as a potential candidate to develop vaccine against toxoplasmosis: A systematic review. Comparative Immunology, Microbiology and Infectious Diseases, 2020, 69, 101414.	1.6	33
24	The efficacy of herbal medicines against <i>Toxoplasma gondii</i> during the last 3 decades: a systematic review. Canadian Journal of Physiology and Pharmacology, 2016, 94, 1237-1248.	1.4	30
25	A systematic review on the role of GRA proteins of Toxoplasma gondii in host immunization. Journal of Microbiological Methods, 2019, 165, 105696.	1.6	30
26	Relationship between toxoplasmosis and obsessive compulsive disorder: A systematic review and meta-analysis. PLoS Neglected Tropical Diseases, 2019, 13, e0007306.	3.0	30
27	The global seroprevalence of anti-Toxoplasma gondii antibodies in women who had spontaneous abortion: A systematic review and meta-analysis. PLoS Neglected Tropical Diseases, 2020, 14, e0008103.	3.0	30
28	The global status of Dirofilaria immitis in dogs: a systematic review and meta-analysis based on published articles. Research in Veterinary Science, 2020, 131, 104-116.	1.9	29
29	Protective efficacy induced by DNA prime and recombinant protein boost vaccination with Toxoplasma gondii GRA14 in mice. Microbial Pathogenesis, 2019, 134, 103601.	2.9	28
30	Global Status of Toxoplasma gondii Seroprevalence in Rodents: A Systematic Review and Meta-Analysis. Frontiers in Veterinary Science, 2020, 7, 461.	2.2	28
31	The potential use of melatonin to treat protozoan parasitic infections: A review. Biomedicine and Pharmacotherapy, 2018, 97, 948-957.	5.6	27
32	Global prevalence of Toxoplasma gondii infection in the aborted fetuses and ruminants that had an abortion: A systematic review and meta-analysis. Veterinary Parasitology, 2021, 290, 109370.	1.8	27
33	The potential risk of toxoplasmosis for traffic accidents: A systematic review and meta-analysis. Experimental Parasitology, 2018, 191, 19-24.	1.2	26
34	Isolation and Genotyping of Acanthamoeba spp. as Neglected Parasites in North of Iran. Korean Journal of Parasitology, 2016, 54, 447-453.	1.3	26
35	Genetic diversity of Toxoplasma gondii isolates from ruminants: A systematic review. International Journal of Food Microbiology, 2017, 258, 38-49.	4.7	25
36	Is Toxoplasma gondii playing a positive role in multiple sclerosis risk? A systematic review and meta-analysis. Journal of Neuroimmunology, 2018, 322, 57-62.	2.3	25

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37	Effects of Aloe vera and Eucalyptus methanolic extracts on experimental toxoplasmosis in vitro and in vivo. <i>Experimental Parasitology</i> , 2018, 192, 6-11.	1.2	25
38	Cattle toxoplasmosis in Iran: a systematic review and meta-analysis. <i>Asian Pacific Journal of Tropical Medicine</i> , 2015, 8, 120-126.	0.8	24
39	Seroprevalence of <i>Toxoplasma gondii</i> infection in cancer patients: A systematic review and meta-analysis. <i>Microbial Pathogenesis</i> , 2019, 129, 30-42.	2.9	24
40	Anti-Toxoplasma Effects of Methanol Extracts of <i>Feijoa sellowiana</i> , <i>Quercus castaneifolia</i> , and <i>Allium paradoxum</i> . <i>Journal of Pharmacopuncture</i> , 2017, 20, 220-226.	1.1	23
41	Zoonotic intestinal parasites of carnivores: A systematic review in Iran. <i>Veterinary World</i> , 2018, 11, 58-65.	1.7	23
42	A systematic review of <i>Toxoplasma gondii</i> genotypes and feline: Geographical distribution trends. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 46-64.	3.0	23
43	Actividad anti-Toxoplasma de extractos metanólicos de frutos y hojas de <i>Sambucus nigra</i> (Caprifoliaceae). <i>Revista De Biología Tropical</i> , 2014, 63, 7.	0.4	23
44	Evaluation of Propranolol Effect on Experimental Acute and Chronic Toxoplasmosis Using Quantitative PCR. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 7128-7133.	3.2	22
45	Determination of parasitic load in different tissues of murine toxoplasmosis after immunization by excretory-secretory antigens using Real time QPCR. <i>Experimental Parasitology</i> , 2014, 143, 55-59.	1.2	21
46	Effect of Propranolol Alone and in Combination with Pyrimethamine on Acute Murine Toxoplasmosis. <i>Jundishapur Journal of Microbiology</i> , 2015, 8, e22572.	0.5	21
47	Relationship between toxoplasmosis and autism: A systematic review and meta-analysis. <i>Microbial Pathogenesis</i> , 2020, 147, 104434.	2.9	18
48	Freshwater snails as the intermediate host of trematodes in Iran: a systematic review. <i>Epidemiology and Health</i> , 2019, 41, e2019001.	1.9	18
49	In vitro and in vivo evaluation of kojic acid against <i>Toxoplasma gondii</i> in experimental models of acute toxoplasmosis. <i>Experimental Parasitology</i> , 2019, 200, 7-12.	1.2	17
50	Aetiology of livestock fetal mortality in Mazandaran province, Iran. <i>PeerJ</i> , 2019, 6, e5920.	2.0	17
51	Protective efficacy by a novel multi-epitope vaccine, including MIC3, ROP8, and SAG1, against acute <i>Toxoplasma gondii</i> infection in BALB/c mice. <i>Microbial Pathogenesis</i> , 2021, 153, 104764.	2.9	17
52	A systematic review on efficiency of microneme proteins to induce protective immunity against <i>Toxoplasma gondii</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 617-629.	2.9	15
53	A systematic review and meta-analysis of the genetic characterization of human echinococcosis in Iran, an endemic country. <i>Epidemiology and Health</i> , 2019, 41, e2019024.	1.9	15
54	Birds and poultries toxoplasmosis in Iran: A systematic review and meta-analysis. <i>Asian Pacific Journal of Tropical Medicine</i> , 2017, 10, 635-642.	0.8	14

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55	Comparison of Eight Cell-Free Media for Maintenance of <i>Toxoplasma gondii</i> Tachyzoites. Iranian Journal of Parasitology, 2016, 11, 104-9.	0.6	14
56	Domestic dog as a human health hazard in north of Iran. Journal of Parasitic Diseases, 2016, 40, 930-934.	1.0	13
57	<i>Toxoplasma gondii</i> in mollusks and cold-blooded animals: a systematic review. Parasitology, 2021, 148, 895-903.	1.5	13
58	<i>Toxoplasma gondii</i> : A possible etiologic agent for Alzheimer's disease. Heliyon, 2021, 7, e07151.	3.2	13
59	Demographic aspects of human hydatidosis in Iranian general population based on serology: A systematic review and meta-analysis. Veterinary World, 2018, 11, 1385-1396.	1.7	12
60	In silico analysis and expression of a novel chimeric antigen as a vaccine candidate against <i>Toxoplasma gondii</i> . Microbial Pathogenesis, 2019, 132, 275-281.	2.9	11
61	Congenital toxoplasmosis among Iranian neonates: a systematic review and meta-analysis. Epidemiology and Health, 2019, 41, e2019021.	1.9	11
62	Isolation and molecular identification of <i>Acanthamoeba</i> spp. from hot springs in Mazandaran province, northern Iran. Journal of Water and Health, 2018, 16, 807-813.	2.6	10
63	<i>Toxoplasma gondii</i> infection and risk of attention-deficit hyperactivity disorder: a systematic review and meta-analysis. Pathogens and Global Health, 2020, 114, 126-135.	2.3	10
64	A cross-sectional analysis of intestinal parasitic infections among the general population in north of Iran. Journal of Infection in Developing Countries, 2018, 12, 120-126.	1.2	10
65	Excretory-secretory antigens: A suitable candidate for immunization against ocular toxoplasmosis in a murine model. Comparative Immunology, Microbiology and Infectious Diseases, 2014, 37, 369-374.	1.6	9
66	The inhibitory effect of cromolyn sodium and ketotifen on <i>Toxoplasma gondii</i> entrance into host cells in vitro and in vivo. Journal of Parasitic Diseases, 2016, 40, 1001-1005.	1.0	9
67	miR-20a inhibition using locked nucleic acid (LNA) technology and its effects on apoptosis of human macrophages infected by <i>Toxoplasma gondii</i> RH strain. Microbial Pathogenesis, 2018, 121, 269-276.	2.9	9
68	Genetic characterization of <i>Toxoplasma gondii</i> in Iranian HIV positive patients using multilocus nested-PCR-RFLP method. Parasitology, 2020, 147, 322-328.	1.5	9
69	Evolutionary puzzle of <i>Toxoplasma gondii</i> with suicidal ideation and suicide attempts: An updated systematic review and meta-analysis. Transboundary and Emerging Diseases, 2020, 67, 1847.	3.0	9
70	Toxoplasmosis: Targeting neurotransmitter systems in psychiatric disorders. Metabolic Brain Disease, 2022, 37, 123-146.	2.9	9
71	Geospatial analysis and epidemiological aspects of human infections with <i>Blastocystis hominis</i> in Mazandaran Province, northern Iran. Epidemiology and Health, 2019, 41, e2019009.	1.9	9
72	The Global Prevalence of <i>Neospora caninum</i> Infection in Sheep and Goats That Had an Abortion and Aborted Fetuses: A Systematic Review and Meta-Analysis. Frontiers in Veterinary Science, 2022, 9, 870904.	2.2	9

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73	Survey on synergism effect of ketotifen in combination with pyrimethamine in treatment of acute murine toxoplasmosis. <i>Tropical Medicine and Health</i> , 2017, 45, 39.	2.8	8
74	Spatial distribution of <i>Giardia lamblia</i> infection among general population in Mazandaran Province, north of Iran. <i>Journal of Parasitic Diseases</i> , 2018, 42, 171-176.	1.0	8
75	Vaccination against <i>Toxoplasma gondii</i> using rhoptry antigens: a systematic review. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2018, 59, 32-40.	1.6	8
76	The global status and genetic characterization of hydatidosis in camels (<i>Camelus dromedarius</i>): a systematic literature review with meta-analysis based on published papers. <i>Parasitology</i> , 2021, 148, 259-273.	1.5	8
77	<i>Neospora caninum</i> infection in aborting bovines and lost fetuses: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2022, 17, e0268903.	2.5	8
78	Application of multiplex PCR for the simultaneous detection of <i>Taenia</i> spp. from domestic dogs in the north of Iran. <i>Helminthologia</i> , 2016, 53, 285-289.	0.9	7
79	A multiplex restriction enzyme-PCR for unequivocal identification and differentiation of <i>Trichostrongylus</i> species in human samples. <i>Acta Tropica</i> , 2017, 173, 180-184.	2.0	7
80	Prevalence of <i>Toxoplasma Gondii</i> Infection in Domestic and Migrating Birds from Mazandaran Province, Northern Iran. <i>Avian Biology Research</i> , 2018, 11, 12-15.	0.9	7
81	A serological investigation and genotyping of <i>Toxoplasma gondii</i> among Iranian blood donors indicates threat to health of blood recipients. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102723.	1.0	7
82	Sarcocystosis in Ruminants of Iran, as Neglected Food-Borne Disease: A Systematic Review and Meta-analysis. <i>Acta Parasitologica</i> , 2020, 65, 555-568.	1.1	7
83	Genetic diversity of <i>Toxoplasma gondii</i> isolates from rodents in the world: A systematic review. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 943-957.	3.0	7
84	The global seroprevalence of <i>Toxoplasma gondii</i> infection in bovines: a systematic review and meta-analysis. <i>Parasitology</i> , 2021, 148, 1417-1433.	1.5	7
85	Toxoplasmosis among cancer patients undergoing chemotherapy: a population study based on the serological, molecular and epidemiological aspects. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 677-686.	1.8	6
86	Parasitic Helminths in Wild Boars (<i>Sus scrofa</i>) in Mazandaran Province, Northern Iran. <i>Iranian Journal of Parasitology</i> , 2018, 13, 416-422.	0.6	6
87	Anti-Toxoplasma Activities of <i>Zea Mays</i> and <i>Eryngium Caucasicum</i> Extracts, In Vitro and In Vivo. <i>Journal of Pharmacopuncture</i> , 2019, 22, 154-159.	1.1	6
88	Morphometric, genetic diversity and phylogenetic analysis of <i>Taenia hydatigena</i> (Pallas, 1766) larval stage in Iranian livestock. <i>Parasitology</i> , 2020, 147, 231-239.	1.5	5
89	Association between <i>Toxoplasma gondii</i> Infection and Headache: A Systematic Review and Meta-Analysis. <i>Infectious Disorders - Drug Targets</i> , 2021, 21, 643-650.	0.8	5
90	Molecular Identification of <i>Neospora caninum</i> Infection in Abort-ed Fetuses of Sheep, Cattle, and Goats in Mazandaran Province, Northern Iran. <i>Iranian Journal of Parasitology</i> , 2021, 16, 483-489.	0.6	5

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91	First description of the emergence of <i>Echinococcus ortleppi</i> (G5 genotype) in sheep and goats in Iran. <i>Parasitology International</i> , 2021, 83, 102316.	1.3	4
92	Parasitic helminth infections of dogs, wolves, foxes, and golden jackals in Mazandaran Province, North of Iran. <i>Veterinary World</i> , 2020, 13, 2643-2648.	1.7	4
93	The copro-molecular diagnosis of Sub-family <i>Toxoplasmatinae</i> in dog and cat population in northern Iran. <i>Epidemiology and Health</i> , 2020, 42, e2020074.	1.9	3
94	Disseminated Strongyloidiasis in an Iranian Immunocompromised Patient: A Case Report. <i>Iranian Journal of Parasitology</i> , 2016, 11, 279-283.	0.6	3
95	Isolation and Genotypic Characterization of Based on <i>GRA6</i> Gene from Environmental Soil Samples in Mazandaran Province, North of Iran. <i>Iranian Journal of Parasitology</i> , 2020, 15, 158-167.	0.6	3
96	<i>Acanthamoeba</i> spp. from water and soil sources in Iran: a systematic review and meta-analysis. <i>Annals of Parasitology</i> , 2018, 64, 285-297.	0.1	3
97	Evaluating of Wistar rat and BALB/c mouse as animal models for congenital, cerebral and ocular toxoplasmosis. <i>Acta Parasitologica</i> , 2018, 63, 808-813.	1.1	2
98	Seroprevalence of <i>Toxoplasma gondii</i> in Wild Rats (<i>Rattus rattus</i>) in Northern Iran. <i>Veterinary Medicine International</i> , 2021, 2021, 1-5.	1.5	2
99	Molecular Genotyping of the Human Cystic Echinococcosis in Mazandaran Province, North of Iran. <i>Iranian Journal of Parasitology</i> , 0, , .	0.6	2
100	The Prevalence of Intestinal Helminths in Free-Ranging Canids of Mazandaran, Northern Iran. <i>Iranian Journal of Parasitology</i> , 0, , .	0.6	2
101	Molecular Genotyping of the Human Cystic Echinococcosis in Mazandaran Province, North of Iran. <i>Iranian Journal of Parasitology</i> , 2019, 14, 151-158.	0.6	2
102	Global seroprevalence of <i>Toxoplasma gondii</i> in Camelidae: A systematic review and meta-analysis. <i>Acta Parasitologica</i> , 2021, 66, 733-744.	1.1	1
103	High Parasitic Contamination of Soil Samples in the North of Iran: A Potential Risk of Parasitic Infection for Tourists. <i>Infectious Disorders - Drug Targets</i> , 2021, 21, 439-444.	0.8	1
104	Detection and Molecular Characterization of Potentially Pathogenic Free-Living Amoebae from Recreational and Public Soils in Mazandaran, Northern Iran. <i>Iranian Journal of Parasitology</i> , 2021, 16, 295-304.	0.6	1
105	Diagnosis of Toxoplasmosis in Ruminants Aborted Fetuses in Northern Iran Using Molecular and Bioassay Techniques. <i>Iranian Journal of Parasitology</i> , 2021, 16, 229-235.	0.6	1
106	Carnivores as Important Reservoirs of Intestinal Helminthic Infections in Mazandaran Province, Northern Iran. <i>Iranian Journal of Parasitology</i> , 2018, 13, 251-257.	0.6	1
107	Anti-Toxoplasma Activities of <i>Zea Mays</i> and <i>Eryngium Caucasicum</i> Extracts, In Vitro and In Vivo. <i>Journal of Pharmacopuncture</i> , 2019, 22, 154-159.	1.1	1
108	The effect of edelfosine on <i>GRA1</i> and <i>MIC3</i> expressions in acute toxoplasmosis. <i>Parasitology Research</i> , 2020, 119, 1371-1380.	1.6	0

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109	Response to the Letter to the Editor concerning "Evolutionary puzzle of <i>Toxoplasma gondii</i> with suicidal ideation and suicide attempts: An updated systematic review and meta-analysis" by Amouei et al. (Transbound Emerg Dis; 2020: https://doi.org/10.1111/tbed.13550). <i>Transboundary and Emerging Diseases</i> , 2021, 68, 2990-2992.	3.0	0
110	Molecular Cloning, Expression and Characterization of Plasmid Encoding Rhomboid 4 (ROM4) of Tachyzoite of RH Strain. <i>Iranian Journal of Parasitology</i> , 2017, 12, 498-505.	0.6	0
111	The Prevalence of Intestinal Helminths in Free-Ranging Canids of Mazandaran, Northern Iran. <i>Iranian Journal of Parasitology</i> , 2019, 14, 563-571.	0.6	0
112	Phylogeography and Genetic Diversity of Human Hydatidosis in Bordering the Caspian Sea, Northern Iran by Focusing on Senu Stricto Complex. <i>Iranian Journal of Public Health</i> , 2020, 49, 1758-1768.	0.5	0
113	Genetic characterization of <i>Toxoplasma gondii</i> in meat-producing animals in Iran. <i>Parasites and Vectors</i> , 2022, 15, .	2.5	0