

# Shahabeddin Sarvi

## List of Publications by Year in descending order

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113  
papers

2,980  
citations

201674

27  
h-index

206112

48  
g-index

115  
all docs

115  
docs citations

115  
times ranked

4000  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Toxoplasmosis: Targeting neurotransmitter systems in psychiatric disorders. <i>Metabolic Brain Disease</i> , 2022, 37, 123-146.	2.9	9
3	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. <i>Frontiers in Veterinary Science</i> , 2022, 9, 870904.	2.2	9
4	<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
5	Genetic characterization of <i>Toxoplasma gondii</i> in meat-producing animals in Iran. <i>Parasites and Vectors</i> , 2022, 15, .	2.5	0
6	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
7	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
8	Global prevalence of <i>Toxoplasma gondii</i> infection in the aborted fetuses and ruminants that had an abortion: A systematic review and meta-analysis. <i>Veterinary Parasitology</i> , 2021, 290, 109370.	1.8	27
9	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
10	<i>Toxoplasma gondii</i> in mollusks and cold-blooded animals: a systematic review. <i>Parasitology</i> , 2021, 148, 895-903.	1.5	13
11	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
12	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
13	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. ( <i>Transbound Emerg Dis</i> ; 2020: <a href="https://doi.org/10.1111/tbed.13550">https://doi.org/10.1111/tbed.13550</a> ). <i>Transboundary and Emerging Diseases</i> , 2021, 68, 2990-2992.	3.0	0
14	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
15	<i>Toxoplasma gondii</i> : A possible etiologic agent for Alzheimer's disease. <i>Heliyon</i> , 2021, 7, e07151.	3.2	13
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	Genetic characterization of <i>Toxoplasma gondii</i> in Iranian HIV positive patients using multilocus nested-PCR-RFLP method. <i>Parasitology</i> , 2020, 147, 322-328.	1.5	9
25	Relationship between toxoplasmosis and autism: A systematic review and meta-analysis. <i>Microbial Pathogenesis</i> , 2020, 147, 104434.	2.9	18
26	Global Status of <i>Toxoplasma gondii</i> Seroprevalence in Rodents: A Systematic Review and Meta-Analysis. <i>Frontiers in Veterinary Science</i> , 2020, 7, 461.	2.2	28
27	<i>Toxoplasma gondii</i> infection and risk of attention-deficit hyperactivity disorder: a systematic review and meta-analysis. <i>Pathogens and Global Health</i> , 2020, 114, 126-135.	2.3	10
28	Evolutionary puzzle of <i>Toxoplasma gondii</i> with suicidal ideation and suicide attempts: An updated systematic review and meta-analysis. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1847.	3.0	9
29	The global seroprevalence of anti- <i>Toxoplasma gondii</i> antibodies in women who had spontaneous abortion: A systematic review and meta-analysis. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008103.	3.0	30
30	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
31	<i>Toxoplasma gondii</i> surface antigen 1 (SAG1) as a potential candidate to develop vaccine against toxoplasmosis: A systematic review. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2020, 69, 101414.	1.6	33
32	The effect of edelfosine on GRA1 and MIC3 expressions in acute toxoplasmosis. <i>Parasitology Research</i> , 2020, 119, 1371-1380.	1.6	0
33	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
34	The global status of <i>Dirofilaria immitis</i> in dogs: a systematic review and meta-analysis based on published articles. <i>Research in Veterinary Science</i> , 2020, 131, 104-116.	1.9	29
35	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
36	The copro-molecular diagnosis of Sub-family Toxoplasmatinae in dog and cat population in northern Iran. <i>Epidemiology and Health</i> , 2020, 42, e2020074.	1.9	3

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37	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
38	Isolation and Genotypic Characterization of Based on GRA6 Gene from Environmental Soil Samples in Mazandaran Province, North of Iran. <i>Iranian Journal of Parasitology</i> , 2020, 15, 158-167.	0.6	3
39	Phylogeography and Genetic Diversity of Human Hydatidosis in Bordering the Caspian Sea, Northern Iran by Focusing on Sensu Stricto Complex. <i>Iranian Journal of Public Health</i> , 2020, 49, 1758-1768.	0.5	0
40	A systematic review on the role of GRA proteins of <i>Toxoplasma gondii</i> in host immunization. <i>Journal of Microbiological Methods</i> , 2019, 165, 105696.	1.6	30
41	Is <i>Toxoplasma gondii</i> a potential risk factor for Alzheimer's disease? A systematic review and meta-analysis. <i>Microbial Pathogenesis</i> , 2019, 137, 103751.	2.9	35
42	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
43	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
44	Protective efficacy induced by DNA prime and recombinant protein boost vaccination with <i>Toxoplasma gondii</i> GRA14 in mice. <i>Microbial Pathogenesis</i> , 2019, 134, 103601.	2.9	28
45	Is there any association between <i>Toxoplasma gondii</i> infection and depression? A systematic review and meta-analysis. <i>PLoS ONE</i> , 2019, 14, e0218524.	2.5	35
46	In silico analysis and expression of a novel chimeric antigen as a vaccine candidate against <i>Toxoplasma gondii</i> . <i>Microbial Pathogenesis</i> , 2019, 132, 275-281.	2.9	11
47	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
48	Relationship between toxoplasmosis and obsessive compulsive disorder: A systematic review and meta-analysis. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007306.	3.0	30
49	Aetiology of livestock fetal mortality in Mazandaran province, Iran. <i>PeerJ</i> , 2019, 6, e5920.	2.0	17
50	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
51	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
52	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
53	Freshwater snails as the intermediate host of trematodes in Iran: a systematic review. <i>Epidemiology and Health</i> , 2019, 41, e2019001.	1.9	18
54	Geospatial analysis and epidemiological aspects of human infections with <i>Blastocystis hominis</i> in Mazandaran Province, northern Iran. <i>Epidemiology and Health</i> , 2019, 41, e2019009.	1.9	9

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55	Congenital toxoplasmosis among Iranian neonates: a systematic review and meta-analysis. <i>Epidemiology and Health</i> , 2019, 41, e2019021.	1.9	11
56	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
57	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
58	Anti-Toxoplasma Activities of Zea Mays and Eryngium Caucasicum Extracts, In Vitro and In Vivo. <i>Journal of Pharmacopuncture</i> , 2019, 22, 154-159.	1.1	1
59	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
60	Anti-Toxoplasma Activities of Zea Mays and Eryngium Caucasicum Extracts, In Vitro and In Vivo. <i>Journal of Pharmacopuncture</i> , 2019, 22, 154-159.	1.1	6
61	Spatial distribution of Giardia lamblia infection among general population in Mazandaran Province, north of Iran. <i>Journal of Parasitic Diseases</i> , 2018, 42, 171-176.	1.0	8
62	The potential use of melatonin to treat protozoan parasitic infections: A review. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 948-957.	5.6	27
63	Prevalence of Toxoplasma Gondii Infection in Domestic and Migrating Birds from Mazandaran Province, Northern Iran. <i>Avian Biology Research</i> , 2018, 11, 12-15.	0.9	7
64	Global, regional, and national burden of meningitis, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , The, 2018, 17, 1061-1082.	10.2	221
65	Drug Resistance in Toxoplasma gondii. <i>Frontiers in Microbiology</i> , 2018, 9, 2587.	3.5	123
66	Zoonotic intestinal parasites of carnivores: A systematic review in Iran. <i>Veterinary World</i> , 2018, 11, 58-65.	1.7	23
67	Demographic aspects of human hydatidosis in Iranian general population based on serology: A systematic review and meta-analysis. <i>Veterinary World</i> , 2018, 11, 1385-1396.	1.7	12
68	Isolation and molecular identification of Acanthamoeba spp. from hot springs in Mazandaran province, northern Iran. <i>Journal of Water and Health</i> , 2018, 16, 807-813.	2.6	10
69	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
70	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> , The, 2018, 17, 1083-1097.	10.2	163
71	Vaccination against Toxoplasma gondii using rho-1 antigens: a systematic review. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2018, 59, 32-40.	1.6	8
72	miR-20a inhibition using locked nucleic acid (LNA) technology and its effects on apoptosis of human macrophages infected by Toxoplasma gondii RH strain. <i>Microbial Pathogenesis</i> , 2018, 121, 269-276.	2.9	9

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73	Is <i>Toxoplasma gondii</i> playing a positive role in multiple sclerosis risk? A systematic review and meta-analysis. <i>Journal of Neuroimmunology</i> , 2018, 322, 57-62.	2.3	25
74	Toxoplasmosis seroprevalence in rheumatoid arthritis patients: A systematic review and meta-analysis. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006545.	3.0	35
75	Activities of anti-Toxoplasma drugs and compounds against tissue cysts in the last three decades (1987) Tj ETQq1 1.0.784314 rgBT / 0.1.6 35	1.6	35
76	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
77	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
78	A cross-sectional analysis of intestinal parasitic infections among the general population in north of Iran. <i>Journal of Infection in Developing Countries</i> , 2018, 12, 120-126.	1.2	10
79	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
80	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
81	<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
82	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
83	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
84	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
85	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
86	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
87	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
88	Genetic diversity of <i>Toxoplasma gondii</i> isolates from ruminants: A systematic review. <i>International Journal of Food Microbiology</i> , 2017, 258, 38-49.	4.7	25
89	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
90	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

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91	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
92	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
93	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
94	Domestic dog as a human health hazard in north of Iran. <i>Journal of Parasitic Diseases</i> , 2016, 40, 930-934.	1.0	13
95	The efficacy of herbal medicines against <i>Toxoplasma gondii</i> during the last 3 decades: a systematic review. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016, 94, 1237-1248.	1.4	30
96	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
97	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
98	The inhibitory effect of cromolyn sodium and ketotifen on <i>Toxoplasma gondii</i> entrance into host cells in vitro and in vivo. <i>Journal of Parasitic Diseases</i> , 2016, 40, 1001-1005.	1.0	9
99	Isolation and Genotyping of <i>Acanthamoeba</i> spp. as Neglected Parasites in North of Iran. <i>Korean Journal of Parasitology</i> , 2016, 54, 447-453.	1.3	26
100	Comparison of Eight Cell-Free Media for Maintenance of <i>Toxoplasma gondii</i> Tachyzoites. <i>Iranian Journal of Parasitology</i> , 2016, 11, 104-9.	0.6	14
101	Disseminated Strongyloidiasis in an Iranian Immunocompromised Patient: A Case Report. <i>Iranian Journal of Parasitology</i> , 2016, 11, 279-283.	0.6	3
102	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
103	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
104	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
105	<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
106	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
107	Excretory-secretory antigens: A suitable candidate for immunization against ocular toxoplasmosis in a murine model. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2014, 37, 369-374.	1.6	9
108	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

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109	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
110	Actividad anti-Toxoplasma de extractos metan <sup>3</sup> licos de frutos y hojas de <i>Sambucus nigra</i> (Caprifoliaceae). <i>Revista De Biologia Tropical</i> , 2014, 63, 7.	0.4	23
111	Prevalence of ixodid ticks on cattle in Mazandaran province, Iran. <i>Korean Journal of Parasitology</i> , 2007, 45, 307.	1.3	36
112	Molecular Genotyping of the Human Cystic Echinococcosis in Mazandaran Province, North of Iran. <i>Iranian Journal of Parasitology</i> , 0, , .	0.6	2
113	The Prevalence of Intestinal Helminths in Free-Ranging Canids of Mazandaran, Northern Iran. <i>Iranian Journal of Parasitology</i> , 0, , .	0.6	2