

Hamed Mirjalali

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

1,471
citations

304368

22
h-index

433756

31
g-index

103
all docs

103
docs citations

103
times ranked

2000
citing authors

#	ARTICLE	IF	CITATIONS
1	Contamination of fresh vegetables in municipal stores with pathogenic <i>Acanthamoeba</i> genotypes; a public health concern. <i>International Journal of Environmental Health Research</i> , 2023, 33, 1010-1021.	1.3	5
2	A systematic review and meta-analysis on the co-infection of <i>Helicobacter pylori</i> with intestinal parasites: public health issue or neglected correlation?. <i>International Journal of Environmental Health Research</i> , 2022, 32, 808-818.	1.3	21
3	Genetic characterization of <i>Blastocystis</i> from poultry, livestock animals and humans in the southwest region of Iran—Zoonotic implications. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 1178-1185.	1.3	17
4	Genetic and environmental factors of gluten-related disorders. , 2022, , 83-94.		0
5	Evaluation of miR-200c-3p and miR-421-5p levels during immune responses in the admitted and recovered COVID-19 subjects. <i>Infection, Genetics and Evolution</i> , 2022, 98, 105207.	1.0	10
6	Isolation and identification of potentially pathogenic free-living amoeba in drinking, surface, and stagnant water sources from Alborz Province, Iran. <i>Journal of Water and Health</i> , 2022, 20, 620-629.	1.1	0
7	Genotyping and phylogenetic analysis of free-living amoeba (<i>Acanthamoeba</i> and <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 505</i>) and Technology: <i>Water Supply</i> , 2022, 22, 2738-2749.	1.0	0
8	Modulation of microRNAs and claudin-7 in Caco-2 cell line treated with <i>Blastocystis</i> sp., subtype 3 soluble total antigen. <i>BMC Microbiology</i> , 2022, 22, 111.	1.3	5
9	Formulation of Neem oil-loaded solid lipid nanoparticles and evaluation of its anti-Toxoplasma activity. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, 122.	1.2	12
10	Prevalence and molecular characterization of <i>Dirofilaria immitis</i> in road killed canids of northern Iran. <i>BMC Veterinary Research</i> , 2022, 18, 161.	0.7	3
11	Free-living amoebae in an oil refinery wastewater treatment facility. <i>Science of the Total Environment</i> , 2022, 839, 156301.	3.9	5
12	<i>Strongyloides stercoralis</i> and other intestinal parasites in patients receiving immunosuppressive drugs in northern Iran: a closer look at risk factors. <i>Epidemiology and Health</i> , 2021, 43, e2021009.	0.8	3
13	Unravelling <i>Toxoplasma</i> treatment: conventional drugs toward nanomedicine. <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, 48.	1.7	8
14	Gut mycobiome: The probable determinative role of fungi in IBD patients. <i>Mycoses</i> , 2021, 64, 468-476.	1.8	29
15	Global prevalence of microsporidia infection in cats: A systematic review and meta-analysis of an emerging zoonotic pathogen. <i>Preventive Veterinary Medicine</i> , 2021, 188, 105278.	0.7	10
16	The first detection of SARS-CoV-2 RNA in the wastewater of Tehran, Iran. <i>Environmental Science and Pollution Research</i> , 2021, 28, 38629-38636.	2.7	37
17	Molecular detection and genotype identification of <i>E. cuniculi</i> from pet rabbits. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2021, 75, 101616.	0.7	3
18	Taxonomy, Population Structure and Genetic Diversity of Iranian <i>Leishmania</i> Strains of Cutaneous and Visceral Leishmaniasis. <i>Acta Parasitologica</i> , 2021, 66, 1274-1284.	0.4	0

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19	Serological Detection of Trichinellosis among Suspected wild Boar Meat Consumers in North and Northeast of Iran. Iranian Journal of Parasitology, 2021, 16, 253-260.	0.6	1
20	Characterization of the gut microbiota in patients with primary sclerosing cholangitis compared to inflammatory bowel disease and healthy controls. Molecular Biology Reports, 2021, 48, 5519-5529.	1.0	14
21	Blastocystis and Clostridioides difficile: Evidence for a Synergistic Role in Colonization Among IBD Patients with Emphasis on Ulcerative Colitis. , 2021, 32, 500-507.		6
22	Molecular prevalence and subtype distribution of <i>Blastocystis</i> sp. in Asia and in Australia. Journal of Water and Health, 2021, 19, 687-704.	1.1	28
23	Toxoplasma gondii profilin and tachyzoites RH strain may manipulate autophagy via downregulating Atg5 and Atg12 and upregulating Atg7. Molecular Biology Reports, 2021, 48, 7041-7047.	1.0	5
24	Soluble total antigen derived from Toxoplasma gondii tachyzoites increased the expression levels of NLRP1, NLRP3, NLRC4, AIM2, and the release of mature form of IL1 β , but downregulated the expression of IL1 β and IL18 genes in THP-1 cell line. Microbial Pathogenesis, 2021, 158, 105072.	1.3	9
25	Molecular epidemiology and genotype/subtype distribution of Blastocystis sp., Enterocytozoon bieneusi, and Encephalitozoon spp. in livestock: concern for emerging zoonotic infections. Scientific Reports, 2021, 11, 17467.	1.6	14
26	Development of HRM real-time PCR for assemblage characterization of Giardia lamblia. Acta Tropica, 2021, 224, 106109.	0.9	9
27	Molecular identification and phylogenetic analysis of free-living amoeba (Naegleria and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.4	1
28	Association of Blastocystis ST6 with higher protease activity among symptomatic subjects. BMC Microbiology, 2021, 21, 285.	1.3	7
29	Molecular Identification of Pathogenic Free-Living Amoeba from Household Biofilm Samples in Iran: A Risk Factor for Acanthamoeba Keratitis. Microorganisms, 2021, 9, 2098.	1.6	8
30	Molecular characterization of Cryptosporidium skunk genotype in raccoons (Procyon lotor) in Iran: concern for zoonotic transmission. Parasitology Research, 2021, 121, 483.	0.6	3
31	Soluble total antigen derived from Toxoplasma gondii RH strain prevents apoptosis, but induces anti-apoptosis in human monocyte cell line. Folia Parasitologica, 2021, 68, .	0.7	1
32	Evolutionary and phylogenetic analyses of the barcoding region suggest geographical relationships among Blastocystis sp., ST3 in humans. Infection, Genetics and Evolution, 2021, 96, 105151.	1.0	6
33	Trichostrongyloid nematodes in ruminants of northern Iran: prevalence and molecular analysis. BMC Veterinary Research, 2021, 17, 371.	0.7	8
34	Toward finding the difference between untreated celiac disease and COVID-19 infected patients in terms of CD4, CD25 (IL-2 R α), FOXP3 and IL-6 expressions as genes affecting immune homeostasis. BMC Gastroenterology, 2021, 21, 462.	0.8	7
35	Isolation and Phylogenetic Analysis of Free-Living Amoebae (Acanthamoeba, Naegleria, and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.4	11
36	Development and Evaluation of Modified Cryopreservation for Long-Term Storage of Blastocystis Subtypes 1 α 3 and 6. Acta Parasitologica, 2020, 65, 535-540.	0.4	1

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37	Association between Blastocystis and body mass index in healthy subjects; a theoretical pilot study. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020, 19, 129-134.	0.8	6
38	Monitoring of rotavirus in treated wastewater in Tehran with a monthly interval, in 2017â€“2018. <i>Journal of Water and Health</i> , 2020, 18, 1065-1072.	1.1	9
39	Anti- <i>Toxoplasma</i> activity and chemical compositions of aquatic extract of <i>Mentha pulegium</i> L. and <i>Rubus idaeus</i> L.: An in vitro study. <i>Food Science and Nutrition</i> , 2020, 8, 3656-3664.	1.5	7
40	The impact of <i>Helicobacter pylori</i> infection on gut microbiota-endocrine system axis; modulation of metabolic hormone levels and energy homeostasis. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020, 19, 1855-1861.	0.8	14
41	The Necessity of Stool Examination in Asymptomatic Carriers as a Strategic Measure to Control Further Spread of SARS-CoV-2. <i>Frontiers in Public Health</i> , 2020, 8, 553589.	1.3	6
42	Intestinal microsporidia infection among cat owners and non-pet owners in Iran: a case-control study. <i>Parasitology Research</i> , 2020, 119, 1903-1913.	0.6	2
43	<p>Isolation and Functions of Extracellular Vesicles Derived from Parasites: The Promise of a New Era in Immunotherapy, Vaccination, and Diagnosis</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 2957-2969.	3.3	26
44	Molecular characterization and identification of Blastocystis and its subtypes from raccoon (<i>Procyon lotor</i>) in north of Iran. <i>Parasitology Research</i> , 2020, 119, 2741-2745.	0.6	6
45	Prevalence of <i>Cryptosporidium</i> and <i>Giardia</i> in vegetables in Iran: a nineteen-years meta-analysis review. <i>Journal of Environmental Health Science & Engineering</i> , 2020, 18, 1629-1641.	1.4	14
46	In vitro Evaluation of Mannosylated Paromomycin-Loaded Solid Lipid Nanoparticles on Acute Toxoplasmosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 33.	1.8	14
47	Multigene typing and phylogenetic analysis of <i>Fasciola</i> from endemic foci in Iran. <i>Infection, Genetics and Evolution</i> , 2020, 80, 104202.	1.0	5
48	Molecular epidemiology of <i>Enterocytozoon bieneusi</i> and <i>Encephalitozoon</i> sp., among immunocompromised and immunocompetent subjects in Iran. <i>Microbial Pathogenesis</i> , 2020, 141, 103988.	1.3	20
49	The First Report and Molecular Analysis of <i>Enterocytozoon bieneusi</i> from Raccoon (<i>Procyon lotor</i>) in North of Iran. <i>Journal of Eukaryotic Microbiology</i> , 2020, 67, 359-368.	0.8	12
50	The neglected role of <i>Enterobius vermicularis</i> in appendicitis: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0232143.	1.1	31
51	Global prevalence of <i>Toxocara</i> infection in cats. <i>Advances in Parasitology</i> , 2020, 109, 615-639.	1.4	48
52	Isolation of <i>N. philippinensis</i> and <i>N. americana</i> strains from irrigation waters of farmland soils in Iran. <i>Environmental Science and Pollution Research</i> , 2020, 27, 24568-24573.	2.7	6
53	Helminth Parasites of Bats (Chiroptera: Rhinopomatidae Bonaparte, 1838) from the Persian Gulf Coastal Area. <i>Journal of Medical Microbiology and Infectious Diseases</i> , 2020, 8, 118-114.	0.1	0
54	Significant changes of CD4, FOXP3, CD25, and IL6 expression level in Iranian COVID-19 patients. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2020, 13, 388-392.	0.6	7

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55	Development of a culture-independent method for rapid monitoring of microbial indicators in water samples. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 3165-3170.	1.8	1
56	Letter to the Editor: Activated Toxoplasma May Attenuate the Effect of Azathioprine and Deteriorate the Symptoms in IBD Patients via mTORC1 Manipulation. <i>Inflammatory Bowel Diseases</i> , 2019, 25, e137-e137.	0.9	4
57	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019, 574, 353-358.	13.7	161
58	Development and evaluation of high-resolution melting curve analysis for rapid detection and subtyping of <i>Blastocystis</i> and comparison the results with sequencing. <i>Parasitology Research</i> , 2019, 118, 3469-3478.	0.6	6
59	Molecular analysis of <i>Blastocystis</i> sp. and its subtypes from treated wastewater routinely used for irrigation of vegetable farmlands in Iran. <i>Journal of Water and Health</i> , 2019, 17, 837-844.	1.1	30
60	High-resolution melt curve analysis: A real-time based multipurpose approach for diagnosis and epidemiological investigations of parasitic infections. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019, 67, 101364.	0.7	8
61	Rapid detection and molecular survey of blaVIM, blaIMP and blaNDM genes among clinical isolates of <i>Acinetobacter baumannii</i> using new multiplex real-time PCR and melting curve analysis. <i>BMC Microbiology</i> , 2019, 19, 122.	1.3	13
62	<i>Blastocystis</i> subtype 1 (allele 4); Predominant subtype among tuberculosis patients in Iran. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019, 65, 201-206.	0.7	22
63	Occurrence and molecular characterization of Torque teno virus (TTV) in a wastewater treatment plant in Tehran. <i>Journal of Water and Health</i> , 2019, 17, 971-977.	1.1	6
64	Frequency, associated factors and clinical symptoms of intestinal parasites among tuberculosis and non-tuberculosis groups in Iran: a comparative cross-sectional study. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2019, 113, 234-241.	0.7	25
65	Molecular Detection and Genotyping of Intestinal Microsporidia from Stray Dogs in Iran. <i>Iranian Journal of Parasitology</i> , 2019, 14, 159-166.	0.6	9
66	Comprehensive Study of Phenotypic and Growth Rate Features of Subtypes 1-3 and 6 in Symptomatic and Asymptomatic Subjects. <i>Iranian Journal of Parasitology</i> , 2019, 14, 204-213.	0.6	4
67	The occurrence of sp., and eggs of soil-transmitted helminths in market vegetables in the north of Iran. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2019, 12, 364-369.	0.6	9
68	Molecular and phylogenetic evidences of dispersion of human-infecting microsporidia to vegetable farms via irrigation with treated wastewater: One-year follow up. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 642-651.	2.1	29
69	Genetic diversity analysis of <i>Blastocystis</i> subtypes from both symptomatic and asymptomatic subjects using a barcoding region from the 18S rRNA gene. <i>Infection, Genetics and Evolution</i> , 2018, 61, 119-126.	1.0	45
70	Impacts of human development index and climate conditions on prevalence of <i>Blastocystis</i> : A systematic review and meta-analysis. <i>Acta Tropica</i> , 2018, 185, 193-203.	0.9	46
71	Small-scale risk assessment of transmission of parasites from wastewater treatment plant to downstream vegetable farms. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2018, 11, 352-358.	0.6	5
72	Can Infection Impair the Diagnostic Level of Fecal Calprotectin in Patients with Inflammatory Bowel Disease? A Case Report. <i>Iranian Journal of Parasitology</i> , 2018, 13, 505-509.	0.6	1

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73	Immunocompromised patients with pulmonary tuberculosis; a susceptible group to intestinal parasites. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2018, 11, S134-S139.	0.6	16
74	Subtype analysis of <i>Giardia duodenalis</i> isolates from municipal and domestic raw wastewaters in Iran. <i>Environmental Science and Pollution Research</i> , 2017, 24, 12740-12747.	2.7	23
75	Inter- and intra-subtype variation of <i>Blastocystis</i> subtypes isolated from diarrheic and non-diarrheic patients in Iran. <i>Infection, Genetics and Evolution</i> , 2017, 50, 77-82.	1.0	44
76	The first study on opportunistic intestinal microsporidiosis in IBD patients receiving immunosuppressive medications in Iran. <i>Epidemiology and Infection</i> , 2017, 145, 2095-2099.	1.0	10
77	Molecular identification of waterborne free living amoebae (<i>Acanthamoeba</i> , <i>Naegleria</i> and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T15 north half of Iran. <i>Experimental Parasitology</i> , 2017, 183, 240-244.	0.5	41
78	Molecular identification and phylogenetic analysis of human <i>Trichostrongylus</i> species from an endemic area of Iran. <i>Acta Tropica</i> , 2017, 176, 293-299.	0.9	16
79	Distribution and phylogenetic analysis of <i>Blastocystis</i> sp. subtypes isolated from IBD patients and healthy individuals in Iran. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017, 36, 2335-2342.	1.3	34
80	Subtypes Distribution and Frequency of sp. Isolated from Diarrheic and Non-diarrheic Patients. <i>Iranian Journal of Parasitology</i> , 2017, 12, 63-68.	0.6	26
81	Molecular Characterization and Analysis of 16S Ribosomal DNA in Some Isolates of. <i>Iranian Journal of Parasitology</i> , 2017, 12, 224-229.	0.6	0
82	Prevalence and Molecular Aspects of Human Hookworms in Guilan Province, Northern Iran. <i>Iranian Journal of Parasitology</i> , 2017, 12, 374-381.	0.6	5
83	Emerging Intestinal Microsporidia Infection in General Population in Jiroft District, Southeastern Iran: A Cross-sectional Study in 2013-2014. <i>Iranian Journal of Public Health</i> , 2017, 46, 1697-1703.	0.3	6
84	Study of prevalence, distribution and clinical significance of isolated from two medical centers in Iran. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2017, 10, S102-S107.	0.6	11
85	Molecular Typing of <i>Eimeria ahsata</i> and <i>E. crandallis</i> Isolated From Slaughterhouse Wastewater. <i>Jundishapur Journal of Microbiology</i> , 2016, 9, e34140.	0.2	14
86	Molecular analysis of isolates of the cestode <i>Rodentolepis nana</i> from the great gerbil, <i>Rhombomys opimus</i> . <i>Journal of Helminthology</i> , 2016, 90, 252-255.	0.4	12
87	Inter- and Intraspecific Variations of <i>Leishmania</i> Strains Isolated from Patients with Cutaneous and Visceral Leishmaniasis in Fars Province, South of Iran. <i>Iranian Journal of Medical Sciences</i> , 2016, 41, 209-16.	0.3	17
88	Microscopic and Molecular Detection of and in Wastewater Samples of Tehran Province, Iran. <i>Iranian Journal of Parasitology</i> , 2016, 11, 499-506.	0.6	11
89	Prevalence of Intestinal Coccidial Infections among Different Groups of Immunocompromised Patients. <i>Iranian Journal of Parasitology</i> , 2016, 11, 332-338.	0.6	8
90	A rare case of Acute Myocardial Infarction (AMI) due to infective endocarditis: Clinical case presentation. <i>Journal of Indian College of Cardiology</i> , 2015, 5, 160-163.	0.1	1

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91	Genotyping and molecular analysis of <i>Enterocytozoon bieneusi</i> isolated from immunocompromised patients in Iran. <i>Infection, Genetics and Evolution</i> , 2015, 36, 244-249.	1.0	36
92	Molecular Detection and Identification of Zoonotic Microsporidia Spore in Fecal Samples of Some Animals with Close-Contact to Human. <i>Iranian Journal of Parasitology</i> , 2015, 10, 381-8.	0.6	30
93	<i>Trichinella britovi</i> in the jackal <i>Canis aureus</i> from south-west Iran. <i>Journal of Helminthology</i> , 2014, 88, 385-388.	0.4	8
94	Identification and phylogenetic relationship of Iranian strains of various <i>Leishmania</i> species isolated from cutaneous and visceral cases of leishmaniasis based on N-acetylglucosamine-1-phosphate transferase gene. <i>Infection, Genetics and Evolution</i> , 2014, 26, 203-212.	1.0	38
95	Comparison of three staining methods for the detection of intestinal microspora spp. <i>Iranian Journal of Parasitology</i> , 2014, 9, 445-51.	0.6	5
96	Emerging Intestinal Microsporidia Infection in HIV(+)/AIDS Patients in Iran: Microscopic and Molecular Detection. <i>Iranian Journal of Parasitology</i> , 2014, 9, 149-54.	0.6	30
97	Natural infection and phylogenetic classification of <i>Leishmania</i> spp. infecting <i>Rhombomys opimus</i> , a primary reservoir host of zoonotic cutaneous leishmaniasis in northeast Iran. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2013, 107, 550-557.	0.7	16
98	Pathogenic assays of <i>acanthamoeba</i> belonging to the t4 genotype. <i>Iranian Journal of Parasitology</i> , 2013, 8, 530-5.	0.6	22
99	<i>Trichinella britovi</i> in a leopard (<i>Panthera pardus saxicolor</i>) in Iran. <i>Veterinary Parasitology</i> , 2009, 164, 350-352.	0.7	17
100	Molecular Detection and Genotyping of Intestinal Microsporid-ia from Stray Dogs in Iran. <i>Iranian Journal of Parasitology</i> , 0, , .	0.6	2
101	Comprehensive Study of Phenotypic and Growth Rate Features of <i>Blastocystis</i> Subtypes 1-3 and 6 in Symptomatic and Asymp-tomatic Subjects. <i>Iranian Journal of Parasitology</i> , 0, , .	0.6	2
102	Gut Microbiota Shifting in Irritable Bowel Syndrome: The Mysterious Role of <i>Blastocystis</i> sp.. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	4