

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	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019, 574, 353-358.	13.7	161
2	Global prevalence of <i>Toxocara</i> infection in cats. <i>Advances in Parasitology</i> , 2020, 109, 615-639.	1.4	48
3	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
4	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
5	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
6	Molecular identification of waterborne free living amoebae (<i>Acanthamoeba</i> , <i>Naegleria</i> and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td north half of Iran. <i>Experimental Parasitology</i> , 2017, 183, 240-244.	0.5	41
7	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
8	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
9	Genotyping and molecular analysis of <i>Enterocytozoon bienersi</i> isolated from immunocompromised patients in Iran. <i>Infection, Genetics and Evolution</i> , 2015, 36, 244-249.	1.0	36
10	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
11	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
12	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
13	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
14	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
15	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
16	Gut mycobiome: The probable determinative role of fungi in IBD patients. <i>Mycoses</i> , 2021, 64, 468-476.	1.8	29
17	Molecular prevalence and subtype distribution of <i>Blastocystis</i> sp. in Asia and in Australia. <i>Journal of Water and Health</i> , 2021, 19, 687-704.	1.1	28
18	Isolation and Functions of Extracellular Vesicles Derived from Parasites: The Promise of a New Era in Immunotherapy, Vaccination, and Diagnosis. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 2957-2969.	3.3	26

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19	Subtypes Distribution and Frequency of sp. Isolated from Diarrheic and Non-diarrheic Patients. Iranian Journal of Parasitology, 2017, 12, 63-68.	0.6	26
20	Frequency, associated factors and clinical symptoms of intestinal parasites among tuberculosis and non-tuberculosis groups in Iran: a comparative cross-sectional study. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2019, 113, 234-241.	0.7	25
21	Subtype analysis of Giardia duodenalis isolates from municipal and domestic raw wastewaters in Iran. Environmental Science and Pollution Research, 2017, 24, 12740-12747.	2.7	23
22	Blastocystis subtype 1 (allele 4); Predominant subtype among tuberculosis patients in Iran. Comparative Immunology, Microbiology and Infectious Diseases, 2019, 65, 201-206.	0.7	22
23	Pathogenic assays of acanthamoeba belonging to the t4 genotype. Iranian Journal of Parasitology, 2013, 8, 530-5.	0.6	22
24	A systematic review and meta-analysis on the co-infection of <i>Helicobacter pylori</i> with intestinal parasites: public health issue or neglected correlation?. International Journal of Environmental Health Research, 2022, 32, 808-818.	1.3	21
25	Molecular epidemiology of Enterocytozoon bienewsi and Encephalitozoon sp., among immunocompromised and immunocompetent subjects in Iran. Microbial Pathogenesis, 2020, 141, 103988.	1.3	20
26	Trichinella britovi in a leopard (Panthera pardus saxicolor) in Iran. Veterinary Parasitology, 2009, 164, 350-352.	0.7	17
27	Genetic characterization of <i>Blastocystis</i> from poultry, livestock animals and humans in the southwest region of Iran—Zoonotic implications. Transboundary and Emerging Diseases, 2022, 69, 1178-1185.	1.3	17
28	Inter- and Intraspecific Variations of Leishmania Strains Isolated from Patients with Cutaneous and Visceral Leishmaniasis in Fars Province, South of Iran. Iranian Journal of Medical Sciences, 2016, 41, 209-16.	0.3	17
29	Natural infection and phylogenetic classification of Leishmania spp. infecting Rhombomys opimus, a primary reservoir host of zoonotic cutaneous leishmaniasis in northeast Iran. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2013, 107, 550-557.	0.7	16
30	Molecular identification and phylogenetic analysis of human Trichostrongylus species from an endemic area of Iran. Acta Tropica, 2017, 176, 293-299.	0.9	16
31	Immunocompromised patients with pulmonary tuberculosis; a susceptible group to intestinal parasites. Gastroenterology and Hepatology From Bed To Bench, 2018, 11, S134-S139.	0.6	16
32	Molecular Typing of Eimeria ahsata and E. crandallis Isolated From Slaughterhouse Wastewater. Jundishapur Journal of Microbiology, 2016, 9, e34140.	0.2	14
33	The impact of Helicobacter pylori infection on gut microbiota-endocrine system axis; modulation of metabolic hormone levels and energy homeostasis. Journal of Diabetes and Metabolic Disorders, 2020, 19, 1855-1861.	0.8	14
34	Prevalence of Cryptosporidium and Giardia in vegetables in Iran: a nineteen-years meta-analysis review. Journal of Environmental Health Science & Engineering, 2020, 18, 1629-1641.	1.4	14
35	In vitro Evaluation of Mannosylated Paromomycin-Loaded Solid Lipid Nanoparticles on Acute Toxoplasmosis. Frontiers in Cellular and Infection Microbiology, 2020, 10, 33.	1.8	14
36	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

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37	Molecular epidemiology and genotype/subtype distribution of <i>Blastocystis</i> sp., <i>Enterocytozoon bieneusi</i> , and <i>Encephalitozoon</i> spp. in livestock: concern for emerging zoonotic infections. <i>Scientific Reports</i> , 2021, 11, 17467.	1.6	14
38	Rapid detection and molecular survey of <i>bla</i> VIM, <i>bla</i> IMP and <i>bla</i> NDM 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
39	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
40	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
41	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
42	Isolation and Phylogenetic Analysis of Free-Living Amoebae (<i>Acanthamoeba</i> , <i>Naegleria</i> , and <i>Tj</i> ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T	0.4	11
43	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
44	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
45	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
46	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
47	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
48	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
49	Soluble total antigen derived from <i>Toxoplasma gondii</i> 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. <i>Microbial Pathogenesis</i> , 2021, 158, 105072.	1.3	9
50	Development of HRM real-time PCR for assemblage characterization of <i>Giardia lamblia</i> . <i>Acta Tropica</i> , 2021, 224, 106109.	0.9	9
51	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
52	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
53	<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
54	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

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55	Unravelling Toxoplasma treatment: conventional drugs toward nanomedicine. World Journal of Microbiology and Biotechnology, 2021, 37, 48.	1.7	8
56	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
57	Prevalence of Intestinal Coccidial Infections among Different Groups of Immunocompromised Patients. Iranian Journal of Parasitology, 2016, 11, 332-338.	0.6	8
58	Trichostrongyloid nematodes in ruminants of northern Iran: prevalence and molecular analysis. BMC Veterinary Research, 2021, 17, 371.	0.7	8
59	Anti-Toxoplasma activity and chemical compositions of aquatic extract of Mentha pulegium L. and Rubus idaeus L.: An in vitro study. Food Science and Nutrition, 2020, 8, 3656-3664.	1.5	7
60	Association of Blastocystis ST6 with higher protease activity among symptomatic subjects. BMC Microbiology, 2021, 21, 285.	1.3	7
61	Significant changes of CD4, FOXP3, CD25, and IL6 expression level in Iranian COVID-19 patients. Gastroenterology and Hepatology From Bed To Bench, 2020, 13, 388-392.	0.6	7
62	Toward finding the difference between untreated celiac disease and COVID-19 infected patients in terms of CD4, CD25 (IL-2 R β), FOXP3 and IL-6 expressions as genes affecting immune homeostasis. BMC Gastroenterology, 2021, 21, 462.	0.8	7
63	Development and evaluation of high-resolution melting curve analysis for rapid detection and subtyping of Blastocystis and comparison the results with sequencing. Parasitology Research, 2019, 118, 3469-3478.	0.6	6
64	Occurrence and molecular characterization of Torque teno virus (TTV) in a wastewater treatment plant in Tehran. Journal of Water and Health, 2019, 17, 971-977.	1.1	6
65	Association between Blastocystis and body mass index in healthy subjects; a theoretical pilot study. Journal of Diabetes and Metabolic Disorders, 2020, 19, 129-134.	0.8	6
66	The Necessity of Stool Examination in Asymptomatic Carriers as a Strategic Measure to Control Further Spread of SARS-CoV-2. Frontiers in Public Health, 2020, 8, 553589.	1.3	6
67	Molecular characterization and identification of Blastocystis and its subtypes from raccoon (Procyon lotor) in north of Iran. Parasitology Research, 2020, 119, 2741-2745.	0.6	6
68	Blastocystis and Clostridioides difficile: Evidence for a Synergistic Role in Colonization Among IBD Patients with Emphasis on Ulcerative Colitis. , 2021, 32, 500-507.		6
69	Isolation of N. philippinensis and N. americana strains from irrigation waters of farmland soils in Iran. Environmental Science and Pollution Research, 2020, 27, 24568-24573.	2.7	6
70	Emerging Intestinal Microsporidia Infection in General Population in Jiroft District, Southeastern Iran: A Cross-sectional Study in 2013-2014. Iranian Journal of Public Health, 2017, 46, 1697-1703.	0.3	6
71	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
72	Multigene typing and phylogenetic analysis of Fasciola from endemic foci in Iran. Infection, Genetics and Evolution, 2020, 80, 104202.	1.0	5

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73	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
74	Comparison of three staining methods for the detection of intestinal microspora spp. Iranian Journal of Parasitology, 2014, 9, 445-51.	0.6	5
75	Prevalence and Molecular Aspects of Human Hookworms in Guilan Province, Northern Iran. Iranian Journal of Parasitology, 2017, 12, 374-381.	0.6	5
76	Small-scale risk assessment of transmission of parasites from wastewater treatment plant to downstream vegetable farms. Gastroenterology and Hepatology From Bed To Bench, 2018, 11, 352-358.	0.6	5
77	Contamination of fresh vegetables in municipal stores with pathogenic <i>Acanthamoeba</i> genotypes; a public health concern. International Journal of Environmental Health Research, 2023, 33, 1010-1021.	1.3	5
78	Modulation of microRNAs and claudin-7 in Caco-2 cell line treated with Blastocystis sp., subtype 3 soluble total antigen. BMC Microbiology, 2022, 22, 111.	1.3	5
79	Free-living amoebae in an oil refinery wastewater treatment facility. Science of the Total Environment, 2022, 839, 156301.	3.9	5
80	Letter to the Editor: Activated Toxoplasma May Attenuate the Effect of Azathioprine and Deteriorate the Symptoms in IBD Patients via mTORC1 Manipulation. Inflammatory Bowel Diseases, 2019, 25, e137-e137.	0.9	4
81	Comprehensive Study of Phenotypic and Growth Rate Features of Subtypes 1-3 and 6 in Symptomatic and Asymptomatic Subjects. Iranian Journal of Parasitology, 2019, 14, 204-213.	0.6	4
82	Gut Microbiota Shifting in Irritable Bowel Syndrome: The Mysterious Role of Blastocystis sp.. Frontiers in Medicine, 0, 9, .	1.2	4
83	Strongyloides stercoralis and other intestinal parasites in patients receiving immunosuppressive drugs in northern Iran: a closer look at risk factors. Epidemiology and Health, 2021, 43, e2021009.	0.8	3
84	Molecular detection and genotype identification of E. cuniculi from pet rabbits. Comparative Immunology, Microbiology and Infectious Diseases, 2021, 75, 101616.	0.7	3
85	Molecular characterization of Cryptosporidium skunk genotype in raccoons (Procyon lotor) in Iran: concern for zoonotic transmission. Parasitology Research, 2021, 121, 483.	0.6	3
86	Prevalence and molecular characterization of Dirofilaria immitis in road killed canids of northern Iran. BMC Veterinary Research, 2022, 18, 161.	0.7	3
87	Intestinal microsporidia infection among cat owners and non-pet owners in Iran: a case-control study. Parasitology Research, 2020, 119, 1903-1913.	0.6	2
88	Molecular Detection and Genotyping of Intestinal Microsporid-ia from Stray Dogs in Iran. Iranian Journal of Parasitology, 0, , .	0.6	2
89	Comprehensive Study of Phenotypic and Growth Rate Features of Blastocystis Subtypes 1-3 and 6 in Symptomatic and Asymp-tomatic Subjects. Iranian Journal of Parasitology, 0, , .	0.6	2
90	A rare case of Acute Myocardial Infarction (AMI) due to infective endocarditis: Clinical case presentation. Journal of Indian College of Cardiology, 2015, 5, 160-163.	0.1	1

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91	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
92	Development and Evaluation of Modified Cryopreservation for Long-Term Storage of Blastocystis Subtypes 1 and 6. <i>Acta Parasitologica</i> , 2020, 65, 535-540.	0.4	1
93	Serological Detection of Trichinellosis among Suspected wild Boar Meat Consumers in North and Northeast of Iran. <i>Iranian Journal of Parasitology</i> , 2021, 16, 253-260.	0.6	1
94	Molecular identification and phylogenetic analysis of free-living amoeba (<i>Naegleria</i> and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (A	0.4	1
95	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
96	Soluble total antigen derived from <i>Toxoplasma gondii</i> RH strain prevents apoptosis, but induces anti-apoptosis in human monocyte cell line. <i>Folia Parasitologica</i> , 2021, 68, .	0.7	1
97	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
98	Genetic and environmental factors of gluten-related disorders. , 2022, , 83-94.		0
99	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
100	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
101	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
102	Genotyping and phylogenetic analysis of free-living amoeba (<i>Acanthamoeba</i> and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (and Technology: <i>Water Supply</i> , 2022, 22, 2738-2749.	1.0	0