

Majid Pirestani

List of Publications by Year in descending order

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62
papers

2,766
citations

623734

14
h-index

189892

50
g-index

63
all docs

63
docs citations

63
times ranked

5665
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>JAMA Oncology</i> , 2019, 5, 1749.	7.1	1,691
2	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> , 2019, 4, 913-933.	8.1	259
3	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019, 574, 353-358.	27.8	161
4	Molecular characterization and genotyping of human related microsporidia in free-ranging and captive pigeons of Tehran, Iran. <i>Infection, Genetics and Evolution</i> , 2013, 20, 495-499.	2.3	68
5	Curcumin-loaded Chitosan Tripolyphosphate Nanoparticles as a safe, natural and effective antibiotic inhibits the infection of <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> in vivo. <i>Iranian Journal of Biotechnology</i> , 2014, 12, 1-8.	0.3	61
6	Molecular characterization of <i>Cryptosporidium</i> isolates from human and bovine using 18s rRNA gene in Shahrivar county of Tehran, Iran. <i>Parasitology Research</i> , 2008, 103, 467-472.	1.6	43
7	Bioinformatics analysis of ROP8 protein to improve vaccine design against <i>Toxoplasma gondii</i> . <i>Infection, Genetics and Evolution</i> , 2018, 62, 193-204.	2.3	43
8	First molecular identification and subtype distribution of <i>Blastocystis</i> sp. isolated from hooded crows (<i>Corvus cornix</i>) and pigeons (<i>Columba livia</i>) in Tehran Province, Iran. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019, 62, 25-30.	1.6	37
9	Molecular Phylodiagnosis of <i>Enterocytozoon bienersi</i> and <i>Encephalitozoon intestinalis</i> in Children with Cancer: Microsporidia in Malignancies as an Emerging Opportunistic Infection. <i>Acta Parasitologica</i> , 2019, 64, 103-111.	1.1	23
10	Molecular characterization and genotyping of human related microsporidia in free-ranging and captive pigeons of Tehran, Iran. <i>Infection, Genetics and Evolution</i> , 2013, 20, 495-9.	2.3	23
11	<i>Blastocystis</i> sp. Subtype 9: as the First Reported Subtype in Patients with Schizophrenia in Iran. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 633-639.	0.6	18
12	Multi-epitope vaccine expressed in <i>Leishmania tarentolae</i> confers protective immunity to <i>Toxoplasma gondii</i> in BALB/c mice. <i>Microbial Pathogenesis</i> , 2021, 155, 104925.	2.9	18
13	Infections, inflammation, and risk of neuropsychiatric disorders: the neglected role of "eco-infection". <i>Heliyon</i> , 2020, 6, e05645.	3.2	17
14	Anti-amoebic activity of a Cecropin-melittin hybrid peptide (CM11) against trophozoites of <i>Entamoeba histolytica</i> . <i>Wiener Klinische Wochenschrift</i> , 2019, 131, 427-434.	1.9	16
15	Are Pregnant Women with Chronic Helminth Infections More Susceptible to Congenital Infections?. <i>Frontiers in Immunology</i> , 2014, 5, 53.	4.8	15
16	Molecular assessment of <i>Neospora caninum</i> and <i>Toxoplasma gondii</i> in hooded crows (<i>Corvus cornix</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	15
17	Computational probing of <i>Toxoplasma gondii</i> major surface antigen 1 (SAG1) for enhanced vaccine design against toxoplasmosis. <i>Microbial Pathogenesis</i> , 2020, 147, 104386.	2.9	15
18	Structural predication and antigenic analysis of ROP16 protein utilizing immunoinformatics methods in order to identification of a vaccine against <i>Toxoplasma gondii</i> : An in silico approach. <i>Microbial Pathogenesis</i> , 2020, 142, 104079.	2.9	15

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19	The use of a nested PCR-RFLP technique, based on the parasite's 18S ribosomal RNA, to characterise <i>Cryptosporidium</i> isolates from HIV/AIDS patients. <i>Annals of Tropical Medicine and Parasitology</i> , 2008, 102, 597-601.	1.6	14
20	Intestinal Microsporidiosis in Iran (Kerman): Comparison in immune-compromised patients and immune competent people with diarrhea. <i>Current Medical Mycology</i> , 2017, 3, 30-36.	0.8	14
21	Toxoplasmosis Among Patients with Immunocompromising Conditions: A Snapshot. <i>Journal of Archives in Military Medicine</i> , 2016, 4, .	0.1	14
22	Molecular detection of microsporidiosis in various samples of Iranian immunocompromised patients. <i>Journal of Parasitic Diseases</i> , 2015, 39, 634-638.	1.0	13
23	Screening of toxoplasmosis in cancer patients: a concern. <i>Tropical Doctor</i> , 2019, 49, 31-34.	0.5	13
24	Molecular and Morphological Characterizations of from Human and Animal Isolates in Kashan, Markazi Province, Iran. <i>Iranian Journal of Parasitology</i> , 2017, 12, 177-187.	0.6	13
25	Molecular detection of <i>Neospora caninum</i> in house sparrows (<i>Passer domesticus</i>) in Iran. <i>Avian Pathology</i> , 2015, 44, 319-322.	2.0	11
26	Prevalence of intestinal parasitic infections and <i>Campylobacter</i> spp. among children with gastrointestinal disorders in Tehran, Iran. <i>Parasite Epidemiology and Control</i> , 2021, 13, e00207.	1.8	10
27	Intestinal microsporidiosis in Iran: infection in immune-compromised and immunocompetent patients. <i>Current Medical Mycology</i> , 2017, 3, 30-36.	0.8	10
28	Identification of latent neosporosis in sheep in Tehran, Iran by polymerase chain reaction using primers specific for the <i>Nc-5</i> gene. <i>Onderstepoort Journal of Veterinary Research</i> , 2016, 83, e1-7.	1.2	9
29	<i>Spirometra erinaceieuropaei</i> in a wildcat (<i>Felis silvestris</i>) in Iran. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2017, 10, 58-61.	0.5	9
30	Evaluation of Immunogenicity of Novel Isoform of EG95 (EG95-5G1) From <i>Echinococcus granulosus</i> in BALB/C Mice. <i>Iranian Journal of Parasitology</i> , 2014, 9, 491-502.	0.6	8
31	In vitro toxicity evaluation of short cationic antimicrobial peptide (CM11) on <i>Blastocystis</i> sp. <i>Acta Tropica</i> , 2020, 204, 105384.	2.0	7
32	Neglected risk factors of childhood morbidity and mortality caused by <i>Cryptosporidium</i> infection. <i>The Lancet Global Health</i> , 2018, 6, e1068.	6.3	6
33	Immunoinformatic analysis of immunogenic B- and T-cell epitopes of MIC4 protein to designing a vaccine candidate against <i>Toxoplasma gondii</i> through an in-silico approach. <i>Clinical and Experimental Vaccine Research</i> , 2021, 10, 59.	2.2	6
34	Development of a Multi-Epitope Recombinant Protein for the Diagnosis of Human Visceral Leishmaniasis. <i>Iranian Journal of Parasitology</i> , 2021, 16, 1-10.	0.6	6
35	Colonization of <i>Pneumocystis jirovecii</i> in Chronic Obstructive Pulmonary Disease (COPD) patients and the rate of <i>Pneumocystis pneumonia</i> in Iranian non-HIV(+) immunocompromised patients. <i>Iranian Journal of Microbiology</i> , 2013, 5, 411-7.	0.8	6
36	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

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37	A modified PCR-RFLP method to determine genetic diversity of <i>Giardia lamblia</i> human isolates based on triosephosphate isomerase (TPI) gene. <i>Acta Tropica</i> , 2018, 186, 58-62.	2.0	5
38	Antigenic properties of dense granule antigen 12 protein using bioinformatics tools in order to improve vaccine design against <i>Toxoplasma gondii</i> . <i>Clinical and Experimental Vaccine Research</i> , 2020, 9, 81.	2.2	5
39	Occurrence of <i>Diocotophyme renale</i> (Goeze, 1782) in road-killed canids of Iran and its public health implication. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2021, 24, 100568.	0.5	4
40	Alteration of gut bacteria composition among individuals with asymptomatic <i>Blastocystis</i> infection: A case-control study. <i>Microbial Pathogenesis</i> , 2022, 169, 105639.	2.9	4
41	Characterization of anti-inflammatory responses of norepinephrine in hepatitis induced by LPS: Effects on expression of IL-6, TNF- α and iNOS in liver of mice. <i>Neurochemical Journal</i> , 2014, 8, 193-198.	0.5	3
42	Isolation of <i>Encephalitozoon intestinalis</i> from crows living in urban parks of Tehran, Iran: an investigation with zoonotic aspect. <i>Journal of Parasitic Diseases</i> , 2018, 42, 494-499.	1.0	3
43	Biodiversity, <i>Leishmania</i> genetic typing and host identification of phlebotomine species in endemic foci of southeastern Iran. <i>Heliyon</i> , 2019, 5, e02369.	3.2	3
44	The Immunization of <i>Protoscolices</i> P29 DNA Vaccine on Experimental Cystic Echinococcosis in Balb/c Mice. <i>Acta Parasitologica</i> , 2021, 66, 1114-1121.	1.1	3
45	Genotyping of <i>Acanthamoeba</i> Species Isolated from Keratitis Patients by PCR Sequencing Methods in Tehran, Iran. <i>International Journal of Medical Laboratory</i> , 0, , .	0.0	3
46	The PCR-RFLP-Based Detection and Identification of the Species Causing Human Cutaneous Leishmaniasis in the Khorasan-Razavi Province, Northeast of Iran. <i>Journal of Arthropod-Borne Diseases</i> , 2017, 11, 383-392.	0.9	3
47	Global distribution of <i>Echinococcus granulosus</i> genotypes in domestic and wild canids: a systematic review and meta-analysis. <i>Parasitology</i> , 2022, 149, 1147-1159.	1.5	3
48	Phylogenetic Analysis of <i>Toxoplasma gondii</i> Type II and Type III by PCRRFLP Plus Sequencing on Wild-Rats of Golestan Forest, Iran. <i>Journal of Veterinary Science & Technology</i> , 2018, 09, .	0.3	2
49	<i>Toxoplasma</i> infection in patients with myocardial infarction. <i>Wiener Klinische Wochenschrift</i> , 2020, 132, 736-741.	1.9	2
50	Molecular Genotyping of the Human Cystic Echinococcosis in Mazandaran Province, North of Iran. <i>Iranian Journal of Parasitology</i> , 0, , .	0.6	2
51	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
52	Isolation and Molecular Characterization of <i>Toxoplasma Gondii</i> Strains From Rats in Tehran. <i>Jundishapur Journal of Microbiology</i> , 1970, 5, 537-541.	0.5	1
53	A Novel Chimeric Antigen as a Vaccine Candidate against <i>Leishmania major</i> : In silico Analysis. <i>Iranian Journal of Parasitology</i> , 2021, 16, 186-198.	0.6	1
54	Gene Profile Expression Related to Type I Interferons in HT-29 Cells Exposed to <i>Cryptosporidium parvum</i> . <i>Jundishapur Journal of Microbiology</i> , 2018, 11, .	0.5	1

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55	Construction and Identification of a Recombinant Plasmid Encoding Oncosphere Antigen (EG95). Iranian Journal of Parasitology, 2017, 12, 490-497.	0.6	1
56	Poly-L-Lysine/Hyaluronan Nanocarriers As a Novel Nanosystem for Gene Delivery. Journal of Microscopy, 2022, , .	1.8	1
57	Neonatal Rat; A Suitable Animal Model for Experimental Cryptosporidiosis. Jundishapur Journal of Microbiology, 2017, 10, .	0.5	0
58	analysis and expression of a new chimeric antigen as a vaccine candidate against cutaneous leishmaniasis. Iranian Journal of Basic Medical Sciences, 2020, 23, 1409-1418.	1.0	0
59	Detection of Leishmania infantum Infection in Reservoir Dogs Using a Multiepitope Recombinant Protein (PQ10). Archives of Razi Institute, 2020, 75, 327-338.	0.5	0
60	Molecular and Morphological Data Confirmed First Record of <i>Abbreviata kazakhstanica</i> Markov and Paraskiv, 1956 (Spirurida: Physalopteridea) in Iran. Iranian Journal of Parasitology, 2021, 16, 686-691.	0.6	0
61	Association of <i>Toxoplasma Gondii</i> Infection With Diabetes Mellitus Using Nested-PCR and Sequencing. Research in Molecular Medicine, 2021, 9, 73-80.	0.2	0
62	Investigation of Antiparasitic Effects of <i>Eisenia fetida</i> Extract (Annelida, Lumbricidae) Against <i>Toxoplasma gondii</i> : In Vitro Study. Current Traditional Medicine, 2022, 08, .	0.4	0