

# Hossein Mirhendi

## List of Publications by Year in descending order

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119  
papers

3,563  
citations

168829

31  
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190340

53  
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121  
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121  
docs citations

121  
times ranked

3764  
citing authors

#	ARTICLE	IF	CITATIONS
1	South Asian (Clade I) <i>Candida auris</i> meningitis in a paediatric patient in Iran with a review of the literature. <i>Mycoses</i> , 2022, 65, 134-139.	1.8	20
2	A Chronic Autochthonous Fifth Clade Case of <i>Candida auris</i> Otomycosis in Iran. <i>Mycopathologia</i> , 2022, 187, 121-127.	1.3	18
3	Unified-amplifier based primer exchange reaction (UniAmPER) enabled detection of SARS-CoV-2 from clinical samples. <i>Sensors and Actuators B: Chemical</i> , 2022, 357, 131409.	4.0	8
4	Candidemia among Hospitalized Pediatric Patients Caused by Several Clonal Lineages of <i>Candida parapsilosis</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 183.	1.5	6
5	Multiplex size marker (YEAST PLEX) for rapid and accurate identification of pathogenic yeasts. <i>Journal of Clinical Laboratory Analysis</i> , 2022, 36, e24370.	0.9	8
6	Chromosome-scale <i>Echinococcus granulosus</i> (genotype G1) genome reveals the Eg95 gene family and conservation of the EG95-vaccine molecule. <i>Communications Biology</i> , 2022, 5, 199.	2.0	7
7	Evaluation of <i>Candida auris</i> Colonization using Clinical Skin Swabs: A Single-Center Study in Isfahan, Iran. , 2022, 8, .		0
8	An Eco-Epidemiological Study on Zoonotic Cutaneous Leishmaniasis in Central Iran. <i>Iranian Journal of Public Health</i> , 2021, 50, 350-359.	0.3	7
9	Asymptomatic carriers of coronavirus disease 2019 Among healthcare workers in Isfahan, Iran. <i>Future Virology</i> , 2021, 16, 93-98.	0.9	11
10	Direct Detection and Identification of the Most Common Bacteria and Fungi Causing Otitis Externa by a Stepwise Multiplex PCR. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 644060.	1.8	30
11	The double-edged sword of systemic corticosteroid therapy in viral pneumonia: A case report and comparative review of influenza-associated mucormycosis versus COVID-19 associated mucormycosis. <i>Mycoses</i> , 2021, 64, 798-808.	1.8	149
12	Molecular identification and antifungal susceptibility profiles of <i>Candida dubliniensis</i> and <i>Candida africana</i> isolated from vulvovaginal candidiasis: A single-centre experience in Iran. <i>Mycoses</i> , 2021, 64, 771-779.	1.8	16
13	COVID-19 infection risk from exposure to aerosols of wastewater treatment plants. <i>Chemosphere</i> , 2021, 273, 129701.	4.2	61
14	Differentiation of <i>Candida albicans</i> complex species isolated from invasive and non-invasive infections using HWP1 gene size polymorphism. <i>Current Medical Mycology</i> , 2021, 7, 34-38.	0.8	4
15	A simple multiplex polymerase chain reaction assay for rapid identification of the common pathogenic dermatophytes: <i>Trichophyton interdigitale</i> , <i>Trichophyton rubrum</i> , and <i>Epidermophyton floccosum</i> . <i>Current Medical Mycology</i> , 2021, 7, 1-7.	0.8	0
16	Molecular identification of <i>Malassezia</i> species isolated from neonates hospitalized in Neonatal intensive care units and their mothers. <i>Current Medical Mycology</i> , 2021, 7, 13-17.	0.8	1
17	Isolation and molecular characterization of clinical and environmental dematiaceous fungi and relatives from Iran. <i>Current Medical Mycology</i> , 2021, 7, 1-8.	0.8	5
18	Comparison of the RE-529 sequence and B1 gene for <i>Toxoplasma gondii</i> detection in blood samples of the at-risk seropositive cases using uracil DNA glycosylase supplemented loop-mediated isothermal amplification (UDG-LAMP) assay. <i>Microbial Pathogenesis</i> , 2020, 140, 103938.	1.3	17



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37	In Vitro Activity of Amphotericin B in Combination with Statins against Clinical and Environmental Strains. Iranian Journal of Public Health, 2019, 48, 943-948.	0.3	2
38	Genetic diversity and phylogeography of the elusive, but epidemiologically important <i>Echinococcus granulosus</i> sensu stricto genotype G3. Parasitology, 2018, 145, 1613-1622.	0.7	41
39	Microbial epidemiology of candidaemia in neonatal and paediatric intensive care units at the Children's Medical Center, Tehran. Mycoses, 2018, 61, 22-29.	1.8	32
40	Molecular Identification of <i>Cryptosporidium</i> spp. in Iranian Dogs Using Seminested PCR: A First Report. Vector-Borne and Zoonotic Diseases, 2018, 18, 96-100.	0.6	12
41	Characterization of beta-tubulin DNA sequences within <i>Candida parapsilosis</i> complex. Current Medical Mycology, 2018, 4, 24-29.	0.8	2
42	Global phylogeography and genetic diversity of the zoonotic tapeworm <i>Echinococcus granulosus</i> sensu stricto genotype G1. International Journal for Parasitology, 2018, 48, 729-742.	1.3	77
43	Molecular phylogeny based on six nuclear genes suggests that <i>Echinococcus granulosus</i> sensu lato genotypes G6/G7 and G8/G10 can be regarded as two distinct species. Parasitology, 2018, 145, 1929-1937.	0.7	69
44	Distinguishing <i>Echinococcus granulosus</i> sensu stricto genotypes G1 and G3 with confidence: A practical guide. Infection, Genetics and Evolution, 2018, 64, 178-184.	1.0	54
45	Population Structure of <i>Leishmania tropica</i> Causing Anthroponotic Cutaneous Leishmaniasis in Southern Iran by PCR-RFLP of Kinetoplastid DNA. BioMed Research International, 2018, 2018, 1-11.	0.9	24
46	Population structures of <i>Leishmania infantum</i> and <i>Leishmania tropica</i> the causative agents of kala-azar in Southwest Iran. Parasitology Research, 2018, 117, 3447-3458.	0.6	16
47	The benefits of analysing complete mitochondrial genomes: Deep insights into the phylogeny and population structure of <i>Echinococcus granulosus</i> sensu lato genotypes G6 and G7. Infection, Genetics and Evolution, 2018, 64, 85-94.	1.0	52
48	<i>Candida africana</i> in recurrent vulvovaginal candidiasis (RVVC) patients: frequency and phenotypic and genotypic characteristics. Journal of Medical Microbiology, 2018, 67, 1601-1607.	0.7	13
49	Candidemia in Children Caused by Uncommon Species of <i>Candida</i> . Archives of Pediatric Infectious Diseases, 2018, 6, .	0.1	12
50	Detection of in Acute and Chronic Phases of Infection in Immunocompromised Patients and Pregnant Women with Real-time PCR Assay Using TaqMan Fluorescent Probe. Iranian Journal of Parasitology, 2018, 13, 373-381.	0.6	9
51	New mitogenome and nuclear evidence on the phylogeny and taxonomy of the highly zoonotic tapeworm <i>Echinococcus granulosus</i> sensu stricto. Infection, Genetics and Evolution, 2017, 52, 52-58.	1.0	102
52	Multilocus sequence analysis of <i>Echinococcus granulosus</i> strains isolated from humans and animals in Iran. Experimental Parasitology, 2017, 183, 50-55.	0.5	12
53	<i>In Vitro</i> Activities of Luliconazole, Laniconazole, and Efinaconazole Compared with Those of Five Antifungal Drugs against Melanized Fungi and Relatives. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	24
54	Clinical evaluation of $\beta$ -tubulin real-time PCR for rapid diagnosis of dermatophytosis, a comparison with mycological methods. Mycoses, 2017, 60, 692-696.	1.8	15

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55	Genetic Lineages of Mycobacterium tuberculosis Isolates in Isfahan, Iran. <i>Current Microbiology</i> , 2017, 74, 14-21.	1.0	14
56	Toward a Novel Multilocus Phylogenetic Taxonomy for the Dermatophytes. <i>Mycopathologia</i> , 2017, 182, 5-31.	1.3	447
57	Antifungal susceptibility testing of <i>Candida</i> species isolated from the immunocompromised patients admitted to ten university hospitals in Iran: comparison of colonizing and infecting isolates. <i>BMC Infectious Diseases</i> , 2017, 17, 727.	1.3	37
58	Regulation of ERG3, ERG6, and ERG11 Genes in Antifungal-Resistant isolates of <i>Candida parapsilosis</i> . <i>Iranian Biomedical Journal</i> , 2017, 21, 275-281.	0.4	16
59	Utilization of size polymorphism in ITS1 and ITS2 regions for identification of pathogenic yeast species. <i>Journal of Medical Microbiology</i> , 2017, 66, 126-133.	0.7	15
60	Characterization of the translation elongation factor 1- $\beta$ gene in a wide range of pathogenic <i>Aspergillus</i> species. <i>Journal of Medical Microbiology</i> , 2017, 66, 419-429.	0.7	4
61	A comparison between CHROMagar, PCR-RFLP and PCR-FSP for identification of <i>Candida</i> species. <i>Current Medical Mycology</i> , 2017, 3, 10-15.	0.8	12
62	Optimal DNA Isolation Method for Detection of Nontuberculous Mycobacteria by Polymerase Chain Reaction. <i>Advanced Biomedical Research</i> , 2017, 6, 133.	0.2	8
63	Rapid Detection of Streptomycin-Resistant Mycobacterium tuberculosis by rpsL-Restriction Fragment Length Polymorphism. <i>Advanced Biomedical Research</i> , 2017, 6, 126.	0.2	4
64	Caspofungin-Non-Susceptible Isolated from Onychomycosis in Iran. <i>Iranian Journal of Public Health</i> , 2017, 46, 235-241.	0.3	5
65	Transmission of by (Acari: Ixodidae) in Dogs. <i>Iranian Journal of Parasitology</i> , 2017, 12, 482-489.	0.6	4
66	Molecular Epidemiological Survey of Cutaneous Leishmaniasis in Two Highly Endemic Metropolises of Iran, Application of FTA Cards for DNA Extraction From Giemsa-Stained Slides. <i>Jundishapur Journal of Microbiology</i> , 2016, 9, e32885.	0.2	26
67	Genetic and Morphological Diversity of the Genus <i>Penicillium</i> From Mazandaran and Tehran Provinces, Iran. <i>Jundishapur Journal of Microbiology</i> , 2016, 9, e28280.	0.2	9
68	Growing Incidence of Non-Dermatophyte Onychomycosis in Tehran, Iran. <i>Jundishapur Journal of Microbiology</i> , 2016, 9, e40543.	0.2	29
69	In Vitro Activities of Five Antifungal Drugs Against Opportunistic Agents of <i>Aspergillus Nigri</i> Complex. <i>Mycopathologia</i> , 2016, 181, 235-240.	1.3	33
70	Differential expression profiles of the salivary proteins SP15 and SP44 from <i>Phlebotomus papatasi</i> . <i>Parasites and Vectors</i> , 2016, 9, 357.	1.0	7
71	Development a diagnostic panâ€dermatophyte TaqMan probe realâ€time <sc>PCR</sc> assay based on beta tubulin gene. <i>Mycoses</i> , 2016, 59, 520-527.	1.8	8
72	Phylogenetic analysis of dermatophyte species using DNA sequence polymorphism in calmodulin gene. <i>Medical Mycology</i> , 2016, 54, 500-514.	0.3	43

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73	In Vitro Susceptibility and Trailing Growth Effect of Clinical Isolates of Candida Species to Azole Drugs. Jundishapur Journal of Microbiology, 2016, 9, e28666.	0.2	15
74	The first case of onychomycosis in a koala ( <i>Phascolarctos cinereus</i> ) due to atypical isolates of <i>Microsporum gypseum</i> , a diagnostic challenge. Current Medical Mycology, 2016, 2, 0-0.	0.8	2
75	Seasonal and Physiological Variations of <i>Phlebotomus papatasi</i> Salivary Gland Antigens in Central Iran. Journal of Arthropod-Borne Diseases, 2016, 10, 39-49.	0.9	4
76	Antifungal Susceptibility Analysis of Clinical Isolates of <i>Candida parapsilosis</i> in Iran. Iranian Journal of Public Health, 2016, 45, 322-8.	0.3	13
77	High Insecticides Resistance in (Diptera: Culicidae) from Tehran, Capital of Iran. Journal of Arthropod-Borne Diseases, 2016, 10, 483-492.	0.9	9
78	Current Susceptibility Status of (Diptera: Culicidae) to Different Imagicides in a Malarious Area, Southeastern of Iran. Journal of Arthropod-Borne Diseases, 2016, 10, 493-500.	0.9	25
79	Simplified Pan-species Real-time PCR-based Detection of Spp. in Blood Smear. Iranian Journal of Parasitology, 2016, 11, 463-470.	0.6	3
80	The first case of onychomycosis due to <i>Aspergillus uvarum</i> (section <i>Nigri</i> ). Mycoses, 2015, 58, 239-242.	1.8	10
81	Use of Restriction Fragment Length Polymorphism to Rapidly Identify Dermatophyte Species Related to Dermatophytosis. Jundishapur Journal of Microbiology, 2015, 8, e17296.	0.2	23
82	<i>Aspergillus</i> species as emerging causative agents of onychomycosis. Journal De Mycologie Medicale, 2015, 25, 101-107.	0.7	51
83	Translation elongation factor 1- $\beta$ gene as a potential taxonomic and identification marker in dermatophytes. Medical Mycology, 2015, 53, 215-224.	0.3	75
84	Genotyping and molecular analysis of <i>Enterocytozoon bieneusi</i> isolated from immunocompromised patients in Iran. Infection, Genetics and Evolution, 2015, 36, 244-249.	1.0	36
85	Comparison of Nested Polymerase Chain Reaction and Real-Time Polymerase Chain Reaction with Parasitological Methods for Detection of <i>Strongyloides stercoralis</i> in Human Fecal Samples. American Journal of Tropical Medicine and Hygiene, 2015, 93, 1285-1291.	0.6	47
86	A comparative study on morphological versus molecular identification of dermatophyte isolates. Journal De Mycologie Medicale, 2015, 25, 29-35.	0.7	35
87	Black <i>Aspergillus</i> species isolated from clinical and environmental samples in Iran. Journal of Medical Microbiology, 2015, 64, 1454-1456.	0.7	13
88	Morphological and Genotypic Variations among the Species of the Subgenus <i>Adlerius</i> (Diptera: Tj ETQq0 0 0 rgBT   Overlock 10 Tf 50 14	0.9	12
89	Detection of Fungal Elements in Atherosclerotic Plaques Using Mycological, Pathological and Molecular Methods. Iranian Journal of Public Health, 2015, 44, 1121-5.	0.3	3
90	Detection of <i>Aspergillus flavus</i> and <i>A. fumigatus</i> in Bronchoalveolar Lavage Samples of Hematopoietic Stem Cell Transplants and Patients with Hematological Malignancies by Real-Time Polymerase Chain Reaction, Nested Polymerase Chain Reaction and Mycological Assays. Jundishapur Journal of Microbiology, 2014, 8, e13744.	0.2	30

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91	$\beta$ -D-Glucan Assay in Diagnosis and Monitoring the Systemic Candidiasis in a Rat Model. Jundishapur Journal of Microbiology, 2014, 7, e10247.	0.2	2
92	Restriction Analysis of $\beta$ -Tubulin Gene for Differentiation of the Common Pathogenic Dermatophytes. Journal of Clinical Laboratory Analysis, 2014, 28, 91-96.	0.9	24
93	Heterogeneity of the internal transcribed spacer region in <i>Leishmania tropica</i> isolates from southern Iran. Experimental Parasitology, 2014, 144, 44-51.	0.5	25
94	Nucleotide sequence analysis of beta tubulin gene in a wide range of dermatophytes. Medical Mycology, 2014, 52, 674-688.	0.3	56
95	Genotyping of <i>Echinococcus granulosus</i> Isolates from Human Clinical Samples Based on Sequencing of Mitochondrial Genes in Iran, Tehran. Iranian Journal of Parasitology, 2014, 9, 20-7.	0.6	27
96	Molecular characterization of <i>Aspergillus</i> infections in an Iranian educational hospital using RAPD-PCR method. Iranian Journal of Basic Medical Sciences, 2014, 17, 646-50.	1.0	6
97	Emerging Intestinal Microsporidia Infection in HIV(+)/AIDS Patients in Iran: Microscopic and Molecular Detection. Iranian Journal of Parasitology, 2014, 9, 149-54.	0.6	30
98	An Analysis of Clinical Characteristics of <i>Strongyloides stercoralis</i> in 70 indigenous patients in Iran. Iranian Journal of Parasitology, 2014, 9, 155-62.	0.6	19
99	Use of Mycological, nested PCR, and Real-time PCR Methods on BAL Fluids for Detection of <i>Aspergillus fumigatus</i> and <i>A. flavus</i> in Solid Organ Transplant Recipients. Mycopathologia, 2013, 176, 377-385.	1.3	33
100	Molecular epidemiology of dermatophytosis in Tehran, Iran, a clinical and microbial survey. Medical Mycology, 2013, 51, 203-207.	0.3	63
101	Molecular identification and distribution profile of <i>Candida</i> species isolated from Iranian patients. Medical Mycology, 2013, 51, 657-663.	0.3	93
102	Incidence of Pulmonary Aspergillosis and Correlation of Conventional Diagnostic Methods with Nested PCR and Real-Time PCR Assay Using BAL Fluid in Intensive Care Unit Patients. Journal of Clinical Laboratory Analysis, 2013, 27, 181-185.	0.9	21
103	First case of disseminated phaeohyphomycosis in an immunocompetent individual due to <i>Alternaria malorum</i> . Medical Mycology, 2013, 51, 196-202.	0.3	26
104	<i>Toxocara</i> nematodes in stray cats from shiraz, southern iran: intensity of infection and molecular identification of the isolates. Iranian Journal of Parasitology, 2013, 8, 593-600.	0.6	15
105	A Molecular Epidemiological Survey of Clinically Important Dermatophytes in Iran Based on Specific RFLP Profiles of Beta-tubulin Gene. Iranian Journal of Public Health, 2013, 42, 1049-57.	0.3	29
106	Identification of Yeasts Isolated from Varieties of Apples and Citrus Using PCR-Fragment Size Polymorphism and Sequencing of ITS1-5.8S-ITS2 region. Food Biotechnology, 2012, 26, 252-265.	0.6	5
107	Multilocus differentiation of the related dermatophytes <i>Microsporum canis</i> , <i>Microsporum ferrugineum</i> and <i>Microsporum audouinii</i> . Journal of Medical Microbiology, 2012, 61, 57-63.	0.7	39
108	A case report of tinea pedis caused by <i>Trichosporon faecale</i> in Iran. Medical Mycology Case Reports, 2012, 1, 49-51.	0.7	4



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109	Discrimination of <i>Trichophyton tonsurans</i> and <i>Trichophyton equinum</i> by PCR-RFLP and by $\beta$ -tubulin and Translation Elongation Factor 1- $\beta$ sequencing. <i>Medical Mycology</i> , 2012, 50, 760-764.	0.3	23
110	Sequence analysis of <i>cox1</i> and <i>nad1</i> genes in <i>Echinococcus granulosus</i> G3 genotype in camels ( <i>Camelus</i> ) Tj ETQq0,0,0 rgBT /Overlock 1	0.6	80
111	Genotype identification of human cystic echinococcosis in Isfahan, central Iran. <i>Parasitology Research</i> , 2010, 107, 757-760.	0.6	43
112	Identification and differentiation of <i>Fasciola hepatica</i> and <i>Fasciola gigantica</i> using a simple PCR-restriction enzyme method. <i>Experimental Parasitology</i> , 2010, 124, 209-213.	0.5	72
113	<i>Echinococcus granulosus</i> genotypes in livestock of Iran indicating high frequency of G1 genotype in camels. <i>Experimental Parasitology</i> , 2010, 124, 373-379.	0.5	58
114	Molecular screening for <i>Candida orthopsilosis</i> and <i>Candida metapsilosis</i> among Danish <i>Candida parapsilosis</i> group blood culture isolates: proposal of a new RFLP profile for differentiation. <i>Journal of Medical Microbiology</i> , 2010, 59, 414-420.	0.7	60
115	Genetic categorization of <i>Echinococcus granulosus</i> from humans and herbivorous hosts in Iran using an integrated mutation scanning phylogenetic approach. <i>Electrophoresis</i> , 2009, 30, 2648-2655.	1.3	77
116	A One-Enzyme PCR-RFLP Assay for Identification of Six Medically Important <i>Candida</i> Species. <i>Medical Mycology Journal</i> , 2006, 47, 225-229.	0.9	173
117	A simple PCR-RFLP method for identification and differentiation of 11 <i>Malassezia</i> species. <i>Journal of Microbiological Methods</i> , 2005, 61, 281-284.	0.7	86
118	Differentiation of <i>Candida albicans</i> and <i>Candida dubliniensis</i> using a single-enzyme PCR-RFLP method. <i>Japanese Journal of Infectious Diseases</i> , 2005, 58, 235-7.	0.5	39
119	An outbreak of cutaneous leishmaniasis due to <i>Leishmania major</i> in an endemic focus in central Iran. <i>Journal of Parasitic Diseases</i> , 0, , 1.	0.4	0