Mohammad Taghi Hedayati

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

116 28 24,194 124 h-index g-index citations papers 6.9 29,131 124 7.57 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
116	Optimal cut points of N-terminal of the prohormone brain natriuretic peptide (NT-proBNP) in patients with COVID-19 <i>Egyptian Heart Journal</i> , 2022 , 74, 16	1.3	2
115	Development of RFLP method for rapid differentiation of Aspergillus flavus and Aspergillus oryzae, two species with high importance in clinical and food microbiology <i>Journal De Mycologie Medicale</i> , 2022 , 32, 101274	3	0
114	Differentiation of from Targeting the Gene. <i>Pathogens</i> , 2021 , 10,	4.5	3
113	Recent Advances in Genome Editing Tools in Medical Mycology Research. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	3
112	Molecular Identification and Antifungal Susceptibility of Yeasts and Molds Isolated from Patients with Otomycosis. <i>Mycopathologia</i> , 2021 , 186, 245-257	2.9	6
111	Candidemia among Iranian Patients with Severe COVID-19 Admitted to ICUs. <i>Journal of Fungi</i> (Basel, Switzerland), 2021 , 7,	5.6	16
110	A High Rate of Recurrent Vulvovaginal Candidiasis and Therapeutic Failure of Azole Derivatives Among Iranian Women. <i>Frontiers in Microbiology</i> , 2021 , 12, 655069	5.7	3
109	First fluconazole-resistant isolated from fungal otitis in Iran. Current Medical Mycology, 2021 , 7, 51-54	1.1	2
108	Pervasive but Neglected: A Perspective on COVID-19-Associated Pulmonary Mold Infections Among Mechanically Ventilated COVID-19 Patients. <i>Frontiers in Medicine</i> , 2021 , 8, 649675	4.9	3
107	Investigation of in vitro antifungal susceptibility testing and genetic diversity of clinical isolates of Trichophyton benhamiae and Trichophyton eriotrephon in Iran. <i>Mycoses</i> , 2021 , 64, 316-323	5.2	3
106	Diagnosis of allergic bronchopulmonary aspergillosis in patients with persistent allergic asthma using three different diagnostic algorithms. <i>Mycoses</i> , 2021 , 64, 272-281	5.2	3
105	Familial Cases of Trichophyton benhamiae Infection Transmitted from a Guinea Pig in Iran. <i>Mycopathologia</i> , 2021 , 186, 119-125	2.9	3
104	The impact of COVID-19 pandemic on AIDS-related mycoses and fungal neglected tropical diseases: Why should we worry?. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009092	4.8	5
103	Genotyping and In Vitro Antifungal Susceptibility Profile of Neoscytalidium Species Isolates from Respiratory Tract. <i>Mycopathologia</i> , 2021 , 186, 833-845	2.9	
102	In vitro interaction between glabridin and voriconazole against Aspergillus fumigatus isolates. <i>Revista Iberoamericana De Micologia</i> , 2021 , 38, 145-147	1.6	O
101	Global guideline for the diagnosis and management of the endemic mycoses: an initiative of the European Confederation of Medical Mycology in cooperation with the International Society for Human and Animal Mycology. <i>Lancet Infectious Diseases, The,</i> 2021 , 21, e364-e374	25.5	16
100	First molecular report of causative agent of otomycosis due to Aspergillus luchuensis. <i>Journal of Wound Care</i> , 2021 , 30, XIVi-XIViii	2.2	1

99	and aspergillosis: From basics to clinics. Studies in Mycology, 2021, 100, 100115	22.2	22
98	Characteristics and outcomes of hospitalized patients with cardiovascular complications of COVID-19 <i>Journal of Cardiovascular and Thoracic Research</i> , 2021 , 13, 355-363	1.3	2
97	Galactomannan detection in bronchoalveolar lavage fluids: A diagnostic approach for fungus ball in patients with pulmonary tuberculosis?. <i>Mycoses</i> , 2020 , 63, 755-761	5.2	0
96	Relationship between spirometry results and colonisation of Aspergillus species in allergic asthma. <i>Clinical Respiratory Journal</i> , 2020 , 14, 748	1.7	
95	Molecular epidemiology of Tinea gladiatorum in contact sports in northern Iran. <i>Mycoses</i> , 2020 , 63, 509	-5,126	5
94	The first rare and fatal case of invasive aspergillosis of spinal cord due to in an Iranian child with chronic granulomatosis disease: review of literature. <i>Current Medical Mycology</i> , 2020 , 6, 55-60	1.1	3
93	Prevalence of allergic bronchopulmonary aspergillosis in cystic fibrosis patients using two different diagnostic criteria. <i>European Annals of Allergy and Clinical Immunology</i> , 2020 , 52, 104-111	1.3	8
92	The Complications of Aspergillus fumigatus Sensitization in Patients with Asthma. <i>Jundishapur Journal of Microbiology</i> , 2020 , 13,	1.2	3
91	Genetic diversity and antifungal susceptibility patterns of Aspergillus nidulans complex obtained from clinical and environmental sources. <i>Mycoses</i> , 2020 , 63, 78-88	5.2	7
90	COVID-19-Associated Candidiasis (CAC): An Underestimated Complication in the Absence of Immunological Predispositions?. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020 , 6,	5.6	88
89	Echinocandin resistance in Candida parapsilosis sensu stricto: Role of alterations in CHS3, FKS1 and Rho gene expression. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 22, 685-688	3.4	4
88	Fatal Prosthetic Valve Endocarditis Due to in a Diabetic Patient. <i>Infection and Drug Resistance</i> , 2020 , 13, 2245-2250	4.2	2
87	In vitro activities of antifungal drugs against a large collection of Trichophyton tonsurans isolated from wrestlers. <i>Mycoses</i> , 2020 , 63, 1321-1330	5.2	2
86	Hazard of agricultural triazole fungicide: Does cyproconazole induce voriconazole resistance in Aspergillus fumigatus isolates?. <i>Current Medical Mycology</i> , 2020 , 6, 14-19	1.1	
85	Immunological response to COVID-19 and its role as a predisposing factor in invasive aspergillosis. <i>Current Medical Mycology</i> , 2020 , 6, 75-79	1.1	1
84	A European ECMM-ESCMID survey on goals and practices for mycobiota characterisation using next-generation sequencing. <i>Mycoses</i> , 2019 , 62, 1096-1099	5.2	5
83	Discrimination of Aspergillus flavus from Aspergillus oryzae by matrix-assisted laser desorption/ionisation time-of-flight (MALDI-TOF) mass spectrometry. <i>Mycoses</i> , 2019 , 62, 1182-1188	5.2	7
82	Novel Point Mutations in and Genes Associated with Itraconazole and Posaconazole Resistance in Isolates. <i>Microbial Drug Resistance</i> , 2019 , 25, 652-662	2.9	14

81	Successful control of exacerbation of Allergic Bronchopulmonary Aspergillosis due to Aspergillus terreus in a cystic fibrosis patient with short-term adjunctive therapy with voriconazole: A case report. <i>Journal De Mycologie Medicale</i> , 2019 , 29, 189-192	3	3
80	Fungal epidemiology in cystic fibrosis patients with a special focus on Scedosporium species complex. <i>Microbial Pathogenesis</i> , 2019 , 129, 168-175	3.8	11
79	Estimated burden of serious human fungal diseases in Turkey. <i>Mycoses</i> , 2019 , 62, 22-31	5.2	10
78	In vitro activities of 15 antifungal drugs against a large collection of clinical isolates of Microsporum canis. <i>Mycoses</i> , 2019 , 62, 1069-1078	5.2	18
77	National trends in incidence, prevalence and disability-adjusted life years of invasive aspergillosis in Iran: a systematic review and meta-analysis. <i>Expert Review of Respiratory Medicine</i> , 2019 , 13, 1121-1134	3.8	3
76	Identification of clinical dermatophyte isolates obtained from Iran by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Current Medical Mycology</i> , 2019 , 5, 22-26	1.1	10
75	High prevalence of itraconazole resistance among isolated from Iran. <i>Current Medical Mycology</i> , 2019 , 5, 43-46	1.1	2
74	A multi-centered study of colonization in patients with respiratory disorders: Is there a colonization trend in the elderly?. <i>Current Medical Mycology</i> , 2019 , 5, 19-25	1.1	1
73	In-vitro antifungal susceptibility testing of lanoconazole and luliconazole against Aspergillus flavus as an important agent of invasive aspergillosis. <i>Journal of Infection and Chemotherapy</i> , 2019 , 25, 157-16	0 ^{2.2}	10
72	Molecular identification and antifungal susceptibility of clinical fungal isolates from onychomycosis (uncommon and emerging species). <i>Mycoses</i> , 2019 , 62, 128-143	5.2	12
71	In vitro interactions of crocin with fluconazole against isolates. Current Medical Mycology, 2018, 4, 25-30	1.1	1
70	Potent Activities of Luliconazole, Lanoconazole, and Eight Comparators against Molecularly Characterized Fusarium Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	18
69	In vitro antifungal susceptibility of Candida speciesisolated from diabetic patients. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2018 , 51, 542-545	1.5	4
68	Prevalence of specific immunoglobulin E and G against in patients with asthma. <i>Current Medical Mycology</i> , 2018 , 4, 7-11	1.1	5
67	Burden of fungal infections in Iran. Journal of Infection in Developing Countries, 2018, 12, 910-918	2.3	13
66	In vitro antifungal activity of amphotericin B and 11 comparators against Aspergillus terreus species complex. <i>Mycoses</i> , 2018 , 61, 134-142	5.2	19
65	Burden of lower respiratory infections in the Eastern Mediterranean Region between 1990 and 2015: findings from the Global Burden of Disease 2015 study. <i>International Journal of Public Health</i> , 2018 , 63, 97-108	4	15
64	Glabridin triggers over-expression of apoptosis inducing factor (AIF) gene in. <i>Current Medical Mycology</i> , 2018 , 4, 19-22	1.1	1

(2016-2018)

63	Global, regional, and national burden of tuberculosis, 1990-2016: results from the Global Burden of Diseases, Injuries, and Risk Factors 2016 Study. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 1329-1349	25.5	89
62	Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory infections in 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 1191-1210	25.5	534
61	Low Antifungal Activity of Tavaborole against Yeasts and Molds from Onychomycosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	11
60	Molecular identification and antifungal susceptibility testing of Candida species isolated from dental plaques. <i>Journal De Mycologie Medicale</i> , 2018 , 28, 433-436	3	6
59	Antifungal Use in Veterinary Practice and Emergence of Resistance 2018, 359-402		6
58	Genetic Diversity and Antifungal Susceptibility of 200 Clinical and Environmental Aspergillus flavus Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	25
57	Glabridin triggers over-expression of MCA1 and NUC1 genes in Candida glabrata: Is it an apoptosis inducer?. <i>Journal De Mycologie Medicale</i> , 2017 , 27, 369-375	3	12
56	In Vitro Antifungal Susceptibility Profiles of 12 Antifungal Drugs against 55 Trichophyton schoenleinii Isolates from Tinea Capitis Favosa Patients in Iran, Turkey, and China. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	14
55	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1260-1344	40	1152
54	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1151-1210	40	2542
53	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1345-1422	40	1378
52	Glabridin induces overexpression of two major apoptotic genes, MCA1 and NUC1, in Candida albicans. <i>Journal of Global Antimicrobial Resistance</i> , 2017 , 11, 52-56	3.4	7
51	Global, regional, and national deaths, prevalence, disability-adjusted life years, and years lived with disability for chronic obstructive pulmonary disease and asthma, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet Respiratory Medicine,the</i> , 2017 , 5, 691-706	35.1	1119
50	Systemic Antifungal Agents: Current Status and Projected Future Developments. <i>Methods in Molecular Biology</i> , 2017 , 1508, 107-139	1.4	32
49	Caspofungin-Non-Susceptible Isolated from Onychomycosis in Iran. <i>Iranian Journal of Public Health</i> , 2017 , 46, 235-241	0.7	3
48	In antitumor activity of patulin on cervical and colorectal cancer cell lines. <i>Current Medical Mycology</i> , 2017 , 3, 25-29	1.1	10
47	Effect of involved Aspergillus species on galactomannan in bronchoalveolar lavage of patients with invasive aspergillosis. <i>Journal of Medical Microbiology</i> , 2017 , 66, 898-904	3.2	20
46	The First Case of Total Dystrophic Onychomycosis Caused by Aspergillus clavatus Resistant to Antifungal Drugs. <i>Mycopathologia</i> , 2016 , 181, 273-7	2.9	12

45	Molecular Characterization and In Vitro Antifungal Susceptibility of 316 Clinical Isolates of Dermatophytes in Iran. <i>Mycopathologia</i> , 2016 , 181, 89-95	2.9	51
44	Health in times of uncertainty in the eastern Mediterranean region, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>The Lancet Global Health</i> , 2016 , 4, e704-13	13.6	117
43	Discrimination of Aspergillosis, Mucormycosis, Fusariosis, and Scedosporiosis in Formalin-Fixed Paraffin-Embedded Tissue Specimens by Use of Multiple Real-Time Quantitative PCR Assays. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 2798-2803	9.7	55
42	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2015: the Global Burden of Disease Study 2015. <i>Lancet HIV,the</i> , 2016 , 3, e361-e387	7.8	382
41	Invasive forms of Candida and Aspergillus in sputum samples of pulmonary tuberculosis patients attending the tuberculosis reference laboratory in Ghaemshahr, Northern Iran: An analysis of samples collected during the past 10years. <i>International Journal of Mycobacteriology</i> , 2016 , 5 Suppl	0.9	6
40	1, \$179-\$180 Burden of Diarrhea in the Eastern Mediterranean Region, 1990-2013: Findings from the Global Burden of Disease Study 2013. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016 , 95, 1319-1329	3.2	21
39	A 9-Month-Old Girl from Iran with Extensive Erythematous Plaques Due to Trichophyton simii, a Zoophilic Dermatophyte. <i>Mycopathologia</i> , 2016 , 181, 451-5	2.9	4
38	Hyphal wall protein 1 gene: A potential marker for the identification of different species and phylogenetic analysis. <i>Current Medical Mycology</i> , 2016 , 2, 1-8	1.1	15
37	Aflatoxins in Food Products in Iran: a Review of the Literature. <i>Jundishapur Journal of Microbiology</i> , 2016 , 9, e33235	1.2	10
36	species in indoor environments and their possible occupational and public health hazards. <i>Current Medical Mycology</i> , 2016 , 2, 36-42	1.1	57
35	Genetic and Morphological Diversity of the Genus Penicillium From Mazandaran and Tehran Provinces, Iran. <i>Jundishapur Journal of Microbiology</i> , 2016 , 9, e28280	1.2	7
34	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1603-1658	40	1216
33	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1659-1724	40	2431
32	PCR-RFLP on Eubulin gene for rapid identification of the most clinically important species of Aspergillus. <i>Journal of Microbiological Methods</i> , 2015 , 117, 144-7	2.8	25
31	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015 , 386, 2287-323	40	1776
30	Prevalence of chronic pulmonary aspergillosis in patients with tuberculosis from Iran. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2015 , 34, 1759-65	5.3	29
29	Global, regional, and national age-sex specific all-cause and cause-specific mortality for 240 causes of death, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015 , 385, 117-71	40	4599
28	cyp51A gene silencing using RNA interference in azole-resistant Aspergillus fumigatus. <i>Mycoses</i> , 2015 , 58, 699-706	5.2	11

(2011-2015)

27	First Autochthonous Coinfected Anthrax in an Immunocompetent Patient. <i>Case Reports in Medicine</i> , 2015 , 2015, 325093	0.7	О
26	Evaluation of Candida Colonization and Specific Humoral Responses against Candida albicans in Patients with Atopic Dermatitis. <i>BioMed Research International</i> , 2015 , 2015, 849206	3	19
25	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015 , 386, 743-800	40	3802
24	Isolation of different species of Candida in patients with vulvovaginal candidiasis from sari, iran. <i>Jundishapur Journal of Microbiology</i> , 2015 , 8, e15992	1.2	36
23	Detection of galactomannan in bronchoalveolar lavage of the intensive care unit patients at risk for invasive aspergillosis. <i>Current Medical Mycology</i> , 2015 , 1, 12-17	1.1	10
22	Serum immunoglobulin E and immunoglobulin G reactivity to proteins in mushroom cultivation workers. <i>Current Medical Mycology</i> , 2015 , 1, 25-30	1.1	1
21	Global, regional, and national levels of neonatal, infant, and under-5 mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014 , 384, 957-79	40	497
20	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014 , 384, 1005-70	40	653
19	Evaluation of candidal colonization and specific humoral responses against Candida albicans in patients with psoriasis. <i>International Journal of Dermatology</i> , 2014 , 53, e555-60	1.7	25
18	Serum lipids and lipoproteins in patients with psoriasis. <i>Archives of Iranian Medicine</i> , 2014 , 17, 343-6	2.4	15
17	Study on fungi in archives of offices, with a particular focus on Stachybotrys chartarum. <i>Journal De Mycologie Medicale</i> , 2013 , 23, 242-6	3	9
16	Azole-resistant Aspergillus fumigatus, Iran. Emerging Infectious Diseases, 2013, 19, 832-4	10.2	50
15	Environmental study of azole-resistant Aspergillus fumigatus with TR34/L98H mutations in the cyp51A gene in Iran. <i>Mycoses</i> , 2013 , 56, 659-63	5.2	80
14	Invasive aspergillosis in intensive care unit patients in Iran. Acta Medica (Hradec Kralove), 2013, 56, 52-6	0.8	12
13	A Molecular Epidemiological Survey of Clinically Important Dermatophytes in Iran Based on Specific RFLP Profiles of Beta-tubulin Gene. <i>Iranian Journal of Public Health</i> , 2013 , 42, 1049-57	0.7	27
12	Aspergillus terreus-related ureteral obstruction in a diabetic patient. <i>Iranian Journal of Kidney Diseases</i> , 2013 , 7, 151-5	0.9	
11	Cryptococcus neoformans isolation from swallow (Hirundo rustica) excreta in Iran. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2011 , 53, 125-7	2.2	15
10	Study on fungal flora of tap water as a potential reservoir of fungi in hospitals in Sari city, Iran. <i>Journal De Mycologie Medicale</i> , 2011 , 21, 10-4	3	16

9	Volumetric assessment of airborne indoor and outdoor fungi at poultry and cattle houses in the Mazandaran Province, Iran. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2011 , 62, 243-8	1.7	5
8	Identification of Candida species using PCR-RFLP in cancer patients in Iran. <i>Indian Journal of Medical Microbiology</i> , 2010 , 28, 147-51	1.3	35
7	A study on Aspergillus species in houses of asthmatic patients from Sari City, Iran and a brief review of the health effects of exposure to indoor Aspergillus. <i>Environmental Monitoring and Assessment</i> , 2010 , 168, 481-7	3.1	40
6	Prevalence of fungal rhinosinusitis among patients with chronic rhinosinusitis from Iran. <i>Journal De Mycologie Medicale</i> , 2010 , 20, 298-303	3	14
5	Aspergillus flavus: human pathogen, allergen and mycotoxin producer. <i>Microbiology (United Kingdom)</i> , 2007 , 153, 1677-1692	2.9	563
4	Immediate hypersensitivity to Malassezia furfur in patients with atopic dermatitis. <i>Mycoses</i> , 2007 , 50, 297-301	5.2	5
3	A study on tinea gladiatorum in young wrestlers and dermatophyte contamination of wrestling mats from Sari, Iran. <i>British Journal of Sports Medicine</i> , 2007 , 41, 332-4	10.3	27
2	Airborne fungi in indoor and outdoor of asthmatic patientsThome, living in the city of sari. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2005 , 4, 189-91	1.1	16
1	A survey on the pathogenic fungi in soil samples of potted plants from Sari hospitals, Iran. <i>Journal of Hospital Infection</i> , 2004 , 58, 59-62	6.9	31