Mohammad Taghi Hedayati

List of Publications by Citations

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

#	Paper	IF	Citations
116	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. *Lancet, The* , **2015**, 385, 117-71	40	4599
115	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. *Lancet, The*, **2015**, 386, 743-800	40	3802
114	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. *Lancet, The*, **2017**, 390, 1151-1210	40	2542
113	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. *Lancet, The*, **2016**, 388, 1659-1724	40	2431
112	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. *Lancet, The*, **2015**, 386, 2287-323	40	1776
111	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. *Lancet, The*, **2017**, 390, 1345-1422	40	1378
110	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. *Lancet, The*, **2016**, 388, 1603-1658	40	1216
109	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. *Lancet, The*, **2017**, 390, 1260-1344	40	1152
108	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. *Lancet Respiratory Medicine,the*, **2017**, 5, 691-706	35.1	1119
107	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. *Lancet, The*, **2014**, 384, 1005-70	40	653
106	Aspergillus flavus: human pathogen, allergen and mycotoxin producer. *Microbiology (United Kingdom)*, **2007**, 153, 1677-1692	2.9	563
105	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. *Lancet Infectious Diseases, The*, **2018**, 18, 1191-1210	25.5	534
104	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. *Lancet, The*, **2014**, 384, 957-79	40	497
103	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2015: the Global Burden of Disease Study 2015. *Lancet HIV,the*, **2016**, 3, e361-e387	7.8	382
102	Health in times of uncertainty in the eastern Mediterranean region, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *The Lancet Global Health*, **2016**, 4, e704-13	13.6	117
101	Global, regional, and national burden of tuberculosis, 1990-2016: results from the Global Burden of Diseases, Injuries, and Risk Factors 2016 Study. *Lancet Infectious Diseases, The*, **2018**, 18, 1329-1349	25.5	89
100	COVID-19-Associated Candidiasis (CAC): An Underestimated Complication in the Absence of Immunological Predispositions?. *Journal of Fungi (Basel, Switzerland)*, **2020**, 6,	5.6	88

99	Environmental study of azole-resistant Aspergillus fumigatus with TR34/L98H mutations in the cyp51A gene in Iran. *Mycoses*, **2013**, 56, 659-63	5.2	80
98	species in indoor environments and their possible occupational and public health hazards. *Current Medical Mycology*, **2016**, 2, 36-42	1.1	57
97	Discrimination of Aspergillosis, Mucormycosis, Fusariosis, and Scedosporiosis in Formalin-Fixed Paraffin-Embedded Tissue Specimens by Use of Multiple Real-Time Quantitative PCR Assays. *Journal of Clinical Microbiology*, **2016**, 54, 2798-2803	9.7	55
96	Molecular Characterization and In Vitro Antifungal Susceptibility of 316 Clinical Isolates of Dermatophytes in Iran. *Mycopathologia*, **2016**, 181, 89-95	2.9	51
95	Azole-resistant Aspergillus fumigatus, Iran. *Emerging Infectious Diseases*, **2013**, 19, 832-4	10.2	50
94	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. *Environmental Monitoring and Assessment*, **2010**, 168, 481-7	3.1	40
93	Isolation of different species of Candida in patients with vulvovaginal candidiasis from sari, iran. *Jundishapur Journal of Microbiology*, **2015**, 8, e15992	1.2	36
92	Identification of Candida species using PCR-RFLP in cancer patients in Iran. *Indian Journal of Medical Microbiology*, **2010**, 28, 147-51	1.3	35
91	Systemic Antifungal Agents: Current Status and Projected Future Developments. *Methods in Molecular Biology*, **2017**, 1508, 107-139	1.4	32
90	A survey on the pathogenic fungi in soil samples of potted plants from Sari hospitals, Iran. *Journal of Hospital Infection*, **2004**, 58, 59-62	6.9	31
89	Prevalence of chronic pulmonary aspergillosis in patients with tuberculosis from Iran. *European Journal of Clinical Microbiology and Infectious Diseases*, **2015**, 34, 1759-65	5.3	29
88	A study on tinea gladiatorum in young wrestlers and dermatophyte contamination of wrestling mats from Sari, Iran. *British Journal of Sports Medicine*, **2007**, 41, 332-4	10.3	27
87	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	0.7	27
86	Genetic Diversity and Antifungal Susceptibility of 200 Clinical and Environmental Aspergillus flavus Isolates. *Antimicrobial Agents and Chemotherapy*, **2017**, 61,	5.9	25
85	PCR-RFLP on Ⅱtubulin gene for rapid identification of the most clinically important species of Aspergillus. *Journal of Microbiological Methods*, **2015**, 117, 144-7	2.8	25
84	Evaluation of candidal colonization and specific humoral responses against Candida albicans in patients with psoriasis. *International Journal of Dermatology*, **2014**, 53, e555-60	1.7	25
83	and aspergillosis: From basics to clinics. *Studies in Mycology*, **2021**, 100, 100115	22.2	22
82	Burden of Diarrhea in the Eastern Mediterranean Region, 1990-2013: Findings from the Global Burden of Disease Study 2013. *American Journal of Tropical Medicine and Hygiene*, **2016**, 95, 1319-1329	3.2	21

81	Effect of involved Aspergillus species on galactomannan in bronchoalveolar lavage of patients with invasive aspergillosis. *Journal of Medical Microbiology*, **2017**, 66, 898-904	3.2	20
80	Evaluation of Candida Colonization and Specific Humoral Responses against Candida albicans in Patients with Atopic Dermatitis. *BioMed Research International*, **2015**, 2015, 849206	3	19
79	In vitro antifungal activity of amphotericin B and 11 comparators against Aspergillus terreus species complex. *Mycoses*, **2018**, 61, 134-142	5.2	19
78	Potent Activities of Luliconazole, Lanoconazole, and Eight Comparators against Molecularly Characterized Fusarium Species. *Antimicrobial Agents and Chemotherapy*, **2018**, 62,	5.9	18
77	In vitro activities of 15 antifungal drugs against a large collection of clinical isolates of Microsporum canis. *Mycoses*, **2019**, 62, 1069-1078	5.2	18
76	Study on fungal flora of tap water as a potential reservoir of fungi in hospitals in Sari city, Iran. *Journal De Mycologie Medicale*, **2011**, 21, 10-4	3	16
75	Candidemia among Iranian Patients with Severe COVID-19 Admitted to ICUs. *Journal of Fungi (Basel, Switzerland)*, **2021**, 7,	5.6	16
74	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. *Lancet Infectious Diseases, The*, **2021**, 21, e364-e374	25.5	16
73	Airborne fungi in indoor and outdoor of asthmatic patientsThome, living in the city of sari. *Iranian Journal of Allergy, Asthma and Immunology*, **2005**, 4, 189-91	1.1	16
72	Cryptococcus neoformans isolation from swallow (Hirundo rustica) excreta in Iran. *Revista Do Instituto De Medicina Tropical De Sao Paulo*, **2011**, 53, 125-7	2.2	15
71	Hyphal wall protein 1 gene: A potential marker for the identification of different species and phylogenetic analysis. *Current Medical Mycology*, **2016**, 2, 1-8	1.1	15
70	Burden of lower respiratory infections in the Eastern Mediterranean Region between 1990 and 2015: findings from the Global Burden of Disease 2015 study. *International Journal of Public Health*, **2018**, 63, 97-108	4	15
69	Serum lipids and lipoproteins in patients with psoriasis. *Archives of Iranian Medicine*, **2014**, 17, 343-6	2.4	15
68	In Vitro Antifungal Susceptibility Profiles of 12 Antifungal Drugs against 55 Trichophyton schoenleinii Isolates from Tinea Capitis Favosa Patients in Iran, Turkey, and China. *Antimicrobial Agents and Chemotherapy*, **2017**, 61,	5.9	14
67	Novel Point Mutations in and Genes Associated with Itraconazole and Posaconazole Resistance in Isolates. *Microbial Drug Resistance*, **2019**, 25, 652-662	2.9	14
66	Prevalence of fungal rhinosinusitis among patients with chronic rhinosinusitis from Iran. *Journal De Mycologie Medicale*, **2010**, 20, 298-303	3	14
65	Burden of fungal infections in Iran. *Journal of Infection in Developing Countries*, **2018**, 12, 910-918	2.3	13
64	The First Case of Total Dystrophic Onychomycosis Caused by Aspergillus clavatus Resistant to Antifungal Drugs. *Mycopathologia*, **2016**, 181, 273-7	2.9	12

63	Glabridin triggers over-expression of MCA1 and NUC1 genes in Candida glabrata: Is it an apoptosis inducer?. *Journal De Mycologie Medicale*, **2017**, 27, 369-375	3	12
62	Invasive aspergillosis in intensive care unit patients in Iran. *Acta Medica (Hradec Kralove)*, **2013**, 56, 52-6	0.8	12
61	Molecular identification and antifungal susceptibility of clinical fungal isolates from onychomycosis (uncommon and emerging species). *Mycoses*, **2019**, 62, 128-143	5.2	12
60	Fungal epidemiology in cystic fibrosis patients with a special focus on Scedosporium species complex. *Microbial Pathogenesis*, **2019**, 129, 168-175	3.8	11
59	cyp51A gene silencing using RNA interference in azole-resistant Aspergillus fumigatus. *Mycoses*, **2015**, 58, 699-706	5.2	11
58	Low Antifungal Activity of Tavaborole against Yeasts and Molds from Onychomycosis. *Antimicrobial Agents and Chemotherapy*, **2018**, 62,	5.9	11
57	Estimated burden of serious human fungal diseases in Turkey. *Mycoses*, **2019**, 62, 22-31	5.2	10
56	Identification of clinical dermatophyte isolates obtained from Iran by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. *Current Medical Mycology*, **2019**, 5, 22-26	1.1	10
55	Detection of galactomannan in bronchoalveolar lavage of the intensive care unit patients at risk for invasive aspergillosis. *Current Medical Mycology*, **2015**, 1, 12-17	1.1	10
54	In antitumor activity of patulin on cervical and colorectal cancer cell lines. *Current Medical Mycology* , **2017**, 3, 25-29	1.1	10
53	Aflatoxins in Food Products in Iran: a Review of the Literature. *Jundishapur Journal of Microbiology*, **2016**, 9, e33235	1.2	10
52	In-vitro antifungal susceptibility testing of lanoconazole and luliconazole against Aspergillus flavus as an important agent of invasive aspergillosis. *Journal of Infection and Chemotherapy*, **2019**, 25, 157-160	2.2	10
51	Study on fungi in archives of offices, with a particular focus on Stachybotrys chartarum. *Journal De Mycologie Medicale*, **2013**, 23, 242-6	3	9
50	Prevalence of allergic bronchopulmonary aspergillosis in cystic fibrosis patients using two different diagnostic criteria. *European Annals of Allergy and Clinical Immunology*, **2020**, 52, 104-111	1.3	8
49	Discrimination of Aspergillus flavus from Aspergillus oryzae by matrix-assisted laser desorption/ionisation time-of-flight (MALDI-TOF) mass spectrometry. *Mycoses*, **2019**, 62, 1182-1188	5.2	7
48	Glabridin induces overexpression of two major apoptotic genes, MCA1 and NUC1, in Candida albicans. *Journal of Global Antimicrobial Resistance*, **2017**, 11, 52-56	3.4	7
47	Genetic diversity and antifungal susceptibility patterns of Aspergillus nidulans complex obtained from clinical and environmental sources. *Mycoses*, **2020**, 63, 78-88	5.2	7
46	Genetic and Morphological Diversity of the Genus Penicillium From Mazandaran and Tehran Provinces, Iran. *Jundishapur Journal of Microbiology*, **2016**, 9, e28280	1.2	7

45	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. *International Journal of Mycobacteriology*, **2016**, 5 Suppl 1, S179-S180	0.9	6
44	Molecular Identification and Antifungal Susceptibility of Yeasts and Molds Isolated from Patients with Otomycosis. *Mycopathologia*, **2021**, 186, 245-257	2.9	6
43	Molecular identification and antifungal susceptibility testing of Candida species isolated from dental plaques. *Journal De Mycologie Medicale*, **2018**, 28, 433-436	3	6
42	Antifungal Use in Veterinary Practice and Emergence of Resistance **2018**, 359-402		6
41	A European ECMM-ESCMID survey on goals and practices for mycobiota characterisation using next-generation sequencing. *Mycoses*, **2019**, 62, 1096-1099	5.2	5
40	Molecular epidemiology of Tinea gladiatorum in contact sports in northern Iran. *Mycoses*, **2020**, 63, 509-516	5.2	5
39	Volumetric assessment of airborne indoor and outdoor fungi at poultry and cattle houses in the Mazandaran Province, Iran. *Arhiv Za Higijenu Rada I Toksikologiju*, **2011**, 62, 243-8	1.7	5
38	Immediate hypersensitivity to Malassezia furfur in patients with atopic dermatitis. *Mycoses*, **2007**, 50, 297-301	5.2	5
37	Prevalence of specific immunoglobulin E and G against in patients with asthma. *Current Medical Mycology*, **2018**, 4, 7-11	1.1	5
36	The impact of COVID-19 pandemic on AIDS-related mycoses and fungal neglected tropical diseases: Why should we worry?. *PLoS Neglected Tropical Diseases*, **2021**, 15, e0009092	4.8	5
35	A 9-Month-Old Girl from Iran with Extensive Erythematous Plaques Due to Trichophyton simii, a Zoophilic Dermatophyte. *Mycopathologia*, **2016**, 181, 451-5	2.9	4
34	In vitro antifungal susceptibility of Candida speciesisolated from diabetic patients. *Revista Da Sociedade Brasileira De Medicina Tropical*, **2018**, 51, 542-545	1.5	4
33	Echinocandin resistance in Candida parapsilosis sensu stricto: Role of alterations in CHS3, FKS1 and Rho gene expression. *Journal of Global Antimicrobial Resistance*, **2020**, 22, 685-688	3.4	4
32	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. *Journal De Mycologie Medicale*, **2019**, 29, 189-192	3	3
31	National trends in incidence, prevalence and disability-adjusted life years of invasive aspergillosis in Iran: a systematic review and meta-analysis. *Expert Review of Respiratory Medicine*, **2019**, 13, 1121-1134	3.8	3
30	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. *Current Medical Mycology*, **2020**, 6, 55-60	1.1	3
29	Caspofungin-Non-Susceptible Isolated from Onychomycosis in Iran. *Iranian Journal of Public Health*, **2017**, 46, 235-241	0.7	3
28	The Complications of Aspergillus fumigatus Sensitization in Patients with Asthma. *Jundishapur Journal of Microbiology*, **2020**, 13,	1.2	3

27	Differentiation of from Targeting the Gene. *Pathogens*, **2021**, 10,	4.5	3
26	Recent Advances in Genome Editing Tools in Medical Mycology Research. *Journal of Fungi (Basel, Switzerland)*, **2021**, 7,	5.6	3
25	A High Rate of Recurrent Vulvovaginal Candidiasis and Therapeutic Failure of Azole Derivatives Among Iranian Women. *Frontiers in Microbiology*, **2021**, 12, 655069	5.7	3
24	Pervasive but Neglected: A Perspective on COVID-19-Associated Pulmonary Mold Infections Among Mechanically Ventilated COVID-19 Patients. *Frontiers in Medicine*, **2021**, 8, 649675	4.9	3
23	Investigation of in vitro antifungal susceptibility testing and genetic diversity of clinical isolates of Trichophyton benhamiae and Trichophyton eriotrephon in Iran. *Mycoses*, **2021**, 64, 316-323	5.2	3
22	Diagnosis of allergic bronchopulmonary aspergillosis in patients with persistent allergic asthma using three different diagnostic algorithms. *Mycoses*, **2021**, 64, 272-281	5.2	3
21	Familial Cases of Trichophyton benhamiae Infection Transmitted from a Guinea Pig in Iran. *Mycopathologia*, **2021**, 186, 119-125	2.9	3
20	High prevalence of itraconazole resistance among isolated from Iran. *Current Medical Mycology*, **2019**, 5, 43-46	1.1	2
19	Fatal Prosthetic Valve Endocarditis Due to in a Diabetic Patient. *Infection and Drug Resistance*, **2020**, 13, 2245-2250	4.2	2
18	In vitro activities of antifungal drugs against a large collection of Trichophyton tonsurans isolated from wrestlers. *Mycoses*, **2020**, 63, 1321-1330	5.2	2
17	First fluconazole-resistant isolated from fungal otitis in Iran. *Current Medical Mycology*, **2021**, 7, 51-54	1.1	2
16	Optimal cut points of N-terminal of the prohormone brain natriuretic peptide (NT-proBNP) in patients with COVID-19.. *Egyptian Heart Journal*, **2022**, 74, 16	1.3	2
15	Characteristics and outcomes of hospitalized patients with cardiovascular complications of COVID-19.. *Journal of Cardiovascular and Thoracic Research*, **2021**, 13, 355-363	1.3	2
14	In vitro interactions of crocin with fluconazole against isolates. *Current Medical Mycology*, **2018**, 4, 25-30	1.1	1
13	Serum immunoglobulin E and immunoglobulin G reactivity to proteins in mushroom cultivation workers. *Current Medical Mycology*, **2015**, 1, 25-30	1.1	1
12	A multi-centered study of colonization in patients with respiratory disorders: Is there a colonization trend in the elderly?. *Current Medical Mycology*, **2019**, 5, 19-25	1.1	1
11	Immunological response to COVID-19 and its role as a predisposing factor in invasive aspergillosis. *Current Medical Mycology*, **2020**, 6, 75-79	1.1	1
10	Glabridin triggers over-expression of apoptosis inducing factor (AIF) gene in. *Current Medical Mycology*, **2018**, 4, 19-22	1.1	1

9	First molecular report of causative agent of otomycosis due to Aspergillus luchuensis. *Journal of Wound Care*, **2021**, 30, XIVi-XIViii	2.2	1
8	Galactomannan detection in bronchoalveolar lavage fluids: A diagnostic approach for fungus ball in patients with pulmonary tuberculosis?. *Mycoses*, **2020**, 63, 755-761	5.2	0
7	First Autochthonous Coinfected Anthrax in an Immunocompetent Patient. *Case Reports in Medicine*, **2015**, 2015, 325093	0.7	0
6	In vitro interaction between glabridin and voriconazole against Aspergillus fumigatus isolates. *Revista Iberoamericana De Micologia*, **2021**, 38, 145-147	1.6	0
5	Development of RFLP method for rapid differentiation of Aspergillus flavus and Aspergillus oryzae, two species with high importance in clinical and food microbiology.. *Journal De Mycologie Medicale*, **2022**, 32, 101274	3	0
4	Relationship between spirometry results and colonisation of Aspergillus species in allergic asthma. *Clinical Respiratory Journal*, **2020**, 14, 748	1.7	
3	Hazard of agricultural triazole fungicide: Does cyproconazole induce voriconazole resistance in Aspergillus fumigatus isolates?. *Current Medical Mycology*, **2020**, 6, 14-19	1.1	
2	Genotyping and In Vitro Antifungal Susceptibility Profile of Neoscytalidium Species Isolates from Respiratory Tract. *Mycopathologia*, **2021**, 186, 833-845	2.9	
1	Aspergillus terreus-related ureteral obstruction in a diabetic patient. *Iranian Journal of Kidney Diseases*, **2013**, 7, 151-5	0.9	