Jos Houbraken

List of Publications by Year
in descending order

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183 papers	17,344 citations	25034 57 h-index	15732 125 g-index
190 all docs	190 docs citations	190 times ranked	14216 citing authors

#	Article	IF	Citations
1	Nuclear ribosomal internal transcribed spacer (ITS) region as a universal DNA barcode marker for Fungi. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6241-6246.	7.1	4,012
2	Phylogeny, identification and nomenclature of the genusAspergillus. Studies in Mycology, 2014, 78, 141-173.	7.2	835
3	Identification and nomenclature of the genus Penicillium. Studies in Mycology, 2014, 78, 343-371.	7.2	634
4	Large-scale generation and analysis of filamentous fungal DNA barcodes boosts coverage for kingdom fungi and reveals thresholds for fungal species and higher taxon delimitation. Studies in Mycology, 2019, 92, 135-154.	7.2	555
5	Comparative genomics reveals high biological diversity and specific adaptations in the industrially and medically important fungal genus Aspergillus. Genome Biology, 2017, 18, 28.	8.8	417
6	One fungus, which genes? Development and assessment of universal primers for potential secondary fungal DNA barcodes. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2015, 35, 242-263.	4.4	416
7	Phylogeny of Penicillium and the segregation of Trichocomaceae into three families. Studies in Mycology, 2011, 70, 1-51.	7.2	404
8	Taxonomy ofAspergillussectionFlaviand their production of aflatoxins, ochratoxins and other mycotoxins. Studies in Mycology, 2019, 93, 1-63.	7.2	351
9	Phylogeny and nomenclature of the genus Talaromyces and taxa accommodated in Penicillium subgenus Biverticillium. Studies in Mycology, 2011, 70, 159-183.	7.2	350
10	Prospects for fungus identification using CO1 DNA barcodes, with Penicillium as a test case. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3901-3906.	7.1	336
11	The Amsterdam Declaration on Fungal Nomenclature. IMA Fungus, 2011, 2, 105-111.	3.8	320
12	Classification of Aspergillus, Penicillium, Talaromyces and related genera (Eurotiales): An overview of families, genera, subgenera, sections, series and species. Studies in Mycology, 2020, 95, 5-169.	7.2	308
13	Polyphasic taxonomy of the genus Talaromyces. Studies in Mycology, 2014, 78, 175-341.	7.2	305
14	Finding needles in haystacks: linking scientific names, reference specimens and molecular data for Fungi. Database: the Journal of Biological Databases and Curation, 2014, 2014, bau061-bau061.	3.0	272
15	Diagnostic tools to identify black aspergilli. Studies in Mycology, 2007, 59, 129-145.	7.2	269
16	Purpureocillium, a new genus for the medically important Paecilomyces lilacinus. FEMS Microbiology Letters, 2011, 321, 141-149.	1.8	243
17	Aspergillus species identification in the clinical setting. Studies in Mycology, 2007, 59, 39-46.	7.2	236
18	Flemingâ€™s penicillin producing strain is not Penicillium chrysogenum but P. rubens. IMA Fungus, 2011, 2, 87-95.	3.8	197

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19	Fungal Planet description sheets: 469-557. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2016, 37, 218-403.	4.4	196
20	Modern Taxonomy of Biotechnologically Important Aspergillus and Penicillium Species. Advances in Applied Microbiology, 2014, 86, 199-249.	2.4	186
21	ASPERGILLUS LUCHUENSIS, AN INDUSTRIALLY IMPORTANT BLACK ASPERGILLUS IN EAST ASIA. PLoS ONE, 2013, 8, e63769.	2.5	167
22	Rasamsonia, a new genus comprising thermotolerant and thermophilic Talaromyces and Geosmithia species. Antonie Van Leeuwenhoek, 2012, 101, 403-421.	1.7	163
23	Fungal Planet description sheets: 625â€“715. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2017, 39, 270-467.	4.4	148
24	Fungal diversity notes 1036â€“1150: taxonomic and phylogenetic contributions on genera and species of fungal taxa. Fungal Diversity, 2019, 96, 1-242.	12.3	148
25	Fusarium: more than a node or a foot-shaped basal cell. Studies in Mycology, 2021, 98, 100116.	7.2	134
26	Talaromyces atroroseus, a New Species Efficiently Producing Industrially Relevant Red Pigments. PLoS ONE, 2013, 8, e84102.	2.5	131
27	Polyphasic taxonomy of the heat resistant ascomycete genus <I>Byssochlamys</I> and its <I>Paecilomyces</I> anamorphs. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2009, 22, 14-27.	4.4	130
28	Diversity and taxonomy ofChaetomiumand chaetomium-like fungi from indoor environments. Studies in Mycology, 2016, 84, 145-224.	7.2	130
29	Fungal Planet description sheets: 868â€“950. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2019, 42, 291-473.	4.4	124
30	Taxonomy of Penicillium section Citrina. Studies in Mycology, 2011, 70, 53-138.	7.2	123
31	New penicillin-producing <I>Penicillium</I> species and an overview of section <I>Chrysogena</I>. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2012, 29, 78-100.	4.4	123
32	Cladosporium species in indoor environments. Studies in Mycology, 2018, 89, 177-301.	7.2	121
33	Ochratoxin production and taxonomy of the yellow aspergilli (Aspergillus section) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	7.2	117
34	Aspergillus calidoustus sp. nov., Causative Agent of Human Infections Previously Assigned to Aspergillus ustus. Eukaryotic Cell, 2008, 7, 630-638.	3.4	114
35	Generic hyper-diversity in <I>Stachybotriaceae</I>. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2016, 36, 156-246.	4.4	112
36	Aspergillus section Nidulantes (formerly Emericella): Polyphasic taxonomy, chemistry and biology. Studies in Mycology, 2016, 84, 1-118.	7.2	112

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37	Secondary metabolite profiling, growth profiles and other tools for species recognition and important Aspergillus mycotoxins. Studies in Mycology, 2007, 59, 31-37.	7.2	111
38	Closely related fungi employ diverse enzymatic strategies to degrade plant biomass. Biotechnology for Biofuels, 2015, 8, 107.	6.2	111
39	Aspergillus fumigatusand aspergillosis: From basics to clinics. Studies in Mycology, 2021, 100, 100115-100115.	7.2	109
40	Polyphasic taxonomy of Aspergillus section Aspergillus (formerly Eurotium), and its occurrence in indoor environments and food. Studies in Mycology, 2017, 88, 37-135.	7.2	105
41	Identification ofPaecilomyces variotiiin Clinical Samples and Settings. Journal of Clinical Microbiology, 2010, 48, 2754-2761.	3.9	101
42	Aspergillus felis sp. nov., an Emerging Agent of Invasive Aspergillosis in Humans, Cats, and Dogs. PLoS ONE, 2013, 8, e64871.	2.5	99
43	Sexual Reproduction as the Cause of Heat Resistance in the Food Spoilage Fungus Byssochlamys spectabilis (Anamorph Paecilomyces variotii). Applied and Environmental Microbiology, 2008, 74, 1613-1619.	3.1	94
44	Fungal Planet description sheets: 1042â€“1111. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2020, 44, 301-459.	4.4	91
45	Polyphasic taxonomy of Aspergillus section Usti. Studies in Mycology, 2007, 59, 107-128.	7.2	90
46	Delimitation and characterisation of <I>Talaromyces purpurogenus </I> and related species. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2012, 29, 39-54.	4.4	87
47	Taxonomy of Penicillium citrinum and related species. Fungal Diversity, 2010, 44, 117-133.	12.3	78
48	Revisiting Metarhizium and the description of new species from Thailand. Studies in Mycology, 2020, 95, 171-251.	7.2	73
49	Byssochlamys: significance of heat resistance and mycotoxin production. Advances in Experimental Medicine and Biology, 2006, 571, 211-224.	1.6	73
50	Phylogeny of xerophilic aspergilli (subgenus Aspergillus) and taxonomic revision of section Restricti. Studies in Mycology, 2017, 88, 161-236.	7.2	71
51	Novel anamorphic mite-associated fungi belonging to the Ustilaginomycetes: Meira geulakonigii gen. nov., sp. nov., Meira argovae sp. nov. and Acaromyces ingoldii gen. nov., sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 1655-1664.	1.7	70
52	Secondary Metabolite and Mycotoxin Production by theRhizopusmicrosporusGroup. Journal of Agricultural and Food Chemistry, 2005, 53, 1833-1840.	5.2	68
53	Azole-Resistance in Aspergillus terreus and Related Species: An Emerging Problem or a Rare Phenomenon?. Frontiers in Microbiology, 2018, 9, 516.	3.5	66
54	New Penicillium and Talaromyces species from honey, pollen and nests of stingless bees. Antonie Van Leeuwenhoek, 2018, 111, 1883-1912.	1.7	63

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55	Mould spoilage of foods and beverages: Using the right methodology. Food Microbiology, 2019, 81, 51-62.	4.2	63
56	Fungal Planet description sheets: 1112â€“1181. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2020, 45, 251-409.	4.4	63
57	A taxonomic and phylogenetic revision of Penicillium section Aspergilloides. Studies in Mycology, 2014, 78, 373-451.	7.2	61
58	Aspergillus is monophyletic: Evidence from multiple gene phylogenies and extrolites profiles. Studies in Mycology, 2016, 85, 199-213.	7.2	61
59	Redefining Humicola sensu stricto and related genera in the Chaetomiaceae. Studies in Mycology, 2019, 93, 65-153.	7.2	60
60	New sections in <I>Penicillium</I> containing novel species producing patulin, pyripyropens or other bioactive compounds. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2016, 36, 299-314.	4.4	57
61	Five new <I>Penicillium</I> species in section <I>Sclerotiora</I>: a tribute to the Dutch Royal family. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2013, 31, 42-62.	4.4	56
62	Phylogenetic analysis of Monascus and new species from honey, pollen and nests of stingless bees. Studies in Mycology, 2017, 86, 29-51.	7.2	56
63	Emericella quadrilineata as Cause of Invasive Aspergillosis. Emerging Infectious Diseases, 2008, 14, 566-572.	4.3	55
64	Impact of ionic liquids on extreme microbial biotypes from soil. Green Chemistry, 2011, 13, 687.	9.0	54
65	Two new Penicillium species Penicillium buchwaldii and Penicillium spathulatum, producing the anticancer compound asperphenamate. FEMS Microbiology Letters, 2013, 339, 77-92.	1.8	52
66	Penicillium salamii, a new species occurring during seasoning of dry-cured meat. International Journal of Food Microbiology, 2015, 193, 91-98.	4.7	51
67	Phylogenetic re-evaluation of Thielavia with the introduction of a new family Podosporaceae. Studies in Mycology, 2019, 93, 155-252.	7.2	50
68	Variation Among Biosynthetic Gene Clusters, Secondary Metabolite Profiles, and Cards of Virulence Across Aspergillus Species. Genetics, 2020, 216, 481-497.	2.9	50
69	New Talaromyces species from indoor environments in China. Studies in Mycology, 2016, 84, 119-144.	7.2	47
70	Sex in Penicillium series Roqueforti. IMA Fungus, 2010, 1, 171-180.	3.8	44
71	Isolation of the Fungus Geosmithia argillacea in Sputum of People with Cystic Fibrosis. Journal of Clinical Microbiology, 2010, 48, 2615-2617.	3.9	44
72	Penicillium araracuarense sp. nov., Penicillium elleniae sp. nov., Penicillium penarojense sp. nov., Penicillium vanderhammenii sp. nov. and Penicillium wotroi sp. nov., isolated from leaf litter. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 1462-1475.	1.7	44

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73	Dissimilatory nitrate reduction by Aspergillus terreus isolated from the seasonal oxygen minimum zone in the Arabian Sea. BMC Microbiology, 2014, 14, 35.	3.3	44
74	Trehalose degradation and glucose efflux precede cell ejection during germination of heat-resistant ascospores of Talaromyces macrosporus. Archives of Microbiology, 2002, 178, 1-7.	2.2	43
75	Taxonomy and Antifungal Susceptibility of Clinically Important Rasamsonia Species. Journal of Clinical Microbiology, 2013, 51, 22-30.	3.9	43
76	The diversity and evolution of microbiota in traditional Turkish Divle Cave cheese during ripening. International Dairy Journal, 2016, 58, 50-53.	3.0	43
77	A prospective international Aspergillus terreus survey: an EFISG, ISHAM and ECMM joint study. Clinical Microbiology and Infection, 2017, 23, 776.e1-776.e5.	6.0	42
78	In vitroactivity of nine antifungal agents against clinical isolates ofAspergillus calidoustus. Medical Mycology, 2010, 48, 97-102.	0.7	40
79	Penicillium subrubescens, a new species efficiently producing inulinase. Antonie Van Leeuwenhoek, 2013, 103, 1343-1357.	1.7	39
80	Fungal and mycotoxin assessment of dried edible mushroom in Nigeria. International Journal of Food Microbiology, 2013, 162, 231-236.	4.7	38
81	Four novel Talaromyces species isolated from leaf litter from Colombian Amazon rain forests. Mycological Progress, 2016, 15, 1041-1056.	1.4	37
82	Interactions between yeasts, fungicides and apple fruit russeting. FEMS Yeast Research, 2006, 6, 1149-1156.	2.3	36
83	Recommendations To Prevent Taxonomic Misidentification of Genome-Sequenced Fungal Strains. Microbiology Resource Announcements, 2021, 10, e0107420.	0.6	36
84	Can phyllosphere yeasts explain the effect of scab fungicides on russeting of Elstar apples?. European Journal of Plant Pathology, 2004, 110, 929-937.	1.7	35
85	Leaf endophytes and Populus genotype affect severity of damage from the necrotrophic leaf pathogen, Drepanopeziza populi. Ecosphere, 2013, 4, 1-12.	2.2	35
86	Taxonomic re-evaluation of species in <I>Talaromyces</I> section <I>Islandici</I>, using a polyphasic approach. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2016, 36, 37-56.	4.4	34
87	A phylogenetic revision of Penicillium sect. Exilicaulis, including nine new species from fynbos in South Africa. IMA Fungus, 2016, 7, 75-117.	3.8	32
88	Scopulariopsisand scopulariopsis-like species from indoor environments. Studies in Mycology, 2017, 88, 1-35.	7.2	32
89	New section and species in Talaromyces. MycoKeys, 2020, 68, 75-113.	1.9	32
90	Zygomycota associated with traditional meju, a fermented soybean starting material for soy sauce and soybean paste. Journal of Microbiology, 2012, 50, 386-393.	2.8	31

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91	Assessment of aflatoxigenicAspergillusand other fungi in millet and sesame from Plateau State, Nigeria. Mycology, 2014, 5, 16-22.	4.4	31
92	Taxonomic studies of the Penicillium glabrum complex and the description of a new species P. subericola. Fungal Diversity, 2011, 49, 23-33.	12.3	30
93	Five new Talaromyces species with ampulliform-like phialides and globose rough walled conidia resembling T. verruculosus. Mycoscience, 2015, 56, 486-502.	0.8	30
94	The diversity and ecological roles of Penicillium in intertidal zones. Scientific Reports, 2019, 9, 13540.	3.3	29
95	Xerotolerant Cladosporium sphaerospermum Are Predominant on Indoor Surfaces Compared to Other Cladosporium Species. PLoS ONE, 2015, 10, e0145415.	2.5	27
96	Phylogeny and intraspecific variation of the extreme xerophile, Xeromyces bisporus. Fungal Biology, 2011, 115, 1100-1111.	2.5	26
97	Triazole phenotypes and genotypic characterization of clinical Aspergillus fumigatus isolates in China. Emerging Microbes and Infections, 2017, 6, 1-6.	6.5	26
98	The most heatâ€resistant conidia observed to date are formed by distinct strains of Paecilomyces variotii. Environmental Microbiology, 2020, 22, 986-999.	3.8	26
99	Wood staining fungi revealed taxonomic novelties in Pezizomycotina: New order Superstratomycetales and new species Cyanodermella oleoligni. Studies in Mycology, 2016, 85, 107-124.	7.2	24
100	Aureobasidium melanogenum: a native of dark biofinishes on oil treated wood. Antonie Van Leeuwenhoek, 2016, 109, 661-683.	1.7	23
101	Aspergillus oerlinghausenensis, a new mould species closely related toA. fumigatus. FEMS Microbiology Letters, 2016, 363, fnv236.	1.8	23
102	MALDI-TOF MS as a tool to identify foodborne yeasts and yeast-like fungi. International Journal of Food Microbiology, 2018, 266, 109-118.	4.7	23
103	Diversity ofPenicilliumsectionCitrinawithin the fynbos biome of South Africa, including a new species from aProtea repensinfructescence. Mycologia, 2014, 106, 537-552.	1.9	22
104	The Emergence of Rare Clinical Aspergillus Species in Qatar: Molecular Characterization and Antifungal Susceptibility Profiles. Frontiers in Microbiology, 2019, 10, 1677.	3.5	22
105	Fungal Diversity and Mycotoxins in Low Moisture Content Ready-To-Eat Foods in Nigeria. Frontiers in Microbiology, 2020, 11, 615.	3.5	22
106	Two novel Aspergillus species from hypersaline soils of The National Park of Lake Urmia, Iran. Mycological Progress, 2016, 15, 1081-1092.	1.4	21
107	Moulds and their secondary metabolites associated with the fermentation and storage of two cocoa bean hybrids in Nigeria. International Journal of Food Microbiology, 2020, 316, 108490.	4.7	21
108	Thermotolerant and Thermophilic Mycobiota in Different Steps of Compost Maturation. Microorganisms, 2020, 8, 880.	3.6	21

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109	Updating the taxonomy of Aspergillus in South Africa. Studies in Mycology, 2020, 95, 253-292.	7.2	21
110	Polyphasic data support the splitting of Aspergillus candidus into two species; proposal of Aspergillus dobrogensis sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 995-1011.	1.7	21
111	Diversity and toxigenicity of fungi and description of Fusarium madaense sp. nov. from cereals, legumes and soils in north-central Nigeria. MycoKeys, 2020, 67, 95-124.	1.9	20
112	Two new Talaromyces species from soil in Thailand. Mycoscience, 2013, 54, 335-342.	0.8	19
113	Four new Penicillium species isolated from the fynbos biome in South Africa, including a multigene phylogeny of section Lanata-Divaricata. Mycological Progress, 2015, 14, 1.	1.4	19
114	Aspergillus europaeus sp. nov., a widely distributed soil-borne species related to A. wentii (section) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	19
115	Preservation stress resistance of melanin deficient conidia from Paecilomyces variotii and Penicillium roqueforti mutants generated via CRISPR/Cas9 genome editing. Fungal Biology and Biotechnology, 2021, 8, 4.	5.1	19
116	Understanding fungal functional biodiversity during the mitigation of environmentally dispersed pentachlorophenol in cork oak forest soils. Environmental Microbiology, 2015, 17, 2922-2934.	3.8	18
117	In Vitro Activity of Isavuconazole against Rasamsonia Species. Antimicrobial Agents and Chemotherapy, 2016, 60, 6890-6891.	3.2	18
118	The preservative propionic acid differentially affects survival of conidia and germ tubes of feed spoilage fungi. International Journal of Food Microbiology, 2019, 306, 108258.	4.7	18
119	Brazilian tropical dry forest (Caatinga) in the spotlight: an overview of species of Aspergillus, Penicillium and Talaromyces (Eurotiales) and the description of P. vascosobrinhous sp. nov.. Acta Botanica Brasilica, 2020, 34, 409-429.	0.8	18
120	Penicillium jejuensesp. nov., isolated from the marine environments of Jeju Island, Korea. Mycologia, 2015, 107, 209-216.	1.9	17
121	A taxonomic review of <I>Penicillium</I> species producing conidiophores with solitary phialides, classified in section <I>Torulomyces</I>. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2016, 36, 134-155.	4.4	17
122	Current taxonomy and identification of foodborne fungi. Current Opinion in Food Science, 2017, 17, 84-88.	8.0	17
123	cyp51A Mutations, Extrolite Profiles, and Antifungal Susceptibility in Clinical and Environmental Isolates of the Aspergillus viridinutans Species Complex. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	17
124	PenicilliumsectionLanataâ€divaricatafrom acidic soil. Cladistics, 2019, 35, 514-549.	3.3	17
125	Diketopiperazines from Batnamyces globulariicola, gen. & sp. nov. (Chaetomiaceae), a fungus associated with roots of the medicinal plant Globularia alypum in Algeria. Mycological Progress, 2020, 19, 589-603.	1.4	17
126	Cephalotrichum and related synnematous fungi with notes on species from the built environment. Studies in Mycology, 2017, 88, 137-159.	7.2	16

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127	Molecular Identification and In Vitro Antifungal Susceptibility of Aspergillus Isolates Recovered from Otomycosis Patients in Western China. Mycopathologia, 2020, 185, 527-535.	3.1	16
128	Re-examination of species limits in Aspergillus section Flavipedes using advanced species delimitation methods and description of four new species. Studies in Mycology, 2021, 99, 100120-100120.	7.2	16
129	Pulmonary fungus ball caused by Penicillium capsulatum in a patient with type 2 diabetes: a case report. BMC Infectious Diseases, 2013, 13, 496.	2.9	15
130	Interspecies discrimination of A. fumigatus and siblings A. lentulus and A. felis of the Aspergillus section Fumigati using the AsperGeniusÂ® assay. Diagnostic Microbiology and Infectious Disease, 2017, 87, 247-252.	1.8	15
131	Discovery of Aspergillus frankstonensis sp. nov. during environmental sampling for animal and human fungal pathogens. PLoS ONE, 2017, 12, e0181660.	2.5	15
132	Validation of a novel real-time PCR for detecting Rasamsonia argillacea species complex in respiratory secretions from cystic fibrosis patients. New Microbes and New Infections, 2014, 2, 72-78.	1.6	14
133	Comparative genotyping and phenotyping of Aspergillus fumigatus isolates from humans, dogs and the environment. BMC Microbiology, 2018, 18, 118.	3.3	14
134	Standardization of methods for detecting heat resistant fungi. Advances in Experimental Medicine and Biology, 2006, 571, 107-111.	1.6	13
135	Talaromyces borbonicus, sp. nov., a novel fungus from biodegraded Arundo donax with potential abilities in lignocellulose conversion. Mycologia, 2018, 110, 316-324.	1.9	13
136	Conidial heat resistance of various strains of the food spoilage fungus Paecilomyces variotii correlates with mean spore size, spore shape and size distribution. Food Research International, 2020, 137, 109514.	6.2	13
137	Xerotolerance of Penicillium and Phialocephala fungi, dominant taxa of fine lateral roots of woody plants in the intermountain Pacific Northwest, USA. Rhizosphere, 2017, 4, 94-103.	3.0	12
138	Identification and in vitro antifungal susceptibility of causative agents of onychomycosis due to Aspergillus species in Mashhad, Iran. Scientific Reports, 2021, 11, 6808.	3.3	12
139	Penicillium koreense sp. nov., Isolated from Various Soils in Korea. Journal of Microbiology and Biotechnology, 2014, 24, 1606-1608.	2.1	12
140	Penicillium hermansii, a new species causing smoky mould in white button mushroom production. Mycological Progress, 2019, 18, 229-236.	1.4	10
141	Induction of the Sexual Cycle in Filamentous Ascomycetes. Fungal Biology, 2015, , 23-46.	0.6	10
142	Chemical analysis of 16th to 19th century Limoges School â€˜painted enamelâ€™ objects in three museums of the Low Countries. X-Ray Spectrometry, 2010, 39, 112-121.	1.4	9
143	Response to Pitt & Taylor 2016: Conservation ofAspergilluswithA. nigeras the conserved type is unnecessary and potentially disruptive. Taxon, 2017, 66, 1439-1446.	0.7	9
144	Penicillium diversity in Canadian bat caves, including a new species, P. speluncae. Fungal Systematics and Evolution, 2020, 5, 1-16.	2.2	9

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145	Fungal Diversity and Aflatoxins in Maize and Rice Grains and Cassava-Based Flour (Pupuru) from Ondo State, Nigeria. Journal of Fungi (Basel, Switzerland), 2021, 7, 635.	3.5	9
146	Discovery of a sexual cycle inTalaromyces amestolkiae. Mycologia, 2016, 108, 70-79.	1.9	8
147	Identification of fungal causative agents of rhinosinusitis from Mashhad, Iran. Current Medical Mycology, 2017, 3, 5-9.	0.8	8
148	The polyphasic re-identification of a Brazilian Aspergillus section Terrei collection led to the discovery of two new species. Mycological Progress, 2020, 19, 885-903.	1.4	8
149	Fatal Rhinofacial Mycosis Due to Aspergillus nomiae: Case Report and Review of Published Literature. Frontiers in Microbiology, 2020, 11, 595375.	3.5	8
150	Molecular Diversity of Aspergilli in Two Iranian Hospitals. Mycopathologia, 2021, 186, 519-533.	3.1	8
151	New species in Aspergillus section Usti and an overview of Aspergillus section Cavernicolarum. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5401-5416.	1.7	8
152	Halotolerant Ability and Î±-Amylase Activity of Some Saltwater Fungal Isolates. Iranian Journal of Pharmaceutical Research, 2013, 12, 113-9.	0.5	8
153	Phylogeny and a new species of the genus Arachnomyces (Arachnomycetaceae). Phytotaxa, 2019, 394, 89.	0.3	7
154	Penicillium setosum, a new species from Withania somnifera (L.) Dunal. Mycology, 2019, 10, 49-60.	4.4	7
155	The Environmental Spread of Aspergillus terreus in Tyrol, Austria. Microorganisms, 2021, 9, 539.	3.6	7
156	Draft Genome Sequences of Fungi Isolated from the International Space Station during the Microbial Tracking-2 Experiment. Microbiology Resource Announcements, 2021, 10, e0075121.	0.6	7
157	Diversity of Penicillium species isolated from heavy metal polluted soil in Guizhou Province, China. Phytotaxa, 2016, 273, 167.	0.3	6
158	Two new Penicillium section Sclerotiorum species from sugarcane soil in Brazil. Mycological Progress, 2021, 20, 823-835.	1.4	6
159	Phenotypic differentiation of species from Aspergillus section Flavi on neutral red desiccated coconut agar. World Mycotoxin Journal, 2014, 7, 335-344.	1.4	6
160	Re-Evaluation of the Taxonomy of Talaromyces minioluteus. Journal of Fungi (Basel, Switzerland), 2021, 7, 993.	3.5	6
161	Molecular Diversity of Aspergillus and Penicillium Species on Fruits and Vegetables. , 2008, , 205-223.		5
162	2 Fungal Spoilage of Crops and Food. , 2013, , 35-56.		5

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163	Contact lens-related fungal keratitis. Lancet Infectious Diseases, The, 2020, 20, 1100.	9.1	5
164	Taxonomy, comparative genomics and evolutionary insights of Penicillium ucsense: a novel species in series Oxalica. Antonie Van Leeuwenhoek, 2022, 115, 1009-1029.	1.7	5
165	First case of fungal keratitis due to Aspergillus minisclerotigenes in Iran. Current Medical Mycology, 2019, 5, 45-48.	0.8	4
166	A taxonomic review of Penicillium section Charlesia. Mycological Progress, 2021, 20, 1383-1397.	1.4	4
167	Genome sequences of 24 Aspergillus niger sensu stricto strains to study strain diversity, heterokaryon compatibility, and sexual reproduction. G3: Genes, Genomes, Genetics, 0, , .	1.8	4
168	High sorbic acid resistance of Penicillium roqueforti is mediated by the SORBUS gene cluster. PLoS Genetics, 2022, 18, e1010086.	3.5	4
169	(2051) Proposal to conserve the name Talaromyces over Lasioderma (Ascomycota). Taxon, 2012, 61, 461-462.	0.7	3
170	Unveiling the fungal mycobiota present throughout the cork stopper manufacturing process. FEMS Microbiology Ecology, 2012, 82, 202-214.	2.7	3
171	Partial characteristics of hemolytic factors secreted from airborne Aspergillus and Penicillium, and an enhancement of hemolysis by Aspergillus micronesiensis CAMP-like factor via Staphylococcus aureus-sphingomyelinase. Journal of Microbiology, 2019, 57, 1086-1094.	2.8	3
172	Talaromyces atroroseus in HIV and non-HIV patient: A first report from Indonesia. Medical Mycology, 2020, 58, 560-563.	0.7	3
173	Genetic and Phenotypic Characterization of in-Host Developed Azole-Resistant Aspergillus flavus Isolates. Journal of Fungi (Basel, Switzerland), 2021, 7, 164.	3.5	3
174	Intraspecific variability in heat resistance of fungal conidia. Food Research International, 2022, 156, 111302.	6.2	3
175	Community dynamics of Neocallimastigomycetes in the rumen of yak feeding on wheat straw revealed by different primer sets. Fungal Ecology, 2019, 41, 34-44.	1.6	2
176	Aspergillus tubingensis Is a Pre-Emergent Pathogen of Date Palm Seedlings. Forests, 2020, 11, 1327.	2.1	2
177	Taxonomy of Aspergillus, Penicillium and Talaromyces and its Significance for Biotechnology. , 2016, , 1-16.		2
178	22.ÂDetection and Enumeration of Heat-Resistant Molds. , 2015, , .		2
179	Draft Genome Sequence of Talaromyces adpressus. Genome Announcements, 2018, 6, .	0.8	1
180	Revisiting an Aspergillus flavus Strain Isolated from an Egyptian Sugarcane Field in 1930. Microorganisms, 2020, 8, 1633.	3.6	1

#	Article	IF	Citations
181	A New Filter Based Cultivation Approach for Improving Aspergillus Identification using Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry (MALDI-TOF MS). Mycopathologia, 2022, 187, 39-52.	3.1	1
182	In vitro activity of eight antifungal drugs against Chaetomiaceae. Medical Mycology, 2021, 60, .	0.7	1
183	Aspergillus flavus. , 2022, , 554-560.		0