Teunis Boekhout

List of Publications by Year
in descending order

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343	17,808	14655 66	23533 111
papers	citations	h-index	g-index

357	357	357	14561
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Trends in yeast diversity discovery. Fungal Diversity, 2022, 114, 491-537.	12.3	31
2	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
3	Evolutionary engineering to improve Wickerhamomyces subpelliculosus and Kazachstania gamospora for baking. World Journal of Microbiology and Biotechnology, 2022, 38, 48.	3.6	3
4	Candidemia among Hospitalized Pediatric Patients Caused by Several Clonal Lineages of Candida parapsilosis. Journal of Fungi (Basel, Switzerland), 2022, 8, 183.	3.5	6
5	Genetic and phenotypic diversity of fecal Candida albicans strains in irritable bowel syndrome. Scientific Reports, 2022, 12, 5391.	3.3	8
6	Forecasting the number of species of asexually reproducing fungi (Ascomycota and Basidiomycota). Fungal Diversity, 2022, 114, 463-490.	12.3	12
7	Communities of culturable yeasts and yeast-like fungi in oligotrophic hypersaline coastal waters of the Arabian Gulf surrounding Qatar. Antonie Van Leeuwenhoek, 2022, 115, 609-633.	1.7	6
8	Fecal Filobasidium Is Associated with Clinical Remission and Endoscopic Response following Fecal Microbiota Transplantation in Mild-to-Moderate Ulcerative Colitis. Microorganisms, 2022, 10, 737.	3.6	7
9	Multiple Hybridization Events Punctuate the Evolutionary Trajectory ofMalassezia furfur. MBio, 2022, 13, e0385321.	4.1	9
10	Multicenter Study of Susceptibility of Aspergillus Species Isolated from Iranian University Hospitals to Seven Antifungal Agents. Microbiology Spectrum, 2022, , e0253921.	3.0	5
11	Mitogenomics and mitochondrial gene phylogeny decipher the evolution ofSaccharomycotinayeasts. Genome Biology and Evolution, 2022, 14, .	2.5	8
12	SeqEditor: an application for primer design and sequence analysis with or without GTF/GFF files. Bioinformatics, 2021, 37, 1610-1612.	4.1	5
13	Epidemiology of candidemia in Shiraz, southern Iran: A prospective multicenter study (2016â€“2018). Medical Mycology, 2021, 59, 422-430.	0.7	15
14	Genetically related micafungin-resistant Candida parapsilosis blood isolates harbouring novel mutation R658G in hotspot 1 of Fks1p: a new challenge?. Journal of Antimicrobial Chemotherapy, 2021, 76, 418-422.	3.0	29
15	Clinical and microbiological features of candiduria in critically ill adult patients in Shiraz, Iran (2016â€“2018): deviations from international guidelines and fluconazole therapeutic failure. Medical Mycology, 2021, 59, 600-607.	0.7	4
16	Conventional therapy and new antifungal drugs against Malassezia infections. Medical Mycology, 2021, 59, 215-234.	0.7	16
17	Comparison of PCR-RFLP with 21-plex PCR and rDNA Sequencing for Identification of Clinical Yeast Isolates. Mycopathologia, 2021, 186, 213-220.	3.1	3
18	Intraspecific nucleotide divergence in Saccharomycodes ludwigii, and proposal of Saccharomycodes pseudoludwigii sp. nov, a new apiculate yeast isolated from China. Antonie Van Leeuwenhoek, 2021, 114, 553-559.	1.7	1

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19	Neglecting Genetic Diversity Hinders Timely Diagnosis of Cryptococcus Infections. Journal of Clinical Microbiology, 2021, 59, .	3.9	9
20	Bioethanolic yeasts from dung beetles: tapping the potential of extremophilic yeasts for improvement of lignocellulolytic feedstock fermentation. Biotechnology for Biofuels, 2021, 14, 86.	6.2	14
21	Multidrug-resistantTrichosporonspecies: underestimated fungal pathogens posing imminent threats in clinical settings. Critical Reviews in Microbiology, 2021, 47, 679-698.	6.1	13
22	The evolving species concepts used for yeasts: from phenotypes and genomes to speciation networks. Fungal Diversity, 2021, 109, 27-55.	12.3	37
23	Nomenclatural issues concerning cultured yeasts and other fungi: why it is important to avoid unneeded name changes. IMA Fungus, 2021, 12, 18.	3.8	13
24	Comparative analysis of Malassezia furfur mitogenomes and the development of a mitochondria-based typing approach. FEMS Yeast Research, 2021, 21, .	2.3	10
25	Delimiting species in Basidiomycota: a review. Fungal Diversity, 2021, 109, 181-237.	12.3	18
26	Extreme diversification driven by parallel events of massive loss of heterozygosity in the hybrid lineage of Candida albicans. Genetics, 2021, 217, .	2.9	16
27	The Potential Role of Marine Fungi in Plastic Degradation â€“ A Review. Frontiers in Marine Science, 2021, 8, .	2.5	42
28	Risk Factors of Oropharyngeal Candidiasis in COVID-19 Patients: A Case-control Study. Archives of Clinical Infectious Diseases, 2021, 16, .	0.2	2
29	Carbon content and pH as important drivers of fungal community structure in three Amazon forests. Plant and Soil, 2020, 450, 111-131.	3.7	23
30	Antifungal susceptibility, genotyping, resistance mechanism, and clinical profile of Candida tropicalis blood isolates. Medical Mycology, 2020, 58, 766-773.	0.7	54
31	The growth of Cryptococcus gattii MATÎ± and MATa strains is affected by the chemical composition of their woody debris substrate. Fungal Ecology, 2020, 47, 100943.	1.6	2
32	A conserved regulator controls asexual sporulation in the fungal pathogen Candida albicans. Nature Communications, 2020, 11, 6224.	12.8	10
33	First Report of Candidemia Clonal Outbreak Caused by Emerging Fluconazole-Resistant Candida parapsilosis Isolates Harboring Y132F and/or Y132F+K143R in Turkey. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	57
34	Malassezia spp. Yeasts of Emerging Concern in Fungemia. Frontiers in Cellular and Infection Microbiology, 2020, 10, 370.	3.9	49
35	Evaluation of Microsatellite Typing, ITS Sequencing, AFLP Fingerprinting, MALDI-TOF MS, and Fourier-Transform Infrared Spectroscopy Analysis of Candida auris. Journal of Fungi (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	2.1	
36	The Quiet and Underappreciated Rise of Drug-Resistant Invasive Fungal Pathogens. Journal of Fungi (Basel, Switzerland), 2020, 6, 138.	3.5	84

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37	The virulence factor urease and its unexplored role in the metabolism of Cryptococcus neoformans. FEMS Yeast Research, 2020, 20, .	2.3	13
38	Evaluation of Molecular Epidemiology, Clinical Characteristics, Antifungal Susceptibility Profiles, and Molecular Mechanisms of Antifungal Resistance of Iranian Candida parapsilosis Species Complex Blood Isolates. Frontiers in Cellular and Infection Microbiology, 2020, 10, 206.	3.9	44
39	Oropharyngeal candidiasis in hospitalised COVIDâ€19 patients from Iran: Species identification and antifungal susceptibility pattern. Mycoses, 2020, 63, 771-778.	4.0	106
40	Molecular identification of Cryptococcus gattii from cerebrospinal fluid using single-cell sequencing: A case study. Journal of Infection, 2020, 81, 634-638.	3.3	9
41	Madurella real-time PCR, a novel approach for eumycetoma diagnosis. PLoS Neglected Tropical Diseases, 2020, 14, e0007845.	3.0	9
42	Effect of chlorogenic and gallic acids combined with azoles on antifungal susceptibility and virulence of multidrug-resistant Candida spp. and Malassezia furfur isolates. Medical Mycology, 2020, 58, 1091-1101.	0.7	7
43	Candida tropicalis is the most prevalent yeast species causing candidemia in Algeria: the urgent need for antifungal stewardship and infection control measures. Antimicrobial Resistance and Infection Control, 2020, 9, 50.	4.1	39
44	Elevated minimum inhibitory concentrations to antifungal drugs prevail in 14 rare species of candidemia-causing Saccharomycotina yeasts. Medical Mycology, 2020, 58, 987-995.	0.7	14
45	Saturnispora mangrovi f.a., sp. nov. from Syhat mangrove, Saudi Arabia. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 977-981.	1.7	3
46	Epidemiology of yeast species causing bloodstream infection in Tehran, Iran (2015â€“2017); superiority of 21-plex PCR over the Vitek 2 system for yeast identification. Journal of Medical Microbiology, 2020, 69, 712-720.	1.8	20
47	Fermentative Microbes of Khadi, a Traditional Alcoholic Beverage of Botswana. Fermentation, 2020, 6, 51.	3.0	11
48	A tribute to Cletus P. Kurtzman (1938â€“2017). FEMS Yeast Research, 2019, 19, .	2.3	0
49	Anidulafungin Susceptibility Testing of Candida glabrata Isolates from Blood Cultures by the MALDI Biotyper Antibiotic (Antifungal) Susceptibility Test Rapid Assay. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	17
50	Molecular Identification, Genotypic Diversity, Antifungal Susceptibility, and Clinical Outcomes of Infections Caused by Clinically Underrated Yeasts, Candida orthopsilosis, and Candida metapsilosis: An Iranian Multicenter Study (2014â€“2019). Frontiers in Cellular and Infection Microbiology, 2019, 9, 264.	3.9	34
51	The mitochondrial intergenic regions nad1-cob and cob-rps3 as molecular identification tools for pathogenic members of the genus Cryptococcus. FEMS Yeast Research, 2019, 19, .	2.3	5
52	Lumbar drainage for the treatment of refractory intracranial hypertension in HIV-negative cryptococcal meningitis. Future Microbiology, 2019, 14, 859-866.	2.0	10
53	The Emergence of Rare Clinical Aspergillus Species in Qatar: Molecular Characterization and Antifungal Susceptibility Profiles. Frontiers in Microbiology, 2019, 10, 1677.	3.5	22
54	Identification of Mycoses in Developing Countries. Journal of Fungi (Basel, Switzerland), 2019, 5, 90.	3.5	42

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55	Unequivocal identification of an underestimated opportunistic yeast species, Cyberlindnera fabianii, and its close relatives using a dual-function PCR and literature review of published cases. Medical Mycology, 2019, 57, 833-840.	0.7	11
56	Candida auris Identification and Rapid Antifungal Susceptibility Testing Against Echinocandins by MALDI-TOF MS. Frontiers in Cellular and Infection Microbiology, 2019, 9, 20.	3.9	48
57	Comparison of 21-Plex PCR and API 20C AUX, MALDI-TOF MS, and rDNA Sequencing for a Wide Range of Clinically Isolated Yeast Species: Improved Identification by Combining 21-Plex PCR and API 20C AUX as an Alternative Strategy for Developing Countries. Frontiers in Cellular and Infection Microbiology, 2019, 9, 21.	3.9	28
58	The changing spectrum of Saccharomycotina yeasts causing candidemia: phylogeny mirrors antifungal susceptibility patterns for azole drugs and amphothericin B. FEMS Yeast Research, 2019, 19, .	2.3	30
59	An online resource for marine fungi. Fungal Diversity, 2019, 96, 347-433.	12.3	133
60	Incidence and spectrum of yeast species isolated from the oral cavity of Iranian patients suffering from hematological malignancies. Journal of Oral Microbiology, 2019, 11, 1601061.	2.7	12
61	Whole-Genome Sequencing of the Opportunistic Yeast Pathogen Candida inconspicua Uncovers Its Hybrid Origin. Frontiers in Genetics, 2019, 10, 383.	2.3	63
62	First fungemia case due to environmental yeast Wickerhamomyces myanmarensis: detection by multiplex qPCR and antifungal susceptibility. Future Microbiology, 2019, 14, 267-274.	2.0	8
63	Low Level of Antifungal Resistance in Iranian Isolates of Candida glabrata Recovered from Blood Samples in a Multicenter Study from 2015 to 2018 and Potential Prognostic Values of Genotyping and Sequencing of PDR1. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	39
64	Genotypes and population genetics of cryptococcus neoformans and cryptococcus gattii species complexes in Europe and the mediterranean area. Fungal Genetics and Biology, 2019, 129, 16-29.	2.1	37
65	Diversity of Tilletiopsis-Like Fungi in Exobasidiomycetes (Ustilaginomycotina) and Description of Six Novel Species. Frontiers in Microbiology, 2019, 10, 2544.	3.5	13
66	Notes, outline and divergence times of Basidiomycota. Fungal Diversity, 2019, 99, 105-367.	12.3	256
67	A new perspective on fungal metabolites: identification of bioactive compounds from fungi using zebrafish embryogenesis as read-out. Scientific Reports, 2019, 9, 17546.	3.3	26
68	Genotypic diversity and antifungal susceptibility of Cryptococcus neoformans isolates from paediatric patients in China. Mycoses, 2019, 62, 171-180.	4.0	13
69	Novel multiplex real-time quantitative PCR detecting system approach for direct detection of Candida auris and its relatives in spiked serum samples. Future Microbiology, 2019, 14, 33-45.	2.0	38
70	YEAST PANEL multiplex PCR for identification of clinically important yeast species: stepwise diagnostic strategy, useful for developing countries. Diagnostic Microbiology and Infectious Disease, 2019, 93, 112-119.	1.8	42
71	Kondoa qatarensis f.a., sp. nov., a novel yeast species isolated from marine water in Qatar. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 486-492.	1.7	5
72	Cystobasidium halotolerans sp. nov., a novel basidiomycetous yeast species isolated from the Arabian Gulf. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 839-845.	1.7	6

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73	Molecular characterization and antifungal susceptibility testing of Candida nivariensis from blood samples â€“ an Iranian multicentre study and a review of the literature. Journal of Medical Microbiology, 2019, 68, 770-777.	1.8	11
74	Toxicocladosporium aquimarinum sp. nov. and Toxicocladosporium qatarense sp. nov., isolated from marine waters of the Arabian Gulf surrounding Qatar. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 2992-3000.	1.7	4
75	Identification of uncommon oral yeasts from cancer patients by MALDI-TOF mass spectrometry. BMC Infectious Diseases, 2018, 18, 24.	2.9	86
76	Misidentification of genome assemblies in public databases: The case of Naumovozyma dairenensis and proposal of a protocol to correct misidentifications. Yeast, 2018, 35, 425-429.	1.7	30
77	Candida infanticola and Candida spencermartinsiae yeasts: Possible emerging species in cancer patients. Microbial Pathogenesis, 2018, 115, 353-357.	2.9	9
78	Blood culture procedures and diagnosis of Malassezia furfur bloodstream infections: Strength and weakness. Medical Mycology, 2018, 56, 828-833.	0.7	19
79	The global catalogue of microorganisms 10K type strain sequencing project: closing the genomic gaps for the validly published prokaryotic and fungi species. GigaScience, 2018, 7, .	6.4	35
80	Malassezia ecology, pathophysiology, and treatment. Medical Mycology, 2018, 56, S10-S25.	0.7	188
81	Kondoa gutianensis f.a. sp. nov., a novel ballistoconidium-forming yeast species isolated from plant leaves. Antonie Van Leeuwenhoek, 2018, 111, 155-160.	1.7	5
82	Ectomycorrhizal fungi diversity in a white sand forest in western Amazonia. Fungal Ecology, 2018, 31, 9-18.	1.6	24
83	The worldâ€™s ten most feared fungi. Fungal Diversity, 2018, 93, 161-194.	12.3	85
84	Fungal diversity of the hypersaline Inland Sea in Qatar. Botanica Marina, 2018, 61, 595-609.	1.2	15
85	Identification of nine cryptic species of Candida albicans, C. glabrata, and C. parapsilosis complexes using one-step multiplex PCR. BMC Infectious Diseases, 2018, 18, 480.	2.9	33
86	Evaluation of non-Saccharomyces yeasts in the fermentation of wine, beer and cider for the development of new beverages. Journal of the Institute of Brewing, 2018, 124, 389-402.	2.3	45
87	Banana blossom agar (BABA), a new medium to isolate members of theCryptococcus neoformans/Cryptococcus gattiispecies complex useful for resource limited countries. Mycoses, 2018, 61, 959-962.	4.0	2
88	Adding Flavor to Beverages with Non-Conventional Yeasts. Fermentation, 2018, 4, 15.	3.0	38
89	Low-Cost Tetraplex PCR for the Global Spreading Multi-Drug Resistant Fungus, Candida auris and Its Phylogenetic Relatives. Frontiers in Microbiology, 2018, 9, 1119.	3.5	29
90	Proof of Concept for MBT ASTRA, a Rapid Matrix-Assisted Laser Desorption Ionizationâ€“Time of Flight Mass Spectrometry (MALDI-TOF MS)-Based Method To Detect Caspofungin Resistance in Candida albicans and Candida glabrata. Journal of Clinical Microbiology, 2018, 56, .	3.9	52

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91	Considerations and consequences of allowing DNA sequence data as types of fungal taxa. IMA Fungus, 2018, 9, 167-175.	3.8	45
92	Cutaneotrichosporon (Cryptococcus) cyanovorans, a basidiomycetous yeast, isolated from the airways of cystic fibrosis patients. Medical Mycology Case Reports, 2018, 22, 18-20.	1.3	9
93	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
94	Naganishia qatarensis sp. nov., a novel basidiomycetous yeast species from a hypersaline marine environment in Qatar. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 2924-2929.	1.7	25
95	Isolation of Cryptococcus gattii from a Castanopsis argyrophylla tree hollow (Mai-Kaw), Chiang Mai, Thailand. Mycopathologia, 2017, 182, 365-370.	3.1	5
96	Disseminated Candidiasis in a Young, Previously Healthy, Dog and Review of Literature. Mycopathologia, 2017, 182, 591-596.	3.1	14
97	Intestinal Fungal Dysbiosis Is Associated With Visceral Hypersensitivity in Patients With Irritable Bowel Syndrome and Rats. Gastroenterology, 2017, 153, 1026-1039.	1.3	160
98	Fecal Transplantation and Mycobiome Analysis Showing the Relevance of Fungi in Post Stress Visceral Hypersensitivity of Maternal Separated Rats. Gastroenterology, 2017, 152, S160.	1.3	0
99	Characterization of Saccharomyces uvarum (Beijerinck, 1898) and related hybrids: assessment of molecular markers that predict the parent and hybrid genomes and a proposal to name yeast hybrids. FEMS Yeast Research, 2017, 17, .	2.3	44
100	Kazachstania gamospora and Wickerhamomyces subpelliculosus : Two alternative bakerâ€™s yeasts in the modern bakery. International Journal of Food Microbiology, 2017, 250, 45-58.	4.7	37
101	The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq1 1 0.784314 rgBT /Ov	1.9	186
102	Yeasts as Distinct Life Forms of Fungi. , 2017, , 1-37.		4
103	Tuberculosis/cryptococcosis co-infection in China between 1965 and 2016. Emerging Microbes and Infections, 2017, 6, 1-7.	6.5	39
104	Cryptococcosis in patients with diabetes mellitus <scp>II</scp> in mainland China: 1993â€2015. Mycoses, 2017, 60, 706-713.	4.0	29
105	Fundamental niche prediction of the pathogenic yeasts Cryptococcus neoformans and Cryptococcus gattii in Europe. Environmental Microbiology, 2017, 19, 4318-4325.	3.8	44
106	Importance of Resolving Fungal Nomenclature: the Case of Multiple Pathogenic Species in the Cryptococcus Genus. MSphere, 2017, 2, .	2.9	124
107	Skin Fungi from Colonization to Infection. Microbiology Spectrum, 2017, 5, .	3.0	33
108	Presence of pathogenic cryptococci on trees situated in two recreational areas in South Africa. Fungal Ecology, 2017, 30, 101-111.	1.6	5

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109	Phylogenetic analysis reveals two genotypes of the emerging fungus Mucor indicus, an opportunistic human pathogen in immunocompromised patients. Emerging Microbes and Infections, 2017, 6, 1-7.	6.5	8
110	Cryptococcosis in HIV-negative Patients with Renal Dialysis: A Retrospective Analysis of Pooled Cases. Mycopathologia, 2017, 182, 887-896.	3.1	18
111	Assemblages of fungi associated with cork oak forests in northwestern Tunisia. Nova Hedwigia, 2017, 105, 121-134.	0.4	1
112	Proteogenomics produces comprehensive and highly accurate protein-coding gene annotation in a complete genome assembly ofMalassezia sympodialis. Nucleic Acids Research, 2017, 45, gkx006.	14.5	47
113	MLST-Based Population Genetic Analysis in a Global Context Reveals Clonality amongst Cryptococcus neoformans var. grubii VNI Isolates from HIV Patients in Southeastern Brazil. PLoS Neglected Tropical Diseases, 2017, 11, e0005223.	3.0	59
114	Antifungal susceptibility testing of Candida species isolated from the immunocompromised patients admitted to ten university hospitals in Iran: comparison of colonizing and infecting isolates. BMC Infectious Diseases, 2017, 17, 727.	2.9	37
115	Identification of Candida species isolated from vulvovaginitis in Mashhad, Iran by Use of MALDI-TOF MS. Current Medical Mycology, 2017, 3, 21-25.	0.8	17
116	Heitmania gen. nov., a new yeast genus in Microbotryomycetes, and description of three novel species: Heitmania litseae sp. nov., Heitmania castanopsis sp. nov. and Heitmania elacocarpi sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4534-4540.	1.7	4
117	Fungal Systematics and Evolution: FUSE 3. Sydowia, 2017, 69, 229-264.	3.7	15
118	Fungal genome and mating system transitions facilitated by chromosomal translocations involving intercentromeric recombination. PLoS Biology, 2017, 15, e2002527.	5.6	67
119	Mycosarcoma (Ustilaginaceae), a resurrected generic name for corn smut (Ustilago maydis) and its close relatives with hypertrophied, tubular sori. IMA Fungus, 2016, 7, 309-315.	3.8	28
120	Kluyveromyces marxianus and Saccharomyces boulardii Induce Distinct Levels of Dendritic Cell Cytokine Secretion and Significantly Different T Cell Responses In Vitro. PLoS ONE, 2016, 11, e0167410.	2.5	19
121	In vitro resistance of clinical Fusarium species to amphotericin B and voriconazole using the EUCAST antifungal susceptibility method. Diagnostic Microbiology and Infectious Disease, 2016, 85, 438-443.	1.8	45
122	Meeting Report: Minutes from EMBO: Ten Years of Comparative Genomics of Eukaryotic Microorganisms. Protist, 2016, 167, 217-221.	1.5	0
123	Sarcodonin the Neotropics II: four new species from Colombia and a key to the regional species. Mycologia, 2016, 108, 791-805.	1.9	9
124	Environmental distribution ofCryptococcus neoformansandC. gattiiaround the Mediterranean basin. FEMS Yeast Research, 2016, 16, fow045.	2.3	57
125	Cryptococcal meningitis in systemic lupus erythematosus patients: pooled analysis and systematic review. Emerging Microbes and Infections, 2016, 5, 1-7.	6.5	29
126	High-throughput screening of a large collection of non-conventional yeasts reveals their potential for aroma formation in food fermentation. Food Microbiology, 2016, 60, 147-159.	4.2	110

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127	Modelling and projecting the response of local assemblage composition to land use change across Colombia. Diversity and Distributions, 2016, 22, 1099-1111.	4.1	23
128	Cryptococcosis and tuberculosis co-infection in mainland China. Emerging Microbes and Infections, 2016, 5, 1-3.	6.5	18
129	Four novel Talaromyces species isolated from leaf litter from Colombian Amazon rain forests. Mycological Progress, 2016, 15, 1041-1056.	1.4	37
130	Evaluation of five conventional and molecular approaches for diagnosis of cryptococcal meningitis in nonâ€‹<scp>HIV</scp>â€‹infected patients. Mycoses, 2016, 59, 494-502.	4.0	18
131	Phylogenetic relationships of Rhizoctonia fungi within the Cantharellales. Fungal Biology, 2016, 120, 603-619.	2.5	56
132	Polygenic analysis and targeted improvement of the complex trait of high acetic acid tolerance in the yeast Saccharomyces cerevisiae. Biotechnology for Biofuels, 2016, 9, 5.	6.2	83
133	DNA barcoding revealed Nematodospora valgi gen. nov., sp. nov. and Candida cetoniae sp. nov. in the Lodderomyces clade. Fungal Biology, 2016, 120, 179-190.	2.5	7
134	Cryptococcus neoformans population diversity and clinical outcomes of HIV-associated cryptococcal meningitis patients in Zimbabwe. Journal of Medical Microbiology, 2016, 65, 1281-1288.	1.8	28
135	Identification, Typing and Susceptibility Testing of Fungi (incl. Yeasts) by MALDI-TOF MS. , 2016, , 49-78.		1
136	Genus-Wide Comparative Genomics of Malassezia Delineates Its Phylogeny, Physiology, and Niche Adaptation on Human Skin. PLoS Genetics, 2015, 11, e1005614.	3.5	198
137	Reclassification of Saccharomycodes sinensis, Proposal of Yueomyces sinensis gen. nov., comb. nov. within Saccharomycetaceae (Saccharomycetales, Saccharomycotina). PLoS ONE, 2015, 10, e0136987.	2.5	9
138	Differentiation of clinically relevant Mucorales Rhizopus microsporus and R. arrhizus by matrix-assisted laser desorption ionization time-of-flight mass spectrometry (MALDI-TOF MS). Journal of Medical Microbiology, 2015, 64, 694-701.	1.8	33
139	Genomics and the making of yeast biodiversity. Current Opinion in Genetics and Development, 2015, 35, 100-109.	3.3	105
140	Recognition of seven species in the Cryptococcus gattii/Cryptococcus neoformans species complex. Fungal Genetics and Biology, 2015, 78, 16-48.	2.1	590
141	Multilocus sequence typing of Candida albicans isolates from a burn intensive care unit in Iran. Journal of Medical Microbiology, 2015, 64, 248-253.	1.8	32
142	Classification of marine Ascomycota, Basidiomycota, Blastocladiomycota and Chytridiomycota. Fungal Diversity, 2015, 73, 1-72.	12.3	268
143	Advances in yeast systematics and phylogeny and their use as predictors of biotechnologically important metabolic pathways. FEMS Yeast Research, 2015, 15, fov050.	2.3	55
144	Malassezia Infections in Humans and Animals: Pathophysiology, Detection, and Treatment. PLoS Pathogens, 2015, 11, e1004523.	4.7	167

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145	Use of non-conventional yeast improves the wine aroma profile of Ribolla Gialla. Journal of Industrial Microbiology and Biotechnology, 2015, 42, 997-1010.	3.0	44
146	Ground Steel Target Plates in Combination with Direct Transfer of Clinical Candida Isolates Improves Frequencies of Species-Level Identification by Matrix-Assisted Laser Desorption Ionizationâ€“Time of Flight Mass Spectrometry in Comparison with Polished Steel Target Plates. Journal of Clinical Microbiology, 2015, 53, 1993-1995.	3.9	5
147	Characterization of the microbial community in different types of Daqu samples as revealed by 16S rRNA and 26S rRNA gene clone libraries. World Journal of Microbiology and Biotechnology, 2015, 31, 199-208.	3.6	98
148	Pitfalls in Serological Diagnosis ofCryptococcus gattiiInfections. Medical Mycology, 2015, 53, 874-879.	0.7	23
149	Phylogenetic diversity of human pathogenic Fusarium and emergence of uncommon virulent species. Journal of Infection, 2015, 71, 658-666.	3.3	35
150	The <scp>PREDICTS</scp> database: a global database of how local terrestrial biodiversity responds to human impacts. Ecology and Evolution, 2014, 4, 4701-4735.	1.9	178
151	Microbiota dynamics related to environmental conditions during the fermentative production of Fen-Daqu, a Chinese industrial fermentation starter. International Journal of Food Microbiology, 2014, 182-183, 57-62.	4.7	98
152	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
153	Fungal Engagement of the C-Type Lectin Mincle Suppresses Dectin-1-Induced Antifungal Immunity. Cell Host and Microbe, 2014, 15, 494-505.	11.0	134
154	High prevalence of Candida dubliniensis in lower respiratory tract secretions from cystic fibrosis patients may be related to increased adherence properties. International Journal of Infectious Diseases, 2014, 24, 14-19.	3.3	26
155	Tritirachium candoliense sp. nov., a novel basidiomycetous fungus isolated from the anoxic zone of the Arabian Sea. Fungal Biology, 2014, 118, 139-149.	2.5	19
156	Austroboletus amazonicussp. nov. andFistulinella campinaranaevar.scrobiculata, two commonly occurring boletes from a forest dominated byPseudomonotes tropenbosii(Dipterocarpaceae) in Colombian Amazonia. Mycologia, 2014, 106, 1004-1014.	1.9	20
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