Matthew C Fisher

List of Publications by Year
in descending order

207 papers	22,854 citations	14655 66 h-index	9345 143 g-index
229 all docs	229 docs citations	229 times ranked	16354 citing authors

#	Article	IF	Citations
1	Emerging fungal threats to animal, plant and ecosystem health. Nature, 2012, 484, 186-194.	27.8	2,478
2	Phylogenetic Species Recognition and Species Concepts in Fungi. Fungal Genetics and Biology, 2000, 31, 21-32.	2.1	1,585
3	Worldwide emergence of resistance to antifungal drugs challenges human health and food security. Science, 2018, 360, 739-742.	12.6	957
4	Amphibian fungal panzootic causes catastrophic and ongoing loss of biodiversity. Science, 2019, 363, 1459-1463.	12.6	805
5	Frequency and Evolution of Azole Resistance inAspergillus fumigatusAssociated with Treatment Failure1. Emerging Infectious Diseases, 2009, 15, 1068-1076.	4.3	692
6	Global Emergence ofBatrachochytrium dendrobatidisand Amphibian Chytridiomycosis in Space, Time, and Host. Annual Review of Microbiology, 2009, 63, 291-310.	7.3	564
7	First hospital outbreak of the globally emerging Candida auris in a European hospital. Antimicrobial Resistance and Infection Control, 2016, 5, 35.	4.1	535
8	Batrachochytrium salamandrivorans sp. nov. causes lethal chytridiomycosis in amphibians. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15325-15329.	7.1	528
9	THEEVOLUTION OFASEXUALFUNGI: Reproduction, Speciation and Classification. Annual Review of Phytopathology, 1999, 37, 197-246.	7.8	472
10	Penicillium marneffei Infection and Recent Advances in the Epidemiology and Molecular Biology Aspects. Clinical Microbiology Reviews, 2006, 19, 95-110.	13.6	445
11	Recent introduction of a chytrid fungus endangers Western Palearctic salamanders. Science, 2014, 346, 630-631.	12.6	421
12	Consensus multi-locus sequence typing scheme forCryptococcus neoformansandCryptococcus gattii. Medical Mycology, 2009, 47, 561-570.	0.7	408
13	Molecular and phenotypic description ofCoccidioides posadasiisp. nov., previously recognized as the non-California population ofCoccidioides immitis. Mycologia, 2002, 94, 73-84.	1.9	404
14	Recent Asian origin of chytrid fungi causing global amphibian declines. Science, 2018, 360, 621-627.	12.6	389
15	Multiple emergences of genetically diverse amphibian-infecting chytrids include a globalized hypervirulent recombinant lineage. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 18732-18736.	7.1	375
16	Cryptococcal meningitis: epidemiology, immunology, diagnosis and therapy. Nature Reviews Neurology, 2017, 13, 13-24.	10.1	344
17	Mapping the Global Emergence of Batrachochytrium dendrobatidis, the Amphibian Chytrid Fungus. PLoS ONE, 2013, 8, e56802.	2.5	314
18	Tackling the emerging threat of antifungal resistance to human health. Nature Reviews Microbiology, 2022, 20, 557-571.	28.6	311

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19	Threats Posed by the Fungal Kingdom to Humans, Wildlife, and Agriculture. MBio, 2020, 11, .	4.1	275
20	The Case for Adopting the â€œSpecies Complexâ€•Nomenclature for the Etiologic Agents of Cryptococcosis. MSphere, 2017, 2, .	2.9	274
21	The emerging amphibian pathogen Batrachochytrium dendrobatidis globally infects introduced populations of the North American bullfrog, Rana catesbeiana. Biology Letters, 2006, 2, 455-459.	2.3	265
22	Penicillium marneffei Infection and Recent Advances in the Epidemiology and Molecular Biology Aspects. Clinical Microbiology Reviews, 2006, 19, 95-110.	13.6	262
23	Clinical implications of globally emerging azole resistance in Aspergillus fumigatus. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150460.	4.0	243
24	Molecular and Phenotypic Description of Coccidioides posadasii sp. nov., Previously Recognized as the Non-California Population of Coccidioides immitis. Mycologia, 2002, 94, 73.	1.9	241
25	Biogeographic range expansion into South America by Coccidioides immitis mirrors New World patterns of human migration. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 4558-4562.	7.1	237
26	Climate change and outbreaks of amphibian chytridiomycosis in a montane area of Central Spain; is there a link?. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 253-260.	2.6	200
27	Chytrid fungi and global amphibian declines. Nature Reviews Microbiology, 2020, 18, 332-343.	28.6	200
28	Life history tradeoffs influence mortality associated with the amphibian pathogen Batrachochytrium dendrobatidis. Oikos, 2009, 118, 783-791.	2.7	194
29	The relationship between the emergence of Batrachochytrium dendrobatidis, the international trade in amphibians and introduced amphibian species. Fungal Biology Reviews, 2007, 21, 2-9.	4.7	193
30	Rapid Global Expansion of the Fungal Disease Chytridiomycosis into Declining and Healthy Amphibian Populations. PLoS Pathogens, 2009, 5, e1000458.	4.7	186
31	Global epidemiology of emerging Candida auris. Current Opinion in Microbiology, 2019, 52, 84-89.	5.1	178
32	Molecular and phenotypic description of Coccidioides posadasii sp. nov., previously recognized as the non-California population of Coccidioides immitis. Mycologia, 2002, 94, 73-84.	1.9	173
33	Genomic Context of Azole Resistance Mutations in Aspergillus fumigatus Determined Using Whole-Genome Sequencing. MBio, 2015, 6, e00536.	4.1	171
34	Genomic epidemiology of the UK outbreak of the emerging human fungal pathogen Candida auris. Emerging Microbes and Infections, 2018, 7, 1-12.	6.5	169
35	Factors driving pathogenicity vs. prevalence of amphibian panzootic chytridiomycosis in Iberia. Ecology Letters, 2010, 13, 372-382.	6.4	162
36	Fungal multilocus sequence typing â€” itâ€™s not just for bacteria. Current Opinion in Microbiology, 2003, 6, 351-356.	5.1	153

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37	Contextâ€dependent conservation responses to emerging wildlife diseases. Frontiers in Ecology and the Environment, 2015, 13, 195-202.	4.0	147
38	Global Amphibian Extinction Risk Assessment for the Panzootic Chytrid Fungus. Diversity, 2009, 1, 52-66.	1.7	141
39	Proteomic and phenotypic profiling of the amphibian pathogen Batrachochytrium dendrobatidis shows that genotype is linked to virulence. Molecular Ecology, 2009, 18, 415-429.	3.9	138
40	The Cryptococcus neoformans Titan cell is an inducible and regulated morphotype underlying pathogenesis. PLoS Pathogens, 2018, 14, e1006978.	4.7	137
41	Expression Profiling the Temperature-Dependent Amphibian Response to Infection by Batrachochytrium dendrobatidis. PLoS ONE, 2009, 4, e8408.	2.5	135
42	Successful elimination of a lethal wildlife infectious disease in nature. Biology Letters, 2015, 11, 20150874.	2.3	135
43	Efficient phagocytosis and laccase activity affect the outcome of HIV-associated cryptococcosis. Journal of Clinical Investigation, 2014, 124, 2000-2008.	8.2	130
44	Cryptococcus gattii in North American Pacific Northwest: Whole-Population Genome Analysis Provides Insights into Species Evolution and Dispersal. MBio, 2014, 5, e01464-14.	4.1	126
45	Amphibian chytridiomycosis outbreak dynamics are linked with host skin bacterial community structure. Nature Communications, 2018, 9, 693.	12.8	126
46	Mitigating amphibian chytridiomycoses in nature. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20160207.	4.0	125
47	Microscopic Aquatic Predators Strongly Affect Infection Dynamics of a Globally Emerged Pathogen. Current Biology, 2014, 24, 176-180.	3.9	117
48	Invasive pathogens threaten species recovery programs. Current Biology, 2008, 18, R853-R854.	3.9	113
49	Dynamic ploidy changes drive fluconazole resistance in human cryptococcal meningitis. Journal of Clinical Investigation, 2019, 129, 999-1014.	8.2	112
50	Tracing Genetic Exchange and Biogeography of Cryptococcus neoformans var. grubii at the Global Population Level. Genetics, 2017, 207, 327-346.	2.9	105
51	Chromosomal Copy Number Variation, Selection and Uneven Rates of Recombination Reveal Cryptic Genome Diversity Linked to Pathogenicity. PLoS Genetics, 2013, 9, e1003703.	3.5	104
52	Tackling emerging fungal threats to animal health, food security and ecosystem resilience. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20160332.	4.0	103
53	Chytrid Fungus in Europe. Emerging Infectious Diseases, 2005, 11, 1639-1641.	4.3	101
54	Genome Evolution and Innovation across the Four Major Lineages of Cryptococcus gattii. MBio, 2015, 6, e00868-15.	4.1	101

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55	Confronting and mitigating the risk of COVID-19 associated pulmonary aspergillosis. European Respiratory Journal, 2020, 56, 2002554.	6.7	98
56	Genomic innovations linked to infection strategies across emerging pathogenic chytrid fungi. Nature Communications, 2017, 8, 14742.	12.8	96
57	Genotypic Diversity Is Associated with Clinical Outcome and Phenotype in Cryptococcal Meningitis across Southern Africa. PLoS Neglected Tropical Diseases, 2015, 9, e0003847.	3.0	94
58	Epidemiological and genetic analysis of severe acute respiratory syndrome. Lancet Infectious Diseases, The, 2004, 4, 672-683.	9.1	93
59	Persistence of the emerging pathogen Batrachochytrium dendrobatidis outside the amphibian host greatly increases the probability of host extinction. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 329-334.	2.6	91
60	A Test for Concordance Between the Multilocus Genealogies of Genes and Microsatellites in the Pathogenic Fungus Coccidioides immitis. Molecular Biology and Evolution, 2000, 17, 1164-1174.	8.9	90
61	Pathogenic Clones versus Environmentally Driven Population Increase: Analysis of an Epidemic of the Human Fungal Pathogen Coccidioides immitis. Journal of Clinical Microbiology, 2000, 38, 807-813.	3.9	84
62	Geographically Structured Populations of Cryptococcus neoformans Variety grubii in Asia Correlate with HIV Status and Show a Clonal Population Structure. PLoS ONE, 2013, 8, e72222.	2.5	83
63	Using itraconazole to clear Batrachochytrium dendrobatidis infection, and subsequent depigmentation of Alytes muletensis tadpoles. Diseases of Aquatic Organisms, 2009, 83, 257-260.	1.0	83
64	Population genomics confirms acquisition of drug-resistant Aspergillus fumigatus infection by humans from the environment. Nature Microbiology, 2022, 7, 663-674.	13.3	82
65	A Population Genomics Approach to Assessing the Genetic Basis of Within-Host Microevolution Underlying Recurrent Cryptococcal Meningitis Infection. G3: Genes, Genomes, Genetics, 2017, 7, 1165-1176.	1.8	79
66	Environmental detection of Batrachochytrium dendrobatidis in a temperate climate. Diseases of Aquatic Organisms, 2007, 77, 105-112.	1.0	78
67	Inhibitors of choline uptake and metabolism cause developmental abnormalities in neurulating mouse embryos. Teratology, 2001, 64, 114-122.	1.6	74
68	Low Diversity Cryptococcus neoformans Variety grubii Multilocus Sequence Types from Thailand Are Consistent with an Ancestral African Origin. PLoS Pathogens, 2011, 7, e1001343.	4.7	74
69	Common Reservoirs forPenicillium marneffeiInfection in Humans and Rodents, China. Emerging Infectious Diseases, 2011, 17, 209-214.	4.3	71
70	Nonrandom Distribution of Azole Resistance across the Global Population of Aspergillus fumigatus. MBio, 2019, 10, .	4.1	71
71	The one health problem of azole resistance in Aspergillus fumigatus: current insights and future research agenda. Fungal Biology Reviews, 2020, 34, 202-214.	4.7	68
72	Soil isolation and molecular identification ofCoccidioides immitis. Mycologia, 2000, 92, 406-410.	1.9	67

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73	A Non-Invasive Stress Assay Shows That Tadpole Populations Infected with Batrachochytrium dendrobatidis Have Elevated Corticosterone Levels. PLoS ONE, 2013, 8, e56054.	2.5	66
74	A New Lineage of Cryptococcus gattii (VGV) Discovered in the Central Zambezian Miombo Woodlands. MBio, 2019, 10, .	4.1	66
75	Isolation and identification of the human pathogenPythium insidiosumfrom environmental samples collected in Thai agricultural areas. Medical Mycology, 2008, 46, 41-52.	0.7	65
76	Climate change, chytridiomycosis or condition: an experimental test of amphibian survival. Global Change Biology, 2011, 17, 667-675.	9.5	65
77	Global and endemic Asian lineages of the emerging pathogenic fungus Batrachochytrium dendrobatidis widely infect amphibians in China. Diversity and Distributions, 2012, 18, 307-318.	4.1	65
78	Contextâ€dependent amphibian host population response to an invading pathogen. Ecology, 2013, 94, 1795-1804.	3.2	64
79	Role of Cannomys badius as a Natural Animal Host of Penicillium marneffei in India. Journal of Clinical Microbiology, 2004, 42, 5070-5075.	3.9	61
80	Genomic epidemiology of Cryptococcus yeasts identifies adaptation to environmental niches underpinning infection across an African <scp>HIV</scp>/<scp>AIDS</scp> cohort. Molecular Ecology, 2017, 26, 1991-2005.	3.9	59
81	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
82	The Link Between Rapid Enigmatic Amphibian Decline and the Globally Emerging Chytrid Fungus. EcoHealth, 2009, 6, 358-372.	2.0	56
83	Batrachochytrium dendrobatidis Infection and Lethal Chytridiomycosis in Caecilian Amphibians (Gymnophiona). EcoHealth, 2013, 10, 173-183.	2.0	54
84	Calcineurin Orchestrates Lateral Transfer of Aspergillus fumigatus during Macrophage Cell Death. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 1127-1139.	5.6	54
85	Low Effective Dispersal of Asexual Genotypes in Heterogeneous Landscapes by the Endemic Pathogen Penicillium marneffei. PLoS Pathogens, 2005, 1, e20.	4.7	52
86	Emerging disease in UK amphibians. Veterinary Record, 2015, 176, 468-468.	0.3	52
87	Climate forcing of an emerging pathogenic fungus across a montane multi-host community. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150454.	4.0	52
88	Widespread presence of the pathogenic fungus Batrachochytrium dendrobatidis in wild amphibian communities in Madagascar. Scientific Reports, 2015, 5, 8633.	3.3	51
89	Speciation despite globally overlapping distributions in Penicillium chrysogenum: the population genetics of Alexander Flemingâ€™s lucky fungus. Molecular Ecology, 2011, 20, 4288-4301.	3.9	49
90	Decisionâ€making for mitigating wildlife diseases: From theory to practice for an emerging fungal pathogen of amphibians. Journal of Applied Ecology, 2018, 55, 1987-1996.	4.0	49

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91	Soil Isolation and Molecular Identification of Coccidioides immitis. Mycologia, 2000, 92, 406.	1.9	48
92	Multilocus Microsatellite Typing System for Penicillium marneffei Reveals Spatially Structured Populations. Journal of Clinical Microbiology, 2004, 42, 5065-5069.	3.9	48
93	The population genetic structure of the facultatively sexual parasitic nematode Strongyloides ratti in wild rats. Proceedings of the Royal Society B: Biological Sciences, 1998, 265, 703-709.	2.6	47
94	Host species vary in infection probability, sub-lethal effects and costs of immune response when exposed to an amphibian parasite. Scientific Reports, 2015, 5, 10828.	3.3	47
95	Elevated Corticosterone Levels and Changes in Amphibian Behavior Are Associated with Batrachochytrium dendrobatidis (Bd) Infection and Bd Lineage. PLoS ONE, 2015, 10, e0122685.	2.5	47
96	The global epidemiology of emerging Histoplasma species in recent years. Studies in Mycology, 2020, 97, 100095.	7.2	47
97	Taxonomic and diagnostic markers for identification ofCoccidioides immitisandCoccidioides posadasii. Medical Mycology, 2007, 45, 385-393.	0.7	46
98	Assessing Risk and Guidance on Monitoring of Batrachochytrium dendrobatidis in Europe through Identification of Taxonomic Selectivity of Infection. Conservation Biology, 2014, 28, 213-223.	4.7	46
99	To what Extent do Australian Health Policy Documents address Social Determinants of Health and Health Equity?. Journal of Social Policy, 2016, 45, 545-564.	1.1	46
100	Elevated Prevalence of Azole-Resistant Aspergillus fumigatus in Urban versus Rural Environments in the United Kingdom. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	46
101	Disease surveillance in recombining pathogens: Multilocus genotypes identify sources of human Coccidioides infections. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 9067-9071.	7.1	45
102	Transmission of Hypervirulence Traits via Sexual Reproduction within and between Lineages of the Human Fungal Pathogen Cryptococcus gattii. PLoS Genetics, 2013, 9, e1003771.	3.5	45
103	Moving Beyond Too Little, Too Late: Managing Emerging Infectious Diseases in Wild Populations Requires International Policy and Partnerships. EcoHealth, 2015, 12, 404-407.	2.0	45
104	The global amphibian trade flows through Europe: the need for enforcing and improving legislation. Biodiversity and Conservation, 2016, 25, 2581-2595.	2.6	45
105	Clonality Despite Sex: The Evolution of Host-Associated Sexual Neighborhoods in the Pathogenic Fungus Penicillium marneffei. PLoS Pathogens, 2012, 8, e1002851.	4.7	44
106	Illuminating Choices for Library Prep: A Comparison of Library Preparation Methods for Whole Genome Sequencing of Cryptococcus neoformans Using Illumina HiSeq. PLoS ONE, 2014, 9, e113501.	2.5	44
107	High prevalence of triazole resistance in clinical Aspergillus fumigatus isolates in a specialist cardiothoracic centre. International Journal of Antimicrobial Agents, 2018, 52, 637-642.	2.5	40
108	Captivity and Infection by the Fungal Pathogen Batrachochytrium salamandrivorans Perturb the Amphibian Skin Microbiome. Frontiers in Microbiology, 2019, 10, 1834.	3.5	39

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109	Primers for genotyping single nucleotide polymorphisms and microsatellites in the pathogenic fungus Coccidioides immitis. Molecular Ecology, 1999, 8, 1082-1084.	3.9	38
110	Emerging Fungal Threats to Plants and Animals Challenge Agriculture and Ecosystem Resilience. Microbiology Spectrum, 2017, 5, .	3.0	38
111	Emergence of amphibian chytridiomycosis in Britain. Veterinary Record, 2005, 157, 386-387.	0.3	37
112	Presence of Batrachochytrium dendrobatidis in feral populations of Xenopus laevis in Chile. Biological Invasions, 2010, 12, 1641-1646.	2.4	37
113	Using False Discovery Rates to Benchmark SNP-callers in next-generation sequencing projects. Scientific Reports, 2013, 3, 1512.	3.3	37
114	The Amphibian Trade: Bans or Best Practice?. EcoHealth, 2009, 6, 148-151.	2.0	35
115	Population Genetic Structure of Clinical and Environmental Isolates of Blastomyces dermatitidis, Based on 27 Polymorphic Microsatellite Markers. Applied and Environmental Microbiology, 2011, 77, 5123-5131.	3.1	34
116	The rise and rise of emerging infectious fungi challenges food security and ecosystem health. Fungal Biology Reviews, 2011, 25, 181-188.	4.7	32
117	Ambient Ultraviolet B Radiation and Prevalence of Infection by Batrachochytrium dendrobatidis in Two Amphibian Species. Conservation Biology, 2011, 25, 975-982.	4.7	31
118	Non-invasive sampling methods for the detection of Batrachochytrium dendrobatidis in archived amphibians. Diseases of Aquatic Organisms, 2009, 84, 163-166.	1.0	31
119	Microevolutionary traits and comparative population genomics of the emerging pathogenic fungus Cryptococcus gattii. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20160021.	4.0	30
120	A highly discriminatory multilocus microsatellite typing (MLMT) system for Penicillium marneffei. Molecular Ecology Notes, 2004, 4, 515-518.	1.7	29
121	A molecular perspective: biology of the emerging pathogen Batrachochytrium dendrobatidis. Diseases of Aquatic Organisms, 2009, 92, 131-147.	1.0	28
122	Microsatellites of the parasitic nematode Strongyloides ratti. Molecular and Biochemical Parasitology, 1996, 80, 221-224.	1.1	27
123	Chytrid fungus infection in zebrafish demonstrates that the pathogen can parasitize non-amphibian vertebrate hosts. Nature Communications, 2017, 8, 15048.	12.8	27
124	Surveillance for Azole-Resistant Aspergillus fumigatus in a Centralized Diagnostic Mycology Service, London, United Kingdom, 1998â€“2017. Frontiers in Microbiology, 2018, 9, 2234.	3.5	26
125	Mitigating Batrachochytrium salamandrivorans in Europe. Amphibia - Reptilia, 2019, 40, 265-290.	0.5	26
126	Molecular detection of Pythium insidiosum from soil in Thai agricultural areas. International Journal of Medical Microbiology, 2014, 304, 321-326.	3.6	25

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127	Intersectoral action on SDH and equity in Australian health policy. Health Promotion International, 2017, 32, 953-963.	1.8	25
128	Evidence of chytridâ€mediated population declines in common midwife toad in <scp>S</scp>erra da <scp>E</scp>strela, <scp>P</scp>ortugal. Animal Conservation, 2013, 16, 306-315.	2.9	24
129	Short Term Minimum Water Temperatures Determine Levels of Infection by the Amphibian Chytrid Fungus in Alytes obstetricans Tadpoles. PLoS ONE, 2015, 10, e0120237.	2.5	24
130	In Vitro and In Vivo Efficacy of a Novel and Long-Acting Fungicidal Azole, PC1244, on Aspergillus fumigatus Infection. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	24
131	Development and worldwide use of non-lethal, and minimal population-level impact, protocols for the isolation of amphibian chytrid fungi. Scientific Reports, 2018, 8, 7772.	3.3	24
132	Assessing the ability of swab data to determine the true burden of infection for the amphibian pathogen Batrachochytrium dendrobatidis. EcoHealth, 2016, 13, 360-367.	2.0	23
133	MARDy: Mycology Antifungal Resistance Database. Bioinformatics, 2018, 34, 3233-3234.	4.1	23
134	Genome-wide mapping using new AFLP markers to explore intraspecific variation among pathogenic Sporothrix species. PLoS Neglected Tropical Diseases, 2020, 14, e0008330.	3.0	22
135	Virulence and Pathogenicity of Chytrid Fungi Causing Amphibian Extinctions. Annual Review of Microbiology, 2021, 75, 673-693.	7.3	22
136	The Gut Fungus Basidiobolus ranarum Has a Large Genome and Different Copy Numbers of Putatively Functionally Redundant Elongation Factor Genes. PLoS ONE, 2012, 7, e31268.	2.5	21
137	Diagnosing Emerging Fungal Threats: A One Health Perspective. Frontiers in Genetics, 2018, 9, 376.	2.3	20
138	Rapid and Sensitive Detection of Azole-Resistant Aspergillus fumigatus by Tandem Repeat Loop-Mediated Isothermal Amplification. Journal of Molecular Diagnostics, 2019, 21, 286-295.	2.8	20
139	Resistance to Chytridiomycosis in European Plethodontid Salamanders of the Genus Speleomantes. PLoS ONE, 2013, 8, e63639.	2.5	19
140	Tracking the amphibian pathogens Batrachochytrium dendrobatidis and Batrachochytrium salamandrivorans using a highly specific monoclonal antibody and lateralâ€flow technology. Microbial Biotechnology, 2017, 10, 381-394.	4.2	18
141	Rapid Detection of Azole-Resistant Aspergillus fumigatus in Clinical and Environmental Isolates by Use of a Lab-on-a-Chip Diagnostic System. Journal of Clinical Microbiology, 2020, 58, .	3.9	18
142	Microplastics increase susceptibility of amphibian larvae to the chytrid fungus Batrachochytrium dendrobatidis. Scientific Reports, 2021, 11, 22438.	3.3	18
143	Epidemiology and Evolution of Fungal Pathogens in Plants and Animals. , 2011, , 59-132.		17
144	Describing Genomic and Epigenomic Traits Underpinning Emerging Fungal Pathogens. Advances in Genetics, 2017, 100, 73-140.	1.8	17

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145	Designing Probiotic Therapies With Broad-Spectrum Activity Against a Wildlife Pathogen. Frontiers in Microbiology, 2019, 10, 3134.	3.5	17
146	Azoleâ€resistant Aspergillus fumigatus is highly prevalent in the environment of Vietnam, with marked variability by land use type. Environmental Microbiology, 2021, 23, 7632-7642.	3.8	17
147	Exploring genetic diversity, population structure, and phylogeography in Paracoccidioides species using AFLP markers. Studies in Mycology, 2021, 100, 100129-100129.	7.2	17
148	Civil society action against transnational corporations: implications for health promotion. Health Promotion International, 2020, 35, 877-887.	1.8	15
149	Response to Comment on â€œAmphibian fungal panzootic causes catastrophic and ongoing loss of biodiversityâ€. Science, 2020, 367, .	12.6	15
150	Inferring infection processes of a parasitic nematode using population genetics. Parasitology, 2000, 120, 185-194.	1.5	14
151	Trends in the molecular epidemiology and population genetics of emergingSporothrixspecies. Studies in Mycology, 2021, 100, 100131-100131.	7.2	14
152	Environmental detection of Penicillium marneffei and growth in soil microcosms in competition with Talaromyces stipitatus. Fungal Ecology, 2008, 1, 49-56.	1.6	13
153	Sex, drugs and recombination: the wild life of Aspergillus. Molecular Ecology, 2012, 21, 1305-1306.	3.9	13
154	First parasitological survey of Endangered Bornean elephants Elephas maximus borneensis. Endangered Species Research, 2013, 21, 223-230.	2.4	13
155	Airway persistence by the emerging multiâ€azoleâ€resistant Rasamsonia argillacea complex in cystic fibrosis. Mycoses, 2018, 61, 665-673.	4.0	13
156	Genomic epidemiology of the emerging pathogen Batrachochytrium dendrobatidis from native and invasive amphibian species in Chile. Transboundary and Emerging Diseases, 2018, 65, 309-314.	3.0	13
157	Early exposure to Batrachochytrium dendrobatidis causes profound immunosuppression in amphibians. European Journal of Wildlife Research, 2017, 63, 1.	1.4	12
158	An infectious way to teach students about outbreaks. Epidemics, 2018, 23, 42-48.	3.0	12
159	Transcriptional Heterogeneity of Cryptococcus gattii VGII Compared with Non-VGII Lineages Underpins Key Pathogenicity Pathways. MSphere, 2018, 3, .	2.9	12
160	Climate structuring of Batrachochytrium dendrobatidis infection in the threatened amphibians of the northern Western Ghats, India. Royal Society Open Science, 2018, 5, 180211.	2.4	12
161	Microbiome function predicts amphibian chytridiomycosis disease dynamics. Microbiome, 2022, 10, 44.	11.1	12
162	Introduction: species and speciation in micro-organisms. Philosophical Transactions of the Royal Society B: Biological Sciences, 2006, 361, 1897-1898.	4.0	11

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163	Endemic and introduced haplotypes of Batrachochytrium dendrobatidis in Japanese amphibians: sink or source?. Molecular Ecology, 2009, 18, 4731-4733.	3.9	11
164	Health equity and sustainability: extending the work of the Commission on the Social Determinants of Health. Critical Public Health, 2010, 20, 311-322.	2.4	11
165	Species-specific PCR to describe local-scale distributions of four cryptic species in the Penicillium chrysogenum complex. Fungal Ecology, 2013, 6, 419-429.	1.6	11
166	Fungal Genomics in Respiratory Medicine: What, How and When?. Mycopathologia, 2021, 186, 589-608.	3.1	11
167	Genetic Diversity, Recombination, and Divergence in Animal Associated Penicillium dipodomyis. PLoS ONE, 2011, 6, e22883.	2.5	10
168	Citizen Science Surveillance of Triazole-Resistant Aspergillus fumigatus in United Kingdom Residential Garden Soils. Applied and Environmental Microbiology, 2022, 88, AEM0206121.	3.1	10
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170	The need for jumpstarting amphibian genome projects. Trends in Ecology and Evolution, 2011, 26, 378-379.	8.7	9
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