

Matthew C Fisher

List of Publications by Year in descending order

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207
papers

22,854
citations

16791

66
h-index

10955

142
g-index

229
all docs

229
docs citations

229
times ranked

17862
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging fungal threats to animal, plant and ecosystem health. <i>Nature</i> , 2012, 484, 186-194.	13.7	2,478
2	Phylogenetic Species Recognition and Species Concepts in Fungi. <i>Fungal Genetics and Biology</i> , 2000, 31, 21-32.	0.9	1,585
3	Worldwide emergence of resistance to antifungal drugs challenges human health and food security. <i>Science</i> , 2018, 360, 739-742.	6.0	957
4	Amphibian fungal panzootic causes catastrophic and ongoing loss of biodiversity. <i>Science</i> , 2019, 363, 1459-1463.	6.0	805
5	Frequency and Evolution of Azole Resistance in <i>Aspergillus fumigatus</i> Associated with Treatment Failure. <i>Emerging Infectious Diseases</i> , 2009, 15, 1068-1076.	2.0	692
6	Global Emergence of <i>Batrachochytrium dendrobatidis</i> and Amphibian Chytridiomycosis in Space, Time, and Host. <i>Annual Review of Microbiology</i> , 2009, 63, 291-310.	2.9	564
7	First hospital outbreak of the globally emerging <i>Candida auris</i> in a European hospital. <i>Antimicrobial Resistance and Infection Control</i> , 2016, 5, 35.	1.5	535
8	<i>Batrachochytrium salamandrivorans</i> sp. nov. causes lethal chytridiomycosis in amphibians. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15325-15329.	3.3	528
9	THE EVOLUTION OF ASEXUAL FUNGI: Reproduction, Speciation and Classification. <i>Annual Review of Phytopathology</i> , 1999, 37, 197-246.	3.5	472
10	<i>Penicillium marneffei</i> Infection and Recent Advances in the Epidemiology and Molecular Biology Aspects. <i>Clinical Microbiology Reviews</i> , 2006, 19, 95-110.	5.7	445
11	Recent introduction of a chytrid fungus endangers Western Palearctic salamanders. <i>Science</i> , 2014, 346, 630-631.	6.0	421
12	Consensus multi-locus sequence typing scheme for <i>Cryptococcus neoformans</i> and <i>Cryptococcus gattii</i> . <i>Medical Mycology</i> , 2009, 47, 561-570.	0.3	408
13	Molecular and phenotypic description of <i>Coccidioides posadasii</i> sp. nov., previously recognized as the non-California population of <i>Coccidioides immitis</i> . <i>Mycologia</i> , 2002, 94, 73-84.	0.8	404
14	Recent Asian origin of chytrid fungi causing global amphibian declines. <i>Science</i> , 2018, 360, 621-627.	6.0	389
15	Multiple emergences of genetically diverse amphibian-infecting chytrids include a globalized hypervirulent recombinant lineage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18732-18736.	3.3	375
16	Cryptococcal meningitis: epidemiology, immunology, diagnosis and therapy. <i>Nature Reviews Neurology</i> , 2017, 13, 13-24.	4.9	344
17	Mapping the Global Emergence of <i>Batrachochytrium dendrobatidis</i> , the Amphibian Chytrid Fungus. <i>PLoS ONE</i> , 2013, 8, e56802.	1.1	314
18	Tackling the emerging threat of antifungal resistance to human health. <i>Nature Reviews Microbiology</i> , 2022, 20, 557-571.	13.6	311

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19	Threats Posed by the Fungal Kingdom to Humans, Wildlife, and Agriculture. <i>MBio</i> , 2020, 11, .	1.8	275
20	The Case for Adopting the “Species Complex” Nomenclature for the Etiologic Agents of Cryptococcosis. <i>MSphere</i> , 2017, 2, .	1.3	274
21	The emerging amphibian pathogen <i>Batrachochytrium dendrobatidis</i> globally infects introduced populations of the North American bullfrog, <i>Rana catesbeiana</i> . <i>Biology Letters</i> , 2006, 2, 455-459.	1.0	265
22	<i>Penicillium marneffei</i> Infection and Recent Advances in the Epidemiology and Molecular Biology Aspects. <i>Clinical Microbiology Reviews</i> , 2006, 19, 95-110.	5.7	262
23	Clinical implications of globally emerging azole resistance in <i>Aspergillus fumigatus</i> . <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150460.	1.8	243
24	Molecular and Phenotypic Description of <i>Coccidioides posadasii</i> sp. nov., Previously Recognized as the Non-California Population of <i>Coccidioides immitis</i> . <i>Mycologia</i> , 2002, 94, 73.	0.8	241
25	Biogeographic range expansion into South America by <i>Coccidioides immitis</i> mirrors New World patterns of human migration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 4558-4562.	3.3	237
26	Climate change and outbreaks of amphibian chytridiomycosis in a montane area of Central Spain; is there a link?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 253-260.	1.2	200
27	Chytrid fungi and global amphibian declines. <i>Nature Reviews Microbiology</i> , 2020, 18, 332-343.	13.6	200
28	Life history tradeoffs influence mortality associated with the amphibian pathogen <i>Batrachochytrium dendrobatidis</i> . <i>Oikos</i> , 2009, 118, 783-791.	1.2	194
29	The relationship between the emergence of <i>Batrachochytrium dendrobatidis</i> , the international trade in amphibians and introduced amphibian species. <i>Fungal Biology Reviews</i> , 2007, 21, 2-9.	1.9	193
30	Rapid Global Expansion of the Fungal Disease Chytridiomycosis into Declining and Healthy Amphibian Populations. <i>PLoS Pathogens</i> , 2009, 5, e1000458.	2.1	186
31	Global epidemiology of emerging <i>Candida auris</i> . <i>Current Opinion in Microbiology</i> , 2019, 52, 84-89.	2.3	178
32	Molecular and phenotypic description of <i>Coccidioides posadasii</i> sp. nov., previously recognized as the non-California population of <i>Coccidioides immitis</i> . <i>Mycologia</i> , 2002, 94, 73-84.	0.8	173
33	Genomic Context of Azole Resistance Mutations in <i>Aspergillus fumigatus</i> Determined Using Whole-Genome Sequencing. <i>MBio</i> , 2015, 6, e00536.	1.8	171
34	Genomic epidemiology of the UK outbreak of the emerging human fungal pathogen <i>Candida auris</i> . <i>Emerging Microbes and Infections</i> , 2018, 7, 1-12.	3.0	169
35	Factors driving pathogenicity vs. prevalence of amphibian panzootic chytridiomycosis in Iberia. <i>Ecology Letters</i> , 2010, 13, 372-382.	3.0	162
36	Fungal multilocus sequence typing “it”™s not just for bacteria. <i>Current Opinion in Microbiology</i> , 2003, 6, 351-356.	2.3	153

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37	Context-dependent conservation responses to emerging wildlife diseases. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 195-202.	1.9	147
38	Global Amphibian Extinction Risk Assessment for the Panzootic Chytrid Fungus. <i>Diversity</i> , 2009, 1, 52-66.	0.7	141
39	Proteomic and phenotypic profiling of the amphibian pathogen <i>Batrachochytrium dendrobatidis</i> shows that genotype is linked to virulence. <i>Molecular Ecology</i> , 2009, 18, 415-429.	2.0	138
40	The <i>Cryptococcus neoformans</i> Titan cell is an inducible and regulated morphotype underlying pathogenesis. <i>PLoS Pathogens</i> , 2018, 14, e1006978.	2.1	137
41	Expression Profiling the Temperature-Dependent Amphibian Response to Infection by <i>Batrachochytrium dendrobatidis</i> . <i>PLoS ONE</i> , 2009, 4, e8408.	1.1	135
42	Successful elimination of a lethal wildlife infectious disease in nature. <i>Biology Letters</i> , 2015, 11, 20150874.	1.0	135
43	Efficient phagocytosis and laccase activity affect the outcome of HIV-associated cryptococcosis. <i>Journal of Clinical Investigation</i> , 2014, 124, 2000-2008.	3.9	130
44	<i>Cryptococcus gattii</i> in North American Pacific Northwest: Whole-Population Genome Analysis Provides Insights into Species Evolution and Dispersal. <i>MBio</i> , 2014, 5, e01464-14.	1.8	126
45	Amphibian chytridiomycosis outbreak dynamics are linked with host skin bacterial community structure. <i>Nature Communications</i> , 2018, 9, 693.	5.8	126
46	Mitigating amphibian chytridiomycoses in nature. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20160207.	1.8	125
47	Microscopic Aquatic Predators Strongly Affect Infection Dynamics of a Globally Emerged Pathogen. <i>Current Biology</i> , 2014, 24, 176-180.	1.8	117
48	Invasive pathogens threaten species recovery programs. <i>Current Biology</i> , 2008, 18, R853-R854.	1.8	113
49	Dynamic ploidy changes drive fluconazole resistance in human cryptococcal meningitis. <i>Journal of Clinical Investigation</i> , 2019, 129, 999-1014.	3.9	112
50	Tracing Genetic Exchange and Biogeography of <i>Cryptococcus neoformans</i> var. <i>grubii</i> at the Global Population Level. <i>Genetics</i> , 2017, 207, 327-346.	1.2	105
51	Chromosomal Copy Number Variation, Selection and Uneven Rates of Recombination Reveal Cryptic Genome Diversity Linked to Pathogenicity. <i>PLoS Genetics</i> , 2013, 9, e1003703.	1.5	104
52	Tackling emerging fungal threats to animal health, food security and ecosystem resilience. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20160332.	1.8	103
53	Chytrid Fungus in Europe. <i>Emerging Infectious Diseases</i> , 2005, 11, 1639-1641.	2.0	101
54	Genome Evolution and Innovation across the Four Major Lineages of <i>Cryptococcus gattii</i> . <i>MBio</i> , 2015, 6, e00868-15.	1.8	101

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55	Confronting and mitigating the risk of COVID-19 associated pulmonary aspergillosis. <i>European Respiratory Journal</i> , 2020, 56, 2002554.	3.1	98
56	Genomic innovations linked to infection strategies across emerging pathogenic chytrid fungi. <i>Nature Communications</i> , 2017, 8, 14742.	5.8	96
57	Genotypic Diversity Is Associated with Clinical Outcome and Phenotype in Cryptococcal Meningitis across Southern Africa. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003847.	1.3	94
58	Epidemiological and genetic analysis of severe acute respiratory syndrome. <i>Lancet Infectious Diseases</i> , 2004, 4, 672-683.	4.6	93
59	Persistence of the emerging pathogen <i>Batrachochytrium dendrobatidis</i> outside the amphibian host greatly increases the probability of host extinction. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 329-334.	1.2	91
60	A Test for Concordance Between the Multilocus Genealogies of Genes and Microsatellites in the Pathogenic Fungus <i>Coccidioides immitis</i> . <i>Molecular Biology and Evolution</i> , 2000, 17, 1164-1174.	3.5	90
61	Pathogenic Clones versus Environmentally Driven Population Increase: Analysis of an Epidemic of the Human Fungal Pathogen <i>Coccidioides immitis</i> . <i>Journal of Clinical Microbiology</i> , 2000, 38, 807-813.	1.8	84
62	Geographically Structured Populations of <i>Cryptococcus neoformans</i> Variety <i>grubii</i> in Asia Correlate with HIV Status and Show a Clonal Population Structure. <i>PLoS ONE</i> , 2013, 8, e72222.	1.1	83
63	Using itraconazole to clear <i>Batrachochytrium dendrobatidis</i> infection, and subsequent depigmentation of <i>Alytes muletensis</i> tadpoles. <i>Diseases of Aquatic Organisms</i> , 2009, 83, 257-260.	0.5	83
64	Population genomics confirms acquisition of drug-resistant <i>Aspergillus fumigatus</i> infection by humans from the environment. <i>Nature Microbiology</i> , 2022, 7, 663-674.	5.9	82
65	A Population Genomics Approach to Assessing the Genetic Basis of Within-Host Microevolution Underlying Recurrent Cryptococcal Meningitis Infection. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 1165-1176.	0.8	79
66	Environmental detection of <i>Batrachochytrium dendrobatidis</i> in a temperate climate. <i>Diseases of Aquatic Organisms</i> , 2007, 77, 105-112.	0.5	78
67	Inhibitors of choline uptake and metabolism cause developmental abnormalities in neurulating mouse embryos. <i>Teratology</i> , 2001, 64, 114-122.	1.8	74
68	Low Diversity <i>Cryptococcus neoformans</i> Variety <i>grubii</i> Multilocus Sequence Types from Thailand Are Consistent with an Ancestral African Origin. <i>PLoS Pathogens</i> , 2011, 7, e1001343.	2.1	74
69	Common Reservoirs for <i>Penicillium marneffeii</i> Infection in Humans and Rodents, China. <i>Emerging Infectious Diseases</i> , 2011, 17, 209-214.	2.0	71
70	Nonrandom Distribution of Azole Resistance across the Global Population of <i>Aspergillus fumigatus</i> . <i>MBio</i> , 2019, 10, .	1.8	71
71	The one health problem of azole resistance in <i>Aspergillus fumigatus</i> : current insights and future research agenda. <i>Fungal Biology Reviews</i> , 2020, 34, 202-214.	1.9	68
72	Soil isolation and molecular identification of <i>Coccidioides immitis</i> . <i>Mycologia</i> , 2000, 92, 406-410.	0.8	67

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73	A Non-Invasive Stress Assay Shows That Tadpole Populations Infected with <i>Batrachochytrium dendrobatidis</i> Have Elevated Corticosterone Levels. <i>PLoS ONE</i> , 2013, 8, e56054.	1.1	66
74	A New Lineage of <i>Cryptococcus gattii</i> (VGV) Discovered in the Central Zambebian Miombo Woodlands. <i>MBio</i> , 2019, 10, .	1.8	66
75	Isolation and identification of the human pathogen <i>Pythium insidiosum</i> from environmental samples collected in Thai agricultural areas. <i>Medical Mycology</i> , 2008, 46, 41-52.	0.3	65
76	Climate change, chytridiomycosis or condition: an experimental test of amphibian survival. <i>Global Change Biology</i> , 2011, 17, 667-675.	4.2	65
77	Global and endemic Asian lineages of the emerging pathogenic fungus <i>Batrachochytrium dendrobatidis</i> widely infect amphibians in China. <i>Diversity and Distributions</i> , 2012, 18, 307-318.	1.9	65
78	Context-dependent amphibian host population response to an invading pathogen. <i>Ecology</i> , 2013, 94, 1795-1804.	1.5	64
79	Role of <i>Cannomys badius</i> as a Natural Animal Host of <i>Penicillium marneffei</i> in India. <i>Journal of Clinical Microbiology</i> , 2004, 42, 5070-5075.	1.8	61
80	Genomic epidemiology of <i>Cryptococcus</i> yeasts identifies adaptation to environmental niches underpinning infection across an African HIV/AIDS cohort. <i>Molecular Ecology</i> , 2017, 26, 1991-2005.	2.0	59
81	MLST-Based Population Genetic Analysis in a Global Context Reveals Clonality amongst <i>Cryptococcus neoformans</i> var. <i>grubii</i> VNI Isolates from HIV Patients in Southeastern Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005223.	1.3	59
82	The Link Between Rapid Enigmatic Amphibian Decline and the Globally Emerging Chytrid Fungus. <i>EcoHealth</i> , 2009, 6, 358-372.	0.9	56
83	<i>Batrachochytrium dendrobatidis</i> Infection and Lethal Chytridiomycosis in Caecilian Amphibians (<i>Gymnophiona</i>). <i>EcoHealth</i> , 2013, 10, 173-183.	0.9	54
84	Calcineurin Orchestrates Lateral Transfer of <i>Aspergillus fumigatus</i> during Macrophage Cell Death. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1127-1139.	2.5	54
85	Low Effective Dispersal of Asexual Genotypes in Heterogeneous Landscapes by the Endemic Pathogen <i>Penicillium marneffei</i> . <i>PLoS Pathogens</i> , 2005, 1, e20.	2.1	52
86	Emerging disease in UK amphibians. <i>Veterinary Record</i> , 2015, 176, 468-468.	0.2	52
87	Climate forcing of an emerging pathogenic fungus across a montane multi-host community. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150454.	1.8	52
88	Widespread presence of the pathogenic fungus <i>Batrachochytrium dendrobatidis</i> in wild amphibian communities in Madagascar. <i>Scientific Reports</i> , 2015, 5, 8633.	1.6	51
89	Speciation despite globally overlapping distributions in <i>Penicillium chrysogenum</i> : the population genetics of Alexander Fleming's lucky fungus. <i>Molecular Ecology</i> , 2011, 20, 4288-4301.	2.0	49
90	Decision-making for mitigating wildlife diseases: From theory to practice for an emerging fungal pathogen of amphibians. <i>Journal of Applied Ecology</i> , 2018, 55, 1987-1996.	1.9	49

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91	Soil Isolation and Molecular Identification of <i>Coccidioides immitis</i> . <i>Mycologia</i> , 2000, 92, 406.	0.8	48
92	Multilocus Microsatellite Typing System for <i>Penicillium marneffeii</i> Reveals Spatially Structured Populations. <i>Journal of Clinical Microbiology</i> , 2004, 42, 5065-5069.	1.8	48
93	The population genetic structure of the facultatively sexual parasitic nematode <i>Strongyloides ratti</i> in wild rats. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 703-709.	1.2	47
94	Host species vary in infection probability, sub-lethal effects and costs of immune response when exposed to an amphibian parasite. <i>Scientific Reports</i> , 2015, 5, 10828.	1.6	47
95	Elevated Corticosterone Levels and Changes in Amphibian Behavior Are Associated with <i>Batrachochytrium dendrobatidis</i> (Bd) Infection and Bd Lineage. <i>PLoS ONE</i> , 2015, 10, e0122685.	1.1	47
96	The global epidemiology of emerging <i>Histoplasma</i> species in recent years. <i>Studies in Mycology</i> , 2020, 97, 100095.	4.5	47
97	Taxonomic and diagnostic markers for identification of <i>Coccidioides immitis</i> and <i>Coccidioides posadasii</i> . <i>Medical Mycology</i> , 2007, 45, 385-393.	0.3	46
98	Assessing Risk and Guidance on Monitoring of <i>Batrachochytrium dendrobatidis</i> in Europe through Identification of Taxonomic Selectivity of Infection. <i>Conservation Biology</i> , 2014, 28, 213-223.	2.4	46
99	To what Extent do Australian Health Policy Documents address Social Determinants of Health and Health Equity?. <i>Journal of Social Policy</i> , 2016, 45, 545-564.	0.8	46
100	Elevated Prevalence of Azole-Resistant <i>Aspergillus fumigatus</i> in Urban versus Rural Environments in the United Kingdom. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	46
101	Disease surveillance in recombining pathogens: Multilocus genotypes identify sources of human <i>Coccidioides</i> infections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 9067-9071.	3.3	45
102	Transmission of Hypervirulence Traits via Sexual Reproduction within and between Lineages of the Human Fungal Pathogen <i>Cryptococcus gattii</i> . <i>PLoS Genetics</i> , 2013, 9, e1003771.	1.5	45
103	Moving Beyond Too Little, Too Late: Managing Emerging Infectious Diseases in Wild Populations Requires International Policy and Partnerships. <i>EcoHealth</i> , 2015, 12, 404-407.	0.9	45
104	The global amphibian trade flows through Europe: the need for enforcing and improving legislation. <i>Biodiversity and Conservation</i> , 2016, 25, 2581-2595.	1.2	45
105	Clonality Despite Sex: The Evolution of Host-Associated Sexual Neighborhoods in the Pathogenic Fungus <i>Penicillium marneffeii</i> . <i>PLoS Pathogens</i> , 2012, 8, e1002851.	2.1	44
106	Illuminating Choices for Library Prep: A Comparison of Library Preparation Methods for Whole Genome Sequencing of <i>Cryptococcus neoformans</i> Using Illumina HiSeq. <i>PLoS ONE</i> , 2014, 9, e113501.	1.1	44
107	High prevalence of triazole resistance in clinical <i>Aspergillus fumigatus</i> isolates in a specialist cardiothoracic centre. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 637-642.	1.1	40
108	Captivity and Infection by the Fungal Pathogen <i>Batrachochytrium salamandrivorans</i> Perturb the Amphibian Skin Microbiome. <i>Frontiers in Microbiology</i> , 2019, 10, 1834.	1.5	39

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109	Primers for genotyping single nucleotide polymorphisms and microsatellites in the pathogenic fungus <i>Coccidioides immitis</i> . <i>Molecular Ecology</i> , 1999, 8, 1082-1084.	2.0	38
110	Emerging Fungal Threats to Plants and Animals Challenge Agriculture and Ecosystem Resilience. <i>Microbiology Spectrum</i> , 2017, 5, .	1.2	38
111	Emergence of amphibian chytridiomycosis in Britain. <i>Veterinary Record</i> , 2005, 157, 386-387.	0.2	37
112	Presence of <i>Batrachochytrium dendrobatidis</i> in feral populations of <i>Xenopus laevis</i> in Chile. <i>Biological Invasions</i> , 2010, 12, 1641-1646.	1.2	37
113	Using False Discovery Rates to Benchmark SNP-callers in next-generation sequencing projects. <i>Scientific Reports</i> , 2013, 3, 1512.	1.6	37
114	The Amphibian Trade: Bans or Best Practice?. <i>EcoHealth</i> , 2009, 6, 148-151.	0.9	35
115	Population Genetic Structure of Clinical and Environmental Isolates of <i>Blastomyces dermatitidis</i> , Based on 27 Polymorphic Microsatellite Markers. <i>Applied and Environmental Microbiology</i> , 2011, 77, 5123-5131.	1.4	34
116	The rise and rise of emerging infectious fungi challenges food security and ecosystem health. <i>Fungal Biology Reviews</i> , 2011, 25, 181-188.	1.9	32
117	Ambient Ultraviolet B Radiation and Prevalence of Infection by <i>Batrachochytrium dendrobatidis</i> in Two Amphibian Species. <i>Conservation Biology</i> , 2011, 25, 975-982.	2.4	31
118	Non-invasive sampling methods for the detection of <i>Batrachochytrium dendrobatidis</i> in archived amphibians. <i>Diseases of Aquatic Organisms</i> , 2009, 84, 163-166.	0.5	31
119	Microevolutionary traits and comparative population genomics of the emerging pathogenic fungus <i>Cryptococcus gattii</i> . <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20160021.	1.8	30
120	A highly discriminatory multilocus microsatellite typing (MLMT) system for <i>Penicillium marneffei</i> . <i>Molecular Ecology Notes</i> , 2004, 4, 515-518.	1.7	29
121	A molecular perspective: biology of the emerging pathogen <i>Batrachochytrium dendrobatidis</i> . <i>Diseases of Aquatic Organisms</i> , 2009, 92, 131-147.	0.5	28
122	Microsatellites of the parasitic nematode <i>Strongyloides ratti</i> . <i>Molecular and Biochemical Parasitology</i> , 1996, 80, 221-224.	0.5	27
123	Chytrid fungus infection in zebrafish demonstrates that the pathogen can parasitize non-amphibian vertebrate hosts. <i>Nature Communications</i> , 2017, 8, 15048.	5.8	27
124	Surveillance for Azole-Resistant <i>Aspergillus fumigatus</i> in a Centralized Diagnostic Mycology Service, London, United Kingdom, 1998-2017. <i>Frontiers in Microbiology</i> , 2018, 9, 2234.	1.5	26
125	Mitigating <i>Batrachochytrium salamandrivorans</i> in Europe. <i>Amphibia - Reptilia</i> , 2019, 40, 265-290.	0.1	26
126	Molecular detection of <i>Pythium insidiosum</i> from soil in Thai agricultural areas. <i>International Journal of Medical Microbiology</i> , 2014, 304, 321-326.	1.5	25

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127	Intersectoral action on SDH and equity in Australian health policy. <i>Health Promotion International</i> , 2017, 32, 953-963.	0.9	25
128	Evidence of chytrid-mediated population declines in common midwife toad in <i>Serra da Estrela</i> , Portugal. <i>Animal Conservation</i> , 2013, 16, 306-315.	1.5	24
129	Short Term Minimum Water Temperatures Determine Levels of Infection by the Amphibian Chytrid Fungus in <i>Alytes obstetricans</i> Tadpoles. <i>PLoS ONE</i> , 2015, 10, e0120237.	1.1	24
130	<i>In Vitro</i> and <i>In Vivo</i> Efficacy of a Novel and Long-Acting Fungicidal Azole, PC1244, on <i>Aspergillus fumigatus</i> Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	24
131	Development and worldwide use of non-lethal, and minimal population-level impact, protocols for the isolation of amphibian chytrid fungi. <i>Scientific Reports</i> , 2018, 8, 7772.	1.6	24
132	Assessing the ability of swab data to determine the true burden of infection for the amphibian pathogen <i>Batrachochytrium dendrobatidis</i> . <i>EcoHealth</i> , 2016, 13, 360-367.	0.9	23
133	MARDy: Mycology Antifungal Resistance Database. <i>Bioinformatics</i> , 2018, 34, 3233-3234.	1.8	23
134	Genome-wide mapping using new AFLP markers to explore intraspecific variation among pathogenic <i>Sporothrix</i> species. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008330.	1.3	22
135	Virulence and Pathogenicity of Chytrid Fungi Causing Amphibian Extinctions. <i>Annual Review of Microbiology</i> , 2021, 75, 673-693.	2.9	22
136	The Gut Fungus <i>Basidiobolus ranarum</i> Has a Large Genome and Different Copy Numbers of Putatively Functionally Redundant Elongation Factor Genes. <i>PLoS ONE</i> , 2012, 7, e31268.	1.1	21
137	Diagnosing Emerging Fungal Threats: A One Health Perspective. <i>Frontiers in Genetics</i> , 2018, 9, 376.	1.1	20
138	Rapid and Sensitive Detection of Azole-Resistant <i>Aspergillus fumigatus</i> by Tandem Repeat Loop-Mediated Isothermal Amplification. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 286-295.	1.2	20
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