

Matthew C Fisher

List of Publications by Year in descending order

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Version: 2024-02-01

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	Citizen Science Surveillance of Triazole-Resistant <i>Aspergillus fumigatus</i> in United Kingdom Residential Garden Soils. <i>Applied and Environmental Microbiology</i> , 2022, 88, AEM0206121.	1.4	10
2	Microbiome function predicts amphibian chytridiomycosis disease dynamics. <i>Microbiome</i> , 2022, 10, 44.	4.9	12
3	Tackling the emerging threat of antifungal resistance to human health. <i>Nature Reviews Microbiology</i> , 2022, 20, 557-571.	13.6	311
4	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
5	Exploring a novel genomic safe-haven site in the human pathogenic mould <i>Aspergillus fumigatus</i> . <i>Fungal Genetics and Biology</i> , 2022, 161, 103702.	0.9	2
6	Discriminating lineages of <i>Batrachochytrium dendrobatidis</i> using quantitative PCR. <i>Molecular Ecology Resources</i> , 2021, 21, 1452-1459.	2.2	7
7	Emerging infections and the integrative environment-health sciences: the road ahead. <i>Nature Reviews Microbiology</i> , 2021, 19, 133-135.	13.6	8
8	Post-epizootic microbiome associations across communities of neotropical amphibians. <i>Molecular Ecology</i> , 2021, 30, 1322-1335.	2.0	6
9	A retrospective "real-world" cohort study of azole therapeutic drug monitoring and evolution of antifungal resistance in cystic fibrosis. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab026.	0.9	6
10	Genomic epidemiology of a <i>Cryptococcus neoformans</i> case cluster in Glasgow, Scotland, 2018. <i>Microbial Genomics</i> , 2021, 7, .	1.0	6
11	The need for environmental surveillance to understand the ecology, epidemiology and impact of <i>Cryptococcus</i> infection in Africa. <i>FEMS Microbiology Ecology</i> , 2021, 97, .	1.3	9
12	Azole-resistant <i>Aspergillus fumigatus</i> is highly prevalent in the environment of Vietnam, with marked variability by land use type. <i>Environmental Microbiology</i> , 2021, 23, 7632-7642.	1.8	17
13	Virulence and Pathogenicity of Chytrid Fungi Causing Amphibian Extinctions. <i>Annual Review of Microbiology</i> , 2021, 75, 673-693.	2.9	22
14	Fungal Genomics in Respiratory Medicine: What, How and When?. <i>Mycopathologia</i> , 2021, 186, 589-608.	1.3	11
15	Molecular Epidemiology of Azole-Resistant <i>Aspergillus fumigatus</i> in France Shows Patient and Healthcare Links to Environmentally Occurring Genotypes. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 729476.	1.8	7
16	<i>Batrachochytrium dendrobatidis</i> . <i>Trends in Parasitology</i> , 2021, 37, 933-934.	1.5	2
17	Chytridiomycosis Outbreak in a Chilean Giant Frog (<i>Leptodactylus ocellatus</i>) Captive Breeding Program: Genomic Characterization and Pathological Findings. <i>Frontiers in Veterinary Science</i> , 2021, 8, 733357.	0.9	0
18	Trends in the molecular epidemiology and population genetics of emerging <i>Sporothrix</i> species. <i>Studies in Mycology</i> , 2021, 100, 100131-100131.	4.5	14

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19	Microplastics increase susceptibility of amphibian larvae to the chytrid fungus <i>Batrachochytrium dendrobatidis</i> . <i>Scientific Reports</i> , 2021, 11, 22438.	1.6	18
20	Exploring genetic diversity, population structure, and phylogeography in <i>Paracoccidioides</i> species using AFLP markers. <i>Studies in Mycology</i> , 2021, 100, 100129-100129.	4.5	17
21	Chytridiomycosis Outbreak in a Chilean Giant Frog (<i>Calyptocephalella gayi</i>) Captive Breeding Program: Genomic Characterization and Pathological Findings. <i>Frontiers in Veterinary Science</i> , 2021, 8, 733357.	0.9	6
22	Civil society action against transnational corporations: implications for health promotion. <i>Health Promotion International</i> , 2020, 35, 877-887.	0.9	15
23	Amphibian chytrid fungus in Africa – realigning hypotheses and the research paradigm. <i>Animal Conservation</i> , 2020, 23, 239-244.	1.5	9
24	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
25	Confronting and mitigating the risk of COVID-19 associated pulmonary aspergillosis. <i>European Respiratory Journal</i> , 2020, 56, 2002554.	3.1	98
26	A Low-Cost Tebuconazole-Based Screening Test for Azole-Resistant <i>Aspergillus fumigatus</i> . <i>Current Protocols in Microbiology</i> , 2020, 58, e112.	6.5	6
27	Rapid Detection of Azole-Resistant <i>Aspergillus fumigatus</i> in Clinical and Environmental Isolates by Use of a Lab-on-a-Chip Diagnostic System. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	18
28	Cross-Disciplinary Genomics Approaches to Studying Emerging Fungal Infections. <i>Life</i> , 2020, 10, 315.	1.1	4
29	Threats Posed by the Fungal Kingdom to Humans, Wildlife, and Agriculture. <i>MBio</i> , 2020, 11, .	1.8	275
30	Response to Comment on “Amphibian fungal panzootic causes catastrophic and ongoing loss of biodiversity”. <i>Science</i> , 2020, 367, .	6.0	15
31	The global epidemiology of emerging <i>Histoplasma</i> species in recent years. <i>Studies in Mycology</i> , 2020, 97, 100095.	4.5	47
32	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
33	Chytrid fungi and global amphibian declines. <i>Nature Reviews Microbiology</i> , 2020, 18, 332-343.	13.6	200
34	Microbial Grazers May Aid in Controlling Infections Caused by the Aquatic Zoosporic Fungus <i>Batrachochytrium dendrobatidis</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 592286.	1.5	6
35	Campaign-Based Citizen Science for Environmental Mycology: The Science Solstice and Summer Soil-Stice Projects to Assess Drug Resistance in Air- and Soil-Borne <i>Aspergillus fumigatus</i> . <i>Citizen Science: Theory and Practice</i> , 2020, 5, 20.	0.6	6
36	Title is missing!. , 2020, 14, e0008330.		0

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37	Title is missing!. , 2020, 14, e0008330.		0
38	Title is missing!. , 2020, 14, e0008330.		0
39	Title is missing!., 2020, 14, e0008330.		0
40	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
41	Global epidemiology of emerging <i>Candida auris</i> . <i>Current Opinion in Microbiology</i> , 2019, 52, 84-89.	2.3	178
42	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
43	Nonrandom Distribution of Azole Resistance across the Global Population of <i>Aspergillus fumigatus</i> . <i>MBio</i> , 2019, 10, .	1.8	71
44	Amphibian fungal panzootic causes catastrophic and ongoing loss of biodiversity. <i>Science</i> , 2019, 363, 1459-1463.	6.0	805
45	Mitigating <i>Batrachochytrium salamandrivorans</i> in Europe. <i>Amphibia - Reptilia</i> , 2019, 40, 265-290.	0.1	26
46	A New Lineage of <i>Cryptococcus gattii</i> (VGV) Discovered in the Central Zambesian Miombo Woodlands. <i>MBio</i> , 2019, 10, .	1.8	66
47	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
48	Designing Probiotic Therapies With Broad-Spectrum Activity Against a Wildlife Pathogen. <i>Frontiers in Microbiology</i> , 2019, 10, 3134.	1.5	17
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	MARDy: Mycology Antifungal Resistance Database. <i>Bioinformatics</i> , 2018, 34, 3233-3234.	1.8	23
51	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
52	Amphibian chytridiomycosis outbreak dynamics are linked with host skin bacterial community structure. <i>Nature Communications</i> , 2018, 9, 693.	5.8	126
53	<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
54	An infectious way to teach students about outbreaks. <i>Epidemics</i> , 2018, 23, 42-48.	1.5	12

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55	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
56	A citizens' jury on regulation of McDonald's products and operations in Australia in response to a corporate health impact assessment. <i>Australian and New Zealand Journal of Public Health</i> , 2018, 42, 133-139.	0.8	8
57	Airway persistence by the emerging multi-azole-resistant <i>Rasamsonia argillacea</i> complex in cystic fibrosis. <i>Mycoses</i> , 2018, 61, 665-673.	1.8	13
58	Transcriptional Heterogeneity of <i>Cryptococcus gattii</i> VGII Compared with Non-VGII Lineages Underpins Key Pathogenicity Pathways. <i>MSphere</i> , 2018, 3, .	1.3	12
59	Diagnosing Emerging Fungal Threats: A One Health Perspective. <i>Frontiers in Genetics</i> , 2018, 9, 376.	1.1	20
60	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
61	Breaching Pathogeographic Barriers by the Bat White-Nose Fungus. <i>MBio</i> , 2018, 9, .	1.8	1
62	Worldwide emergence of resistance to antifungal drugs challenges human health and food security. <i>Science</i> , 2018, 360, 739-742.	6.0	957
63	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
64	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
65	Recent Asian origin of chytrid fungi causing global amphibian declines. <i>Science</i> , 2018, 360, 621-627.	6.0	389
66	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
67	Chytridiomycosis. , 2018, , 309-335.		3
68	Epidemiological Definitions, Terminology and Classifications with Reference to Fungal Infections of Animals. , 2018, , 17-27.		1
69	Climate structuring of <i>Batrachochytrium dendrobatidis</i> infection in the threatened amphibians of the northern Western Ghats, India. <i>Royal Society Open Science</i> , 2018, 5, 180211.	1.1	12
70	Genomic epidemiology of the emerging pathogen <i>Batrachochytrium dendrobatidis</i> from native and invasive amphibian species in Chile. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 309-314.	1.3	13
71	The Case for Adopting the "Species Complex" Nomenclature for the Etiologic Agents of Cryptococcosis. <i>MSphere</i> , 2017, 2, .	1.3	274
72	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

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73	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
74	In peril from a perfect pathogen. <i>Nature</i> , 2017, 544, 300-301.	13.7	8
75	Emerging Fungal Threats to Plants and Animals Challenge Agriculture and Ecosystem Resilience. <i>Microbiology Spectrum</i> , 2017, 5, .	1.2	38
76	Genomic innovations linked to infection strategies across emerging pathogenic chytrid fungi. <i>Nature Communications</i> , 2017, 8, 14742.	5.8	96
77	Tracking the amphibian pathogens <i>Batrachochytrium dendrobatidis</i> and <i>Batrachochytrium salamandrivorans</i> using a highly specific monoclonal antibody and lateral flow technology. <i>Microbial Biotechnology</i> , 2017, 10, 381-394.	2.0	18
78	Early exposure to <i>Batrachochytrium dendrobatidis</i> causes profound immunosuppression in amphibians. <i>European Journal of Wildlife Research</i> , 2017, 63, 1.	0.7	12
79	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
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	Cryptococcal meningitis: epidemiology, immunology, diagnosis and therapy. <i>Nature Reviews Neurology</i> , 2017, 13, 13-24.	4.9	344
82	Intersectoral action on SDH and equity in Australian health policy. <i>Health Promotion International</i> , 2017, 32, 953-963.	0.9	25
83	Describing Genomic and Epigenomic Traits Underpinning Emerging Fungal Pathogens. <i>Advances in Genetics</i> , 2017, 100, 73-140.	0.8	17
84	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
85	The protective role of sphingosine-1-phosphate against the action of the vascular disrupting agent combretastatin A-4 3-O-phosphate. <i>Oncotarget</i> , 2017, 8, 95648-95661.	0.8	5
86	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
87	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
88	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
89	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
90	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

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91	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
92	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
93	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
94	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
95	Dr Jekyll and Mrs Hyde: Risky hybrid sex by amphibian-parasitizing chytrids in the Brazilian Atlantic Forests. <i>Molecular Ecology</i> , 2016, 25, 2961-2963.	2.0	4
96	Mitigating amphibian chytridiomycoses in nature. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20160207.	1.8	125
97	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
98	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
99	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
100	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
101	Emerging disease in UK amphibians. <i>Veterinary Record</i> , 2015, 176, 468-468.	0.2	52
102	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
103	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
104	Context-dependent conservation responses to emerging wildlife diseases. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 195-202.	1.9	147
105	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
106	Successful elimination of a lethal wildlife infectious disease in nature. <i>Biology Letters</i> , 2015, 11, 20150874.	1.0	135
107	Genome Evolution and Innovation across the Four Major Lineages of <i>Cryptococcus gattii</i> . <i>MBio</i> , 2015, 6, e00868-15.	1.8	101
108	Consistency of Published Results on the Pathogen <i>Batrachochytrium dendrobatidis</i> in Madagascar: Formal Comment on Kolby et al. Rapid Response to Evaluate the Presence of Amphibian Chytrid Fungus (<i>Batrachochytrium dendrobatidis</i>) and Ranavirus in Wild Amphibian Populations in Madagascar. <i>PLoS ONE</i> , 2015, 10, e0135900.	1.1	2

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109	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
110	<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
111	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
112	Microscopic Aquatic Predators Strongly Affect Infection Dynamics of a Globally Emerged Pathogen. <i>Current Biology</i> , 2014, 24, 176-180.	1.8	117
113	Recent introduction of a chytrid fungus endangers Western Palearctic salamanders. <i>Science</i> , 2014, 346, 630-631.	6.0	421
114	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
115	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
116	<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
117	A SURVEY FOR <i>BATRACHOCHYTRIUM DENDROBATIDIS</i> IN ENDANGERED AND HIGHLY SUSCEPTIBLE VIETNAMESE SALAMANDERS (<i>TYLOTOTRITON</i> SPP.). <i>Journal of Zoo and Wildlife Medicine</i> , 2013, 44, 627-633.	0.3	8
118	Species-specific PCR to describe local-scale distributions of four cryptic species in the <i>Penicillium chrysogenum</i> complex. <i>Fungal Ecology</i> , 2013, 6, 419-429.	0.7	11
119	Context-dependent amphibian host population response to an invading pathogen. <i>Ecology</i> , 2013, 94, 1795-1804.	1.5	64
120	Evidence of chytrid-mediated population declines in common midwife toad in Serra da Estrela, Portugal. <i>Animal Conservation</i> , 2013, 16, 306-315.	1.5	24
121	Evidence for the Introduction of Lethal Chytridiomycosis Affecting Wild Betic Midwife Toads (<i>Alytes</i>)	1.0784314	99
122	<i>Batrachochytrium dendrobatidis</i> Infection and Lethal Chytridiomycosis in Caecilian Amphibians (<i>Gymnophiona</i>). <i>EcoHealth</i> , 2013, 10, 173-183.	0.9	54
123	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
124	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
125	First parasitological survey of Endangered Bornean elephants <i>Elephas maximus borneensis</i> . <i>Endangered Species Research</i> , 2013, 21, 223-230.	1.2	13
126	Using False Discovery Rates to Benchmark SNP-callers in next-generation sequencing projects. <i>Scientific Reports</i> , 2013, 3, 1512.	1.6	37

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127	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
128	Mapping the Global Emergence of <i>Batrachochytrium dendrobatidis</i> , the Amphibian Chytrid Fungus. <i>PLoS ONE</i> , 2013, 8, e56802.	1.1	314
129	Resistance to Chytridiomycosis in European Plethodontid Salamanders of the Genus <i>Speleomantes</i> . <i>PLoS ONE</i> , 2013, 8, e63639.	1.1	19
130	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
131	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
132	Emerging fungal threats to animal, plant and ecosystem health. <i>Nature</i> , 2012, 484, 186-194.	13.7	2,478
133	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
134	Sex, drugs and recombination: the wild life of <i>Aspergillus</i> . <i>Molecular Ecology</i> , 2012, 21, 1305-1306.	2.0	13
135	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
136	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
137	Epidemiology and Evolution of Fungal Pathogens in Plants and Animals. , 2011, , 59-132.		17
138	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
139	The need for jumpstarting amphibian genome projects. <i>Trends in Ecology and Evolution</i> , 2011, 26, 378-379.	4.2	9
140	Genetic Diversity, Recombination, and Divergence in Animal Associated <i>Penicillium dipodomyis</i> . <i>PLoS ONE</i> , 2011, 6, e22883.	1.1	10
141	Climate change, chytridiomycosis or condition: an experimental test of amphibian survival. <i>Global Change Biology</i> , 2011, 17, 667-675.	4.2	65
142	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
143	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
144	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

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145	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
146	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
147	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
148	Factors driving pathogenicity vs. prevalence of amphibian panzootic chytridiomycosis in Iberia. <i>Ecology Letters</i> , 2010, 13, 372-382.	3.0	162
149	Health equity and sustainability: extending the work of the Commission on the Social Determinants of Health. <i>Critical Public Health</i> , 2010, 20, 311-322.	1.4	11
150	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
151	Expression Profiling the Temperature-Dependent Amphibian Response to Infection by <i>Batrachochytrium dendrobatidis</i> . <i>PLoS ONE</i> , 2009, 4, e8408.	1.1	135
152	Rapid Global Expansion of the Fungal Disease Chytridiomycosis into Declining and Healthy Amphibian Populations. <i>PLoS Pathogens</i> , 2009, 5, e1000458.	2.1	186
153	The Amphibian Trade: Bans or Best Practice?. <i>EcoHealth</i> , 2009, 6, 148-151.	0.9	35
154	The Link Between Rapid Enigmatic Amphibian Decline and the Globally Emerging Chytrid Fungus. <i>EcoHealth</i> , 2009, 6, 358-372.	0.9	56
155	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
156	Endemic and introduced haplotypes of <i>Batrachochytrium dendrobatidis</i> in Japanese amphibians: sink or source?. <i>Molecular Ecology</i> , 2009, 18, 4731-4733.	2.0	11
157	Life history tradeoffs influence mortality associated with the amphibian pathogen <i>Batrachochytrium dendrobatidis</i> . <i>Oikos</i> , 2009, 118, 783-791.	1.2	194
158	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
159	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
160	Global Amphibian Extinction Risk Assessment for the Panzootic Chytrid Fungus. <i>Diversity</i> , 2009, 1, 52-66.	0.7	141
161	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
162	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

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163	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
164	Invasive pathogens threaten species recovery programs. <i>Current Biology</i> , 2008, 18, R853-R854.	1.8	113
165	Environmental detection of <i>Penicillium marneffeii</i> and growth in soil microcosms in competition with <i>Talaromyces stipitatus</i> . <i>Fungal Ecology</i> , 2008, 1, 49-56.	0.7	13
166	Dr Elizabeth (Janie) Pryce-Miller, 7th November 1976 to 11th September 2007. <i>Fungal Ecology</i> , 2008, 1, 2-3.	0.7	1
167	Molecular toolkit unlocks life cycle of the panzootic amphibian pathogen <i>Batrachochytrium dendrobatidis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17209-17210.	3.3	8
168	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
169	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
170	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
171	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
172	Multilocus sequence typing (MLST) and multilocus microsatellite typing (MLMT) in fungi. , 2007, , 340-354.		0
173	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
174	Potential interactions between amphibian immunity, infectious disease and climate change. <i>Animal Conservation</i> , 2007, 10, 420-421.	1.5	9
175	Polymorphic microsatellite markers for the human oomycete pathogen <i>Pythium insidiosum</i> . <i>Molecular Ecology Notes</i> , 2007, 7, 1088-1090.	1.7	6
176	Environmental detection of <i>Batrachochytrium dendrobatidis</i> in a temperate climate. <i>Diseases of Aquatic Organisms</i> , 2007, 77, 105-112.	0.5	78
177	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
178	Introduction: species and speciation in micro-organisms. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2006, 361, 1897-1898.	1.8	11
179	<i>Penicillium marneffeii</i> Infection and Recent Advances in the Epidemiology and Molecular Biology Aspects. <i>Clinical Microbiology Reviews</i> , 2006, 19, 95-110.	5.7	445
180	<i>Penicillium marneffeii</i> Infection and Recent Advances in the Epidemiology and Molecular Biology Aspects. <i>Clinical Microbiology Reviews</i> , 2006, 19, 95-110.	5.7	262

#	ARTICLE	IF	CITATIONS
181	Chytrid Fungus in Europe. <i>Emerging Infectious Diseases</i> , 2005, 11, 1639-1641.	2.0	101
182	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
183	Emergence of amphibian chytridiomycosis in Britain. <i>Veterinary Record</i> , 2005, 157, 386-387.	0.2	37
184	Multilocus Microsatellite Typing System for <i>Penicillium marneffei</i> Reveals Spatially Structured Populations. <i>Journal of Clinical Microbiology</i> , 2004, 42, 5065-5069.	1.8	48
185	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
186	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
187	Epidemiological and genetic analysis of severe acute respiratory syndrome. <i>Lancet Infectious Diseases</i> , 2004, 4, 672-683.	4.6	93
188	Fungal multilocus sequence typing "itâ€™s not just for bacteria. <i>Current Opinion in Microbiology</i> , 2003, 6, 351-356.	2.3	153
189	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
190	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
191	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
192	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
193	Inhibitors of choline uptake and metabolism cause developmental abnormalities in neurulating mouse embryos. <i>Teratology</i> , 2001, 64, 114-122.	1.8	74
194	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
195	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
196	Inferring infection processes of a parasitic nematode using population genetics. <i>Parasitology</i> , 2000, 120, 185-194.	0.7	14
197	Soil isolation and molecular identification of <i>Coccidioides immitis</i> . <i>Mycologia</i> , 2000, 92, 406-410.	0.8	67
198	Soil Isolation and Molecular Identification of <i>Coccidioides immitis</i> . <i>Mycologia</i> , 2000, 92, 406.	0.8	48

#	ARTICLE	IF	CITATIONS
199	Phylogenetic Species Recognition and Species Concepts in Fungi. <i>Fungal Genetics and Biology</i> , 2000, 31, 21-32.	0.9	1,585
200	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
201	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
202	THE EVOLUTION OF ASEXUAL FUNGI: Reproduction, Speciation and Classification. <i>Annual Review of Phytopathology</i> , 1999, 37, 197-246.	3.5	472
203	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
204	Microsatellites of the parasitic nematode <i>Strongyloides ratti</i> . <i>Molecular and Biochemical Parasitology</i> , 1996, 80, 221-224.	0.5	27
205	Emerging Fungal Threats to Plants and Animals Challenge Agriculture and Ecosystem Resilience. , 0, , 787-809.		6
206	The Evolutionary Implications of an Asexual Lifestyle Manifested by <i>Penicillium marneffei</i> . , 0, , 201-212.		3
207	Cryptococcosis in Asia. , 0, , 287-297.		3