

# Threats Posed by the Fungal Kingdom to Humans, Wild

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Epoxide Syntheses and Ring-Opening Reactions in Drug Development. <i>Catalysts</i> , 2020, 10, 1117.	1.6	59
2	Fungal pathogens. <i>Current Biology</i> , 2020, 30, R1163-R1169.	1.8	26
3	<i>Streptomyces buecheriae</i> sp. nov., an actinomycete isolated from multiple bat species. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 2213-2221.	0.7	6
4	A novel <i>Sporothrix brasiliensis</i> genomic variant in Midwestern Brazil: evidence for an older and wider sporotrichosis epidemic. <i>Emerging Microbes and Infections</i> , 2020, 9, 2515-2525.	3.0	21
5	Human Fungal Infections in Kuwait—Burden and Diagnostic Gaps. <i>Journal of Fungi (Basel)</i> , 2020, 6, 582-592.	1.5	2
6	New Opportunities for Modern Fungal Biology. <i>Frontiers in Fungal Biology</i> , 2020, 1, .	0.9	1
7	Preparing for invasion: Assessing risk of infection by chytrid fungi in southeastern plethodontid salamanders. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2020, 333, 829-840.	0.9	11
8	Structure-guided approaches to targeting stress responses in human fungal pathogens. <i>Journal of Biological Chemistry</i> , 2020, 295, 14458-14472.	1.6	16
9	Early Virulence Predictors during the <i>Candida Species</i> – <i>Galleria mellonella</i> Interaction. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 152.	1.5	16
10	Cross-continental emergence of <i>Nannizziopsis barbatae</i> disease may threaten wild Australian lizards. <i>Scientific Reports</i> , 2020, 10, 20976.	1.6	13
11	Drug-Resistant Fungi: An Emerging Challenge Threatening Our Limited Antifungal Armamentarium. <i>Antibiotics</i> , 2020, 9, 877.	1.5	125
12	Influences of the Culturing Media in the Virulence and Cell Wall of <i>Sporothrix schenckii</i> , <i>Sporothrix brasiliensis</i> , and <i>Sporothrix globosa</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 323.	1.5	21
13	Plant-associated fungal biofilms—knowns and unknowns. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	1.3	15
14	The Rise of Fungi: A Report on the CIFAR Program <i>Fungal Kingdom: Threats &amp; Opportunities</i> Inaugural Meeting. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 1837-1842.	0.8	4
15	International Society for Human and Animal Mycology (ISHAM)—New Initiatives. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 97.	1.5	4
16	Laboratory evaluation of the Sigma Transwab® transport system for the recovery of <i>Candida</i> species using the Clinical and Laboratory Standards Institute (CLSI) document M40-A2. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 735-738.	1.3	3
17	Zinc nanostructures: Detection and elimination of toxigenic fungi and mycotoxins. , 2021, , 403-430.		0
18	The impact of pRAP vectors on plant genetic transformation and pathogenesis studies including an analysis of <i>BRI1-ASSOCIATED RECEPTOR KINASE 1 (BAK1)</i> -mediated resistance. <i>Journal of Plant Interactions</i> , 2021, 16, 270-283.	1.0	5

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19	Uncharted territories in the discovery of antifungal and antivirulence natural products from bacteria. Computational and Structural Biotechnology Journal, 2021, 19, 1244-1252.	1.9	8
20	Comprehensive genetic analysis of adhesin proteins and their role in virulence of <i>Candida albicans</i> . Genetics, 2021, 217, .	1.2	20
21	Paracoccidioides brasiliensis Isolated from Nine-Banded Armadillos ( <i>Dasyus novemcinctus</i> ) Reveal Population Structure and Admixture in the Amazon Basin. Journal of Fungi (Basel, Switzerland), 2021, 7, 54.	1.5	3
22	Recent Advances and Applications of Bacterial Cellulose in Biomedicine. Polymers, 2021, 13, 412.	2.0	109
23	Fungal Extracellular Vesicles in Pathophysiology. Sub-Cellular Biochemistry, 2021, 97, 151-177.	1.0	5
24	Recent Advances in Molecular Diagnostics of Fungal Plant Pathogens: A Mini Review. Frontiers in Cellular and Infection Microbiology, 2020, 10, 600234.	1.8	77
25	The Cell Wall of Medically Relevant Yeasts and Molds. , 2021, , 12-22.		0
26	Co-infecting pathogen lineages have additive effects on host bacterial communities. FEMS Microbiology Ecology, 2021, 97, .	1.3	5
27	Sporothrix brasiliensis: A Review of an Emerging South American Fungal Pathogen, Its Related Disease, Presentation and Spread in Argentina. Journal of Fungi (Basel, Switzerland), 2021, 7, 170.	1.5	58
28	Showcasing Fungal Genetics & Genomics with the Genetics Society of America. Genetics, 2021, 217, .	1.2	0
29	Showcasing Fungal Genetics & Genomics with the Genetics Society of America. G3: Genes, Genomes, Genetics, 2021, 11, .	0.8	0
30	Potentiated inhibition of Trichoderma virens and other environmental fungi by new biocide combinations. Applied Microbiology and Biotechnology, 2021, 105, 2867-2875.	1.7	2
31	Design, Synthesis, and Fungicidal Activities of Novel Piperidyl Thiazole Derivatives Containing Oxime Ether or Oxime Ester Moieties. Journal of Agricultural and Food Chemistry, 2021, 69, 3848-3858.	2.4	24
32	The Most Important Fungal Diseases of Cereals—Problems and Possible Solutions. Agronomy, 2021, 11, 714.	1.3	44
33	Membrane-Interacting Antifungal Peptides. Frontiers in Cell and Developmental Biology, 2021, 9, 649875.	1.8	50
34	Unraveling Caspofungin Resistance in Cryptococcus neoformans. MBio, 2021, 12, .	1.8	3
35	Analysis of putative quadruplex-forming sequences in fungal genomes: novel antifungal targets?. Microbial Genomics, 2021, 7, .	1.0	6
37	Epidemiology of fungal diseases in Africa: A review of diagnostic drivers. Current Medical Mycology, 2021, 7, 63-70.	0.8	8

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38	STRIPAK, a Key Regulator of Fungal Development, Operates as a Multifunctional Signaling Hub. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 443.	1.5	8
39	Biotechnological applications of versatile plant lipid transfer proteins (LTPs). <i>Peptides</i> , 2021, 140, 170531.	1.2	12
40	New Perspectives in the Antimicrobial Activity of the Amphibian Temporin B: Peptide Analogs Are Effective Inhibitors of <i>Candida albicans</i> Growth. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 457.	1.5	11
41	Respiring to infect: Emerging links between mitochondria, the electron transport chain, and fungal pathogenesis. <i>PLoS Pathogens</i> , 2021, 17, e1009661.	2.1	15
43	<sc>L</sc>â€Carnosine Protects Against Deoxynivalenolâ€Induced Oxidative Stress in Intestinal Stem Cells by Regulating the Keap1/Nrf2 Signaling Pathway. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2100406.	1.5	19
44	Taking togetherness apart: From digital footprints to geno-digital spores. <i>Human Geography</i> (United) Tj ETQq1 1 0.784314 rgBT /Overlo 0.4 0	0.4	0
45	The histone chaperone HIR maintains chromatin states to control nitrogen assimilation and fungal virulence. <i>Cell Reports</i> , 2021, 36, 109406.	2.9	10
46	Would that it were so simple: Interactions between multiple traits undermine classical singleâ€traitâ€based predictions of microbial community function and evolution. <i>Ecology Letters</i> , 2021, 24, 2775-2795.	3.0	6
47	Genetic Susceptibility to Fungal Infections and Links to Human Ancestry. <i>Frontiers in Genetics</i> , 2021, 12, 709315.	1.1	22
48	<i>Batrachochytrium salamandrivorans</i> Threat to the Iberian Urodele Hotspot. <i>Journal of Fungi</i> (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlo 1.5 5	1.5	5
49	Will yield gains be lost to disease?. <i>Nature Climate Change</i> , 2021, 11, 648-649.	8.1	7
50	The phosphate language of fungi. <i>Trends in Microbiology</i> , 2022, 30, 338-349.	3.5	20
51	Accounting for the Biological Complexity of Pathogenic Fungi in Phylogenetic Dating. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 661.	1.5	3
53	Comparison of a Lateral Flow Assay and a Latex Agglutination Test for the Diagnosis of <i>Cryptococcus Neoformans</i> Infection. <i>Current Microbiology</i> , 2021, 78, 3989-3995.	1.0	5
54	A Radical Reimagining of Fungal Two-Component Regulatory Systems. <i>Trends in Microbiology</i> , 2021, 29, 883-893.	3.5	9
55	The human fungal pathogen <i>Malassezia</i> and its role in cancer. <i>Fungal Biology Reviews</i> , 2021, 38, 9-24.	1.9	3
56	Eukaryotic Microorganisms are Part of Holobionts. <i>The Microbiomes of Humans, Animals, Plants, and the Environment</i> , 2021, , 195-229.	0.2	0
57	Solution Structure, Dynamics, and New Antifungal Aspects of the Cysteine-Rich Miniprotein PAFC. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1183.	1.8	7

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58	Roles for Structural Biology in the Discovery of Drugs and Agrochemicals Targeting Sterol 14 $\alpha$ -Demethylases. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 67.	1.5	11
60	Predicted Functional and Structural Diversity of Receiver Domains in Fungal Two-Component Regulatory Systems. <i>MSphere</i> , 2021, 6, e0072221.	1.3	1
61	A small molecule produced by <i>Lactobacillus</i> species blocks <i>Candida albicans</i> filamentation by inhibiting a DYRK1-family kinase. <i>Nature Communications</i> , 2021, 12, 6151.	5.8	50
62	Therapeutic Effect of an Antibody-Derived Peptide in a <i>Galleria mellonella</i> Model of Systemic Candidiasis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10904.	1.8	6
63	Deoxynivalenol induces apoptosis and autophagy in human prostate epithelial cells via PI3K/Akt signaling pathway. <i>Archives of Toxicology</i> , 2022, 96, 231-241.	1.9	9
64	RNA-based therapeutics to treat human fungal infections. <i>Trends in Microbiology</i> , 2022, 30, 411-420.	3.5	14
65	Editorial overview: Niche-specific and species-specific host-fungal interactions – how do they impact human health?. <i>Current Opinion in Microbiology</i> , 2021, 64, 162-165.	2.3	0
68	Intron distribution and emerging role of alternative splicing in fungi. <i>FEMS Microbiology Letters</i> , 2021, 368, .	0.7	14
69	Defining gut mycobiota for wild animals: a need for caution in assigning authentic resident fungal taxa. <i>Animal Microbiome</i> , 2021, 3, 75.	1.5	15
72	A comprehensive transcription factor and DNA-binding motif resource for the construction of gene regulatory networks in <i>Botrytis cinerea</i> and <i>Trichoderma atroviride</i> . <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 6212-6228.	1.9	6
73	Leveraging machine learning essentiality predictions and chemogenomic interactions to identify antifungal targets. <i>Nature Communications</i> , 2021, 12, 6497.	5.8	33
75	Fungal infections diagnosis – Past, present and future. <i>Research in Microbiology</i> , 2022, 173, 103915.	1.0	31
76	Azole-resistant <i>Aspergillus fumigatus</i> as an emerging worldwide pathogen. <i>Microbiology and Immunology</i> , 2022, 66, 135-144.	0.7	14
77	Genomic patterns and the evolutionary origin of an invasive fungal pathogen ( <i>Hymenoscyphus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.2	3
78	Immunity to Invasive Fungal Diseases. <i>Annual Review of Immunology</i> , 2022, 40, 121-141.	9.5	36
79	Transcriptional Control of Hypoxic Hyphal Growth in the Fungal Pathogen <i>Candida albicans</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 770478.	1.8	9
80	Accelerating the discovery of antifungal peptides using deep temporal convolutional networks. <i>Briefings in Bioinformatics</i> , 2022, , .	3.2	10
81	Fungal cell death: The beginning of the end. <i>Fungal Genetics and Biology</i> , 2022, 159, 103671.	0.9	10

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82	Gold Nanoparticles and Plant Pathogens: An Overview and Prospective for Biosensing in Forestry. <i>Sensors</i> , 2022, 22, 1259.	2.1	20
83	Antifungal drug resistance: Deciphering the mechanisms governing multidrug resistance in the fungal pathogen <i>Candida glabrata</i> . <i>Current Biology</i> , 2021, 31, R1520-R1523.	1.8	11
84	Use of Defensins to Develop Eco-Friendly Alternatives to Synthetic Fungicides to Control Phytopathogenic Fungi and Their Mycotoxins. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 229.	1.5	7
85	The Potential Use of Actinomycetes as Microbial Inoculants and Biopesticides in Agriculture. <i>Frontiers in Soil Science</i> , 2022, 2, .	0.8	20
86	Bacterial-fungal interactions and their impact on microbial pathogenesis. <i>Molecular Ecology</i> , 2023, 32, 2565-2581.	2.0	13
87	The role of <i>Candida albicans</i> stress response pathways in antifungal tolerance and resistance. <i>IScience</i> , 2022, 25, 103953.	1.9	29
88	Design, Synthesis, and Fungicidal Activities of Novel Ethylenediamine Bridged Thiazole Derivatives Containing Oxime Ether or Oxime Ester Moieties. <i>Journal of Heterocyclic Chemistry</i> , 0, .	1.4	1
89	Antifungal Activity of Plant Secondary Metabolites on <i>Candida albicans</i> : An Updated Review. <i>Current Molecular Pharmacology</i> , 2023, 16, 15-42.	0.7	3
90	Tackling the emerging threat of antifungal resistance to human health. <i>Nature Reviews Microbiology</i> , 2022, 20, 557-571.	13.6	311
91	Recent applications of vinyl sulfone motif in drug design and discovery. <i>European Journal of Medicinal Chemistry</i> , 2022, 234, 114255.	2.6	35
92	Biomechanical responses of encysted zoospores of the oomycete <i>Achlya bisexualis</i> to hyperosmotic stress are consistent with an ability to turgor regulate. <i>Fungal Genetics and Biology</i> , 2022, 159, 103676.	0.9	2
93	A data library of <i>Candida albicans</i> functional genomic screens. <i>FEMS Yeast Research</i> , 2021, 21, .	1.1	5
95	Using structural variants to understand the ecological and evolutionary dynamics of fungal plant pathogens. <i>New Phytologist</i> , 2022, 234, 43-49.	3.5	13
98	Inhibitory Bacterial Diversity and Mucosome Function Differentiate Susceptibility of Appalachian Salamanders to Chytrid Fungal Infection. <i>Applied and Environmental Microbiology</i> , 2022, 88, e0181821.	1.4	19
99	Inferring Species Compositions of Complex Fungal Communities from Long- and Short-Read Sequence Data. <i>MBio</i> , 2022, 13, e0244421.	1.8	2
100	Great diversity of KS<math>\pm</math> sequences from bat-associated microbiota suggest novel sources of uncharacterized natural products. <i>FEMS Microbes</i> , 2022, 3, xtac012.	0.8	1
101	<i>Candida albicans</i> Potassium Transporters. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4884.	1.8	1
102	Clinical and Eco-Epidemiological Aspects of a Novel Hyperendemic Area of Paracoccidioidomycosis in the Tocantins-Araguaia Basin (Northern Brazil), Caused by <i>Paracoccidioides</i> sp.. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 502.	1.5	8

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103	Evolution of the human pathogenic lifestyle in fungi. <i>Nature Microbiology</i> , 2022, 7, 607-619.	5.9	79
104	Serologic biomarkers in <i>Candida</i> and <i>Aspergillus</i> infections of the central nervous system: A comparison of galactomannan, mannan and Î²-D-glucan testing from serum and cerebrospinal fluid. <i>Mycoses</i> , 2022, 65, 709-714.	1.8	7
105	Latest Research Trends in Agrochemical Fungicides: Any Learnings for Pharmaceutical Antifungals?. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 895-903.	1.3	6
106	The Search for Cryptic L-Rhamnosyltransferases on the <i>Sporothrix schenckii</i> Genome. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 529.	1.5	3
107	Intragenomic variation in nuclear ribosomal markers and its implication in species delimitation, identification and barcoding in fungi. <i>Fungal Biology Reviews</i> , 2022, 42, 1-33.	1.9	14
108	How fungal multidrug transporters mediate hyper resistance through DNA amplification and mutation. <i>Molecular Microbiology</i> , 2022, 118, 3-15.	1.2	6
110	Genomic Approaches to Antifungal Drug Target Identification and Validation. <i>Annual Review of Microbiology</i> , 2022, 76, .	2.9	1
111	Biocontrol of fungal phytopathogens in saline soils by halophilic chitinase-producing microbes. , 2022, , 405-419.		0
113	Multilocus sequence typing (MLST) analysis reveals many novel genotypes and a high level of genetic diversity in <i>Candida tropicalis</i> isolates from Italy and Africa. <i>Mycoses</i> , 2022, 65, 989-1000.	1.8	8
114	Remedial Aspect of Zinc Oxide Nanoparticles Against <i>Serratia Marcescens</i> and <i>Enterococcus Faecalis</i> . <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	10
115	Emerging Animal-Associated Fungal Diseases. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 611.	1.5	11
116	Continuing Shifts in Epidemiology and Antifungal Susceptibility Highlight the Need for Improved Disease Management of Invasive Candidiasis. <i>Microorganisms</i> , 2022, 10, 1208.	1.6	6
118	Natural products from <i>Photorhabdus</i> and <i>Xenorhabdus</i> : mechanisms and impacts. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 4387-4399.	1.7	18
119	Application of synthetic products against pathogenic fungal biofilm development with special reference to combinational approaches. , 2022, , 131-157.		0
120	Globalization, invasive forest pathogen species, and forest tree health. , 2022, , 61-76.		3
122	Mucin modulates microbial morphogenesis. <i>Nature Chemical Biology</i> , 2022, 18, 684-686.	3.9	0
123	Transcontinental Dispersal of Nonendemic Fungal Pathogens through Wooden Handicraft Imports. <i>MBio</i> , 0, , .	1.8	0
124	Organic acids and glucose prime late-stage fungal biotrophy in maize. <i>Science</i> , 2022, 376, 1187-1191.	6.0	5

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125	Whole-genome single nucleotide polymorphism analysis for typing the pandemic pathogen <i>Fusarium graminearum sensu stricto</i> . <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	4
126	A genomic journey in the secondary metabolite diversity of fungal plant and insect pathogens: from functional to population genomics. <i>Current Opinion in Microbiology</i> , 2022, 69, 102178.	2.3	6
128	Proteasome-dependent truncation of the negative heterochromatin regulator Epe1 mediates antifungal resistance. <i>Nature Structural and Molecular Biology</i> , 2022, 29, 745-758.	3.6	8
131	Host induced gene silencing of the <i>Sclerotinia sclerotiorum</i> ABHYDROLASE-3 gene reduces disease severity in <i>Brassica napus</i> . <i>PLoS ONE</i> , 2022, 17, e0261102.	1.1	8
132	Recovered frog populations coexist with endemic <i>Batrachochytrium dendrobatidis</i> despite load-dependent mortality. <i>Ecological Applications</i> , 2023, 33, .	1.8	10
133	Antifungal discovery. <i>Current Opinion in Microbiology</i> , 2022, 69, 102198.	2.3	5
134	Antifungal and mycotoxin inhibitory activity of micro/nanoemulsions. , 2022, , 123-135.		0
135	Antifungal Medicines in the Terrestrial Environment: Levels in Biosolids from England and Wales. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
137	Single nucleotide polymorphisms and chromosomal copy number variation may impact the <i>Sporothrix brasiliensis</i> antifungal susceptibility and sporotrichosis clinical outcomes. <i>Fungal Genetics and Biology</i> , 2022, 163, 103743.	0.9	6
139	Ten decadal advances in fungal biology leading towards human well-being. <i>Fungal Diversity</i> , 2022, 116, 547-614.	4.7	29
140	The future of fungi: threats and opportunities. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	0.8	6
141	Asymmetrical dose responses shape the evolutionary trade-off between antifungal resistance and nutrient use. <i>Nature Ecology and Evolution</i> , 2022, 6, 1501-1515.	3.4	11
142	Superior Conjugative Plasmids Delivered by Bacteria to Diverse Fungi. <i>Biodesign Research</i> , 2022, 2022, .	0.8	6
143	Heme sensing and trafficking in fungi. <i>Fungal Biology Reviews</i> , 2022, , .	1.9	1
144	Indications that the Antimycotic Drug Amphotericin B Enhances the Impact of Platelets on <i>Aspergillus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 0, , .	1.4	1
145	Antifungal Chitinase Production by <i>Bacillus paramycoides</i> B26 using Squid Pen Powder as a Carbon Source. <i>Journal of Pure and Applied Microbiology</i> , 0, , .	0.3	0
146	The GARP complex is required for filamentation in <i>Candida albicans</i> . <i>Genetics</i> , 2022, 222, .	1.2	3
147	TNP Analogues Inhibit the Virulence Promoting IP3-4 Kinase Arg1 in the Fungal Pathogen <i>Cryptococcus neoformans</i> . <i>Biomolecules</i> , 2022, 12, 1526.	1.8	0

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148	Structural and functional analysis of EntV reveals a 12 amino acid fragment protective against fungal infections. <i>Nature Communications</i> , 2022, 13, .	5.8	13
149	Antifungal and antibiofilm activities of bee venom loaded on chitosan nanoparticles: a novel approach for combating fungal human pathogens. <i>World Journal of Microbiology and Biotechnology</i> , 2022, 38, .	1.7	4
150	The nature of the fungal cargo induces significantly different temporal programmes of macrophage phagocytosis. <i>Cell Surface</i> , 2022, 8, 100082.	1.5	2
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152	Regulation of Cdc42 protein turnover modulates the filamentous growth MAPK pathway. <i>Journal of Cell Biology</i> , 2022, 221, .	2.3	4
153	Biotechnological advancements in <i>Phytophthora</i> disease diagnosis, interaction and management in citrus. <i>Scientia Horticulturae</i> , 2023, 310, 111739.	1.7	5
154	Silencing of ROT2, the Encoding Gene of the Endoplasmic Reticulum Glucosidase II, Affects the Cell Wall and the <i>Sporothrix schenckii</i> Host Interaction. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 1220.	1.5	2
155	Development and applications of a CRISPR activation system for facile genetic overexpression in <i>Candida albicans</i> . <i>G3: Genes, Genomes, Genetics</i> , 2023, 13, .	0.8	5
156	A Procedural Framework to Identify Critical Indicators for the Protection of Environment and Ecosystem during Sustainable Urban Development in South-Western Saudi Arabia. <i>Sustainability</i> , 2023, 15, 195.	1.6	3
157	<i>Magnaporthe oryzae</i> and Its Pathotypes: A Potential Plant Pandemic Threat to Global Food Security. , 2023, , 425-462.		2
158	Directed Evolution Detects Supernumerary Centric Chromosomes Conferring Resistance to Azoles in <i>Candida auris</i> . <i>MBio</i> , 2022, 13, .	1.8	5
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160	Antifungal metabolites, their novel sources, and targets to combat drug resistance. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	6
161	Population Genomics Provide Insights into the Global Genetic Structure of <i>Colletotrichum graminicola</i> , the Causal Agent of Maize Anthracnose. <i>MBio</i> , 2023, 14, .	1.8	3
162	Fungal infections and the fungal microbiome in hepatobiliary disorders. <i>Journal of Hepatology</i> , 2023, 78, 836-851.	1.8	8
163	RNA Dialogues in Fungal Plant Relationships. , 2023, , 31-51.		3
164	The <i>Botrytis cinerea</i> Gene Expression Browser. <i>Journal of Fungi (Basel, Switzerland)</i> , 2023, 9, 84.	1.5	0
165	Deciphering the Biological Activities of Antifungal Agents with Chemical Probes. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	0

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166	Evaluation of the Synthetic Multifunctional Peptide Hp-MAP3 Derivative of Temporin-PTa. <i>Toxins</i> , 2023, 15, 42.	1.5	0
167	Deciphering the Biological Activities of Antifungal Agents with Chemical Probes. <i>Angewandte Chemie</i> , 2023, 135, .	1.6	0
168	Antifungal Activity of Spent Coffee Ground Extracts. <i>Microorganisms</i> , 2023, 11, 242.	1.6	5
170	Isolation of a fungal calcineurin A mutant suggests that amoebae can counter-select virulence attributes of microbes. <i>Medical Mycology</i> , 0, , .	0.3	3
171	Antifungal Susceptibility Testing and the Ticking Clock. <i>Journal of Bacteriology &amp; Mycology Open Access</i> , 2023, 11, 17-18.	0.2	0
172	Dysregulating PHO Signaling via the CDK Machinery Differentially Impacts Energy Metabolism, Calcineurin Signaling, and Virulence in <i>Cryptococcus neoformans</i> . <i>MBio</i> , 2023, 14, .	1.8	1
173	Strategies and opportunities for engineering antifungal peptides for therapeutic applications. <i>Current Opinion in Biotechnology</i> , 2023, 81, 102926.	3.3	4
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