Axel A Brakhage

List of Publications by Year
in descending order

141 papers	13,515 citations	58 h-index	111 g-index
160 all docs	160 docs citations	160 times ranked	11566 citing authors

#	Article	IF	Citations
1	Regulation of fungal secondary metabolism. Nature Reviews Microbiology, 2013, 11, 21-32.	28.6	887
2	Surface hydrophobin prevents immune recognition of airborne fungal spores. Nature, 2009, 460, 1117-1121.	27.8	666
3	Intimate bacterialâ€“fungal interaction triggers biosynthesis of archetypal polyketides in <i>Aspergillus nidulans</i>. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 14558-14563.	7.1	607
4	Genomics-driven discovery of PKS-NRPS hybrid metabolites from Aspergillus nidulans. Nature Chemical Biology, 2007, 3, 213-217.	8.0	550
5	Comparative genomics reveals high biological diversity and specific adaptations in the industrially and medically important fungal genus Aspergillus. Genome Biology, 2017, 18, 28.	8.8	417
6	The akuB KU80 Mutant Deficient for Nonhomologous End Joining Is a Powerful Tool for Analyzing Pathogenicity in Aspergillus fumigatus. Eukaryotic Cell, 2006, 5, 207-211.	3.4	391
7	Production of Extracellular Traps against Aspergillus fumigatus In Vitro and in Infected Lung Tissue Is Dependent on Invading Neutrophils and Influenced by Hydrophobin RodA. PLoS Pathogens, 2010, 6, e1000873.	4.7	362
8	Bacteria-induced natural product formation in the fungus <i>Aspergillus nidulans</i> requires Saga/Ada-mediated histone acetylation. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 14282-14287.	7.1	322
9	Human Anti-fungal Th17 Immunity and Pathology Rely on Cross-Reactivity against Candida albicans. Cell, 2019, 176, 1340-1355.e15.	28.9	321
10	Microbial communication leading to the activation of silent fungal secondary metabolite gene clusters. Frontiers in Microbiology, 2015, 6, 299.	3.5	299
11	Regulation and Role of Fungal Secondary Metabolites. Annual Review of Genetics, 2016, 50, 371-392.	7.6	299
12	Phagocytosis of Aspergillus fumigatus conidia by murine macrophages involves recognition by the dectin-1 beta-glucan receptor and Toll-like receptor 2. Cellular Microbiology, 2007, 9, 368-381.	2.1	284
13	Identification of a polyketide synthase gene (pksP) of Aspergillus fumigatus involved in conidial pigment biosynthesis and virulence. Medical Microbiology and Immunology, 1998, 187, 79-89.	4.8	265
14	Regulatory T Cell Specificity Directs Tolerance versus Allergy against Aeroantigens in Humans. Cell, 2016, 167, 1067-1078.e16.	28.9	253
15	HapX-Mediated Adaption to Iron Starvation Is Crucial for Virulence of Aspergillus fumigatus. PLoS Pathogens, 2010, 6, e1001124.	4.7	240
16	SreAâ€mediated iron regulation in <i>Aspergillus fumigatus</i>. Molecular Microbiology, 2008, 70, 27-43.	2.5	233
17	Interaction of HapX with the CCAAT-binding complexâ€"a novel mechanism of gene regulation by iron. EMBO Journal, 2007, 26, 3157-3168.	7.8	209
18	Systemic Fungal Infections Caused by Aspergillus Species: Epidemiology, Infection Process and Virulence Determinants. Current Drug Targets, 2005, 6, 875-886.	2.1	193

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19	The Aspergillus fumigatus cell wall integrity signaling pathway: drug target, compensatory pathways, and virulence. Frontiers in Microbiology, 2015, 06, 325.	3.5	186
20	Aspergillus Cell Wall Melanin Blocks LC3-Associated Phagocytosis to Promote Pathogenicity. Cell Host and Microbe, 2016, 19, 79-90.	11.0	183
21	Menacing Mold: The Molecular Biology ofAspergillus fumigatus. Annual Review of Microbiology, 2002, 56, 433-455.	7.3	174
22	Biosynthesis and function of gliotoxin in Aspergillus fumigatus. Applied Microbiology and Biotechnology, 2012, 93, 467-472.	3.6	172
23	Aspergillus fumigatus melanins: interference with the host endocytosis pathway and impact on virulence. Frontiers in Microbiology, 2012, 3, 440.	3.5	169
24	The mitogen-activated protein kinase MpkA of Aspergillus fumigatus regulates cell wall signaling and oxidative stress response. Fungal Genetics and Biology, 2008, 45, 618-627.	2.1	158
25	Antigen-Reactive T Cell Enrichment for Direct, High-Resolution Analysis of the Human Naive and Memory Th Cell Repertoire. Journal of Immunology, 2013, 190, 3967-3976.	0.8	158
26	Recognition of DHN-melanin by a C-type lectin receptor is required for immunity to Aspergillus. Nature, 2018, 555, 382-386.	27.8	157
27	Deletion of the gliP gene of Aspergillus fumigatus results in loss of gliotoxin production but has no effect on virulence of the fungus in a low-dose mouse infection model. Molecular Microbiology, 2006, 62, 292-302.	2.5	146
28	Human and Plant Fungal Pathogens: The Role of Secondary Metabolites. PLoS Pathogens, 2014, 10, e1003859.	4.7	139
29	Conidial Dihydroxynaphthalene Melanin of the Human Pathogenic Fungus Aspergillus fumigatus Interferes with the Host Endocytosis Pathway. Frontiers in Microbiology, 2011, 2, 96.	3.5	133
30	Fungal model systems and the elucidation of pathogenicity determinants. Fungal Genetics and Biology, 2014, 70, 42-67.	2.1	133
31	PKSP-dependent reduction of phagolysosome fusion and intracellular kill ofAspergillus fumigatusconidia by human monocyte-derived macrophages. Cellular Microbiology, 2002, 4, 793-803.	2.1	132
32	Interaction of Human Phagocytes with Pigmentless Aspergillus Conidia. Infection and Immunity, 2000, 68, 3736-3739.	2.2	122
33	Interaction of phagocytes with filamentous fungi. Current Opinion in Microbiology, 2010, 13, 409-415.	5.1	122
34	The <scp>J</scp> anus transcription factor <scp>H</scp> ap <scp>X</scp> controls fungal adaptation to both iron starvation and iron excess. EMBO Journal, 2014, 33, 2261-2276.	7.8	121
35	Bacterium Induces Cryptic Meroterpenoid Pathway in the Pathogenic Fungus <i>Aspergillus fumigatus</i>. ChemBioChem, 2013, 14, 938-942.	2.6	120
36	Surface Structure Characterization of Aspergillus fumigatus Conidia Mutated in the Melanin Synthesis Pathway and Their Human Cellular Immune Response. Infection and Immunity, 2014, 82, 3141-3153.	2.2	113

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37	Interference of Aspergillus fumigatus with the immune response. Seminars in Immunopathology, 2015, 37, 141-152.	6.1	112
38	Mitogen activated protein kinases SakA^{HOG1} and MpkC collaborate for <i>Aspergillus fumigatus</i> virulence. Molecular Microbiology, 2016, 100, 841-859.	2.5	110
39	Gliotoxin â€“ bane or boon?. Environmental Microbiology, 2016, 18, 1096-1109.	3.8	105
40	Sterol Biosynthesis and Azole Tolerance Is Governed by the Opposing Actions of SrbA and the CCAAT Binding Complex. PLoS Pathogens, 2016, 12, e1005775.	4.7	95
41	Environmental Dimensionality Controls the Interaction of Phagocytes with the Pathogenic Fungi Aspergillus fumigatus and Candida albicans. PLoS Pathogens, 2007, 3, e13.	4.7	92
42	Proteome Profiling and Functional Classification of Intracellular Proteins from Conidia of the Human-Pathogenic Mold <i>Aspergillus fumigatus</i>. Journal of Proteome Research, 2010, 9, 3427-3442.	3.7	86
43	Virulence determinants of the human pathogenic fungus <scp><i>A</i></scp><i>spergillus fumigatus</i> protect against soil amoeba predation. Environmental Microbiology, 2015, 17, 2858-2869.	3.8	85
44	Induction of Mitochondrial Reactive Oxygen Species Production by Itraconazole, Terbinafine, and Amphotericin B as a Mode of Action against Aspergillus fumigatus. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	83
45	Functional genomic profiling of <i>Aspergillus fumigatus</i> biofilm reveals enhanced production of the mycotoxin gliotoxin. Proteomics, 2010, 10, 3097-3107.	2.2	82
46	Methodologies for in vitro and in vivo evaluation of efficacy of antifungal and antibiofilm agents and surface coatings against fungal biofilms. Microbial Cell, 2018, 5, 300-326.	3.2	81
47	Deletion of the Aspergillus fumigatus lysine biosynthesis gene lysF encoding homoaconitase leads to attenuated virulence in a low-dose mouse infection model of invasive aspergillosis. Archives of Microbiology, 2004, 181, 378-383.	2.2	80
48	Automated Image Analysis of the Host-Pathogen Interaction between Phagocytes and Aspergillus fumigatus. PLoS ONE, 2011, 6, e19591.	2.5	80
49	Gene Expansion Shapes Genome Architecture in the Human Pathogen Lichtheimia corymbifera: An Evolutionary Genomics Analysis in the Ancient Terrestrial Mucorales (Mucoromycotina). PLoS Genetics, 2014, 10, e1004496.	3.5	80
50	Differential Expression of the Aspergillus fumigatus pksP Gene Detected In Vitro and In Vivo with Green Fluorescent Protein. Infection and Immunity, 2001, 69, 6411-6418.	2.2	79
51	Plant-like biosynthesis of isoquinoline alkaloids in Aspergillus fumigatus. Nature Chemical Biology, 2016, 12, 419-424.	8.0	79
52	Aspects on evolution of fungal Î²-lactam biosynthesis gene clusters and recruitment of trans-acting factors. Phytochemistry, 2009, 70, 1801-1811.	2.9	78
53	Network Modeling Reveals Cross Talk of MAP Kinases during Adaptation to Caspofungin Stress in Aspergillus fumigatus. PLoS ONE, 2015, 10, e0136932.	2.5	78
54	Synthetic Biology Tools for Bioprospecting of Natural Products in Eukaryotes. Chemistry and Biology, 2014, 21, 502-508.	6.0	77

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55	Microbial interactions trigger the production of antibiotics. Current Opinion in Microbiology, 2018, 45, 117-123.	5.1	76
56	Methylcitrate synthase from Aspergillus fumigatus. Propionyl-CoA affects polyketide synthesis, growth and morphology of conidia. FEBS Journal, 2005, 272, 3615-3630.	4.7	72
57	Analysis of the regulation, expression, and localisation of the isocitrate lyase from Aspergillus fumigatus, a potential target for antifungal drug development. Fungal Genetics and Biology, 2006, 43, 476-489.	2.1	68
58	Comparative proteomics of a <i>tor</i> inducible <i>Aspergillus fumigatus</i> mutant reveals involvement of the Tor kinase in iron regulation. Proteomics, 2015, 15, 2230-2243.	2.2	68
59	Calcium sequestration by fungal melanin inhibits calciumâ€"calmodulin signalling to prevent LC3-associated phagocytosis. Nature Microbiology, 2018, 3, 791-803.	13.3	66
60	Fungal iron homeostasis with a focus on Aspergillus fumigatus. Biochimica Et Biophysica Acta - Molecular Cell Research, 2021, 1868, 118885.	4.1	66
61	SCF Ubiquitin Ligase F-box Protein Fbx15 Controls Nuclear Co-repressor Localization, Stress Response and Virulence of the Human Pathogen Aspergillus fumigatus. PLoS Pathogens, 2016, 12, e1005899.	4.7	60
62	Regulation of Penicillin Biosynthesis in Filamentous Fungi. Advances in Biochemical Engineering/Biotechnology, 2004, 88, 45-90.	1.1	59
63	Activation of fungal silent gene clusters: A new avenue to drug discovery. , 2008, 66, 1-12.		59
64	Identification of Immunogenic Antigens from <i>Aspergillus fumigatus</i> by Direct Multiparameter Characterization of Specific Conventional and Regulatory CD4+ T Cells. Journal of Immunology, 2014, 193, 3332-3343.	0.8	58
65	Facile assembly and fluorescence-based screening method for heterologous expression of biosynthetic pathways in fungi. Metabolic Engineering, 2018, 48, 44-51.	7.0	57
66	Mitogen-Activated Protein Kinase Cross-Talk Interaction Modulates the Production of Melanins in Aspergillus fumigatus. MBio, 2019, 10, .	4.1	56
67	Targeted induction of a silent fungal gene cluster encoding the bacteria-specific germination inhibitor fumigermin. ELife, 2020, 9, .	6.0	56
68	Hitting the Caspofungin Salvage Pathway of Human-Pathogenic Fungi with the Novel Lasso Peptide Humidimycin (MDN-0010). Antimicrobial Agents and Chemotherapy, 2015, 59, 5145-5153.	3.2	54
69	DNA Minor Groove Sensing and Widening by the CCAAT-Binding Complex. Structure, 2012, 20, 1757-1768.	3.3	53
70	Proteome Analysis Reveals the Conidial Surface Protein CcpA Essential for Virulence of the Pathogenic Fungus<i>Aspergillus fumigatus</i>. MBio, 2018, 9, .	4.1	53
71	Distinct Amino Acids of Histone H3 Control Secondary Metabolism in Aspergillus nidulans. Applied and Environmental Microbiology, 2013, 79, 6102-6109.	3.1	52
72	Melanin dependent survival of Apergillus fumigatus conidia in lung epithelial cells. International Journal of Medical Microbiology, 2014, 304, 626-636.	3.6	52

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73	Identification of the antiphagocytic trypacidin gene cluster in the human-pathogenic fungus Aspergillus fumigatus. Applied Microbiology and Biotechnology, 2015, 99, 10151-10161.	3.6	52
74	Human Neutrophils Produce Antifungal Extracellular Vesicles against Aspergillus fumigatus. MBio, 2020, 11, .	4.1	50
75	Synergistic activity of cosecreted natural products from amoebae-associated bacteria. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3758-3763.	7.1	49
76	Automated quantification of the phagocytosis of Aspergillus fumigatus conidia by a novel image analysis algorithm. Frontiers in Microbiology, 2015, 6, 549.	3.5	46
77	Aspf2 From Aspergillus fumigatus Recruits Human Immune Regulators for Immune Evasion and Cell Damage. Frontiers in Immunology, 2018, 9, 1635.	4.8	45
78	The Crystal Structure of Peroxiredoxin Asp f3 Provides Mechanistic Insight into Oxidative Stress Resistance and Virulence of Aspergillus fumigatus. Scientific Reports, 2016, 6, 33396.	3.3	44
79	Chromatin mapping identifies BasR, a key regulator of bacteria-triggered production of fungal secondary metabolites. ELife, 2018, 7, .	6.0	44
80	The CCAAT-binding complex (CBC) in Aspergillus species. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2017, 1860, 560-570.	1.9	43
81	Carbon Catabolite Repression in Filamentous Fungi Is Regulated by Phosphorylation of the Transcription Factor CreA. MBio, 2021, 12, .	4.1	41
82	Flotillin-Dependent Membrane Microdomains Are Required for Functional Phagolysosomes against Fungal Infections. Cell Reports, 2020, 32, 108017.	6.4	39
83	Identification of Hypoxia-Inducible Target Genes of Aspergillus fumigatus by Transcriptome Analysis Reveals Cellular Respiration as an Important Contributor to Hypoxic Survival. Eukaryotic Cell, 2014, 13, 1241-1253.	3.4	38
84	Reversible Oxidation of a Conserved Methionine in the Nuclear Export Sequence Determines Subcellular Distribution and Activity of the Fungal Nitrate Regulator NirA. PLoS Genetics, 2015, 11, e1005297.	3.5	37
85	The Zn2Cys6-type transcription factor LeuB cross-links regulation of leucine biosynthesis and iron acquisition in Aspergillus fumigatus. PLoS Genetics, 2018, 14, e1007762.	3.5	37
86	The Arthroderma benhamiae Hydrophobin HypA Mediates Hydrophobicity and Influences Recognition by Human Immune Effector Cells. Eukaryotic Cell, 2012, 11, 673-682.	3.4	36
87	Deciphering the Combinatorial DNA-binding Code of the CCAAT-binding Complex and the Iron-regulatory Basic Region Leucine Zipper (bZIP) Transcription Factor HapX. Journal of Biological Chemistry, 2015, 290, 6058-6070.	3.4	36
88	Proteomics of Aspergillus fumigatus Conidia-containing Phagolysosomes Identifies Processes Governing Immune Evasion. Molecular and Cellular Proteomics, 2018, 17, 1084-1096.	3.8	36
89	The monothiol glutaredoxin GrxD is essential for sensing iron starvation in Aspergillus fumigatus. PLoS Genetics, 2019, 15, e1008379.	3.5	36
90	Enolase From Aspergillus fumigatus Is a Moonlighting Protein That Binds the Human Plasma Complement Proteins Factor H, FHL-1, C4BP, and Plasminogen. Frontiers in Immunology, 2019, 10, 2573.	4.8	35

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91	Characterization of the Aspergillus fumigatus detoxification systems for reactive nitrogen intermediates and their impact on virulence. Frontiers in Microbiology, 2014, 5, 469.	3.5	34
92	Synthetic biology of fungal natural products. Frontiers in Microbiology, 2015, 6, 775.	3.5	34
93	Two Induced Fungal Polyketide Pathways Converge into Antiproliferative Spiroanthrones. ChemBioChem, 2011, 12, 1836-1839.	2.6	31
94	Clinical-scale isolation of the total Aspergillus fumigatusâ€“reactive Tâ€“helper cell repertoire for adoptive transfer. Cytotherapy, 2015, 17, 1396-1405.	0.7	30
95	Lichen-like association of <i>Chlamydomonas reinhardtii</i> and <i>Aspergillus nidulans</i> protects algal cells from bacteria. ISME Journal, 2020, 14, 2794-2805.	9.8	30
96	The fungal CCAAT-binding complex and HapX display highly variable but evolutionary conserved synergetic promoter-specific DNA recognition. Nucleic Acids Research, 2020, 48, 3567-3590.	14.5	30
97	Fast and Quantitative Evaluation of Human Leukocyte Interaction with Aspergillus fumigatus Conidia by Flow Cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, 332-338.	1.5	28
98	Discovery of an Extended Austinoid Biosynthetic Pathway in <i>Aspergillus calidoustus</i>. ACS Chemical Biology, 2017, 12, 1227-1234.	3.4	27
99	Deciphering the Counterplay of Aspergillus fumigatus Infection and Host Inflammation by Evolutionary Games on Graphs. Scientific Reports, 2016, 6, 27807.	3.3	24
100	Immunoproteomics of <i>Aspergillus</i> for the development of biomarkers and immunotherapies. Proteomics - Clinical Applications, 2016, 10, 910-921.	1.6	22
101	UV-Raman Spectroscopic Identification of Fungal Spores Important for Respiratory Diseases. Analytical Chemistry, 2018, 90, 8912-8918.	6.5	22
102	Conidial surface proteins at the interface of fungal infections. PLoS Pathogens, 2019, 15, e1007939.	4.7	22
103	Host-derived extracellular vesicles for antimicrobial defense. MicroLife, 2021, 2, .	2.1	22
104	Transcriptional control of expression of fungal beta-lactam biosynthesis genes. Antonie Van Leeuwenhoek, 1999, 75, 95-105.	1.7	21
105	Rewiring of the Austinoid Biosynthetic Pathway in Filamentous Fungi. ACS Chemical Biology, 2017, 12, 2927-2933.	3.4	21
106	Structural basis of HapE^{P88L}-linked antifungal triazole resistance in <i>Aspergillus fumigatus</i>. Life Science Alliance, 2020, 3, e202000729.	2.8	19
107	The Termite Fungal Cultivar<i>Termitomyces</i>Combines Diverse Enzymes and Oxidative Reactions for Plant Biomass Conversion. MBio, 2021, 12, e0355120.	4.1	16
108	Immunoproteomic Analysis of Antibody Responses to Extracellular Proteins of <i>Candida albicans</i> Revealing the Importance of Glycosylation for Antigen Recognition. Journal of Proteome Research, 2016, 15, 2394-2406.	3.7	14

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109	Candida albicans Induces Cross-Kingdom miRNA Trafficking in Human Monocytes To Promote Fungal Growth. MBio, 2022, 13, e0356321.	4.1	14
110	Draft Genome Sequences of Fungus Aspergillus calidoustus. Genome Announcements, 2016, 4, .	0.8	13
111	An Efficient Method To Generate Gene Deletion Mutants of the Rapamycin-Producing Bacterium Streptomyces iranensis HM 35. Applied and Environmental Microbiology, 2016, 82, 3481-3492.	3.1	13
112	Proteomic Profiling of Serological Responses to <i>Aspergillus fumigatus</i> Antigens in Patients with Invasive Aspergillosis. Journal of Proteome Research, 2016, 15, 1580-1591.	3.7	13
113	Bacterial marginolactones trigger formation of algal gloeocapsoids, protective aggregates on the verge of multicellularity. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	12
114	Draft Genome Sequence of the Fungus <i>Penicillium brasilianum</i> MG11. Genome Announcements, 2015, 3, .	0.8	11
115	Dynamic Surface Proteomes of Allergenic Fungal Conidia. Journal of Proteome Research, 2020, 19, 2092-2104.	3.7	11
116	Yeast two-hybrid screening reveals a dual function for the histone acetyltransferase GcnE by controlling glutamine synthesis and development in Aspergillus fumigatus. Current Genetics, 2019, 65, 523-538.	1.7	10
117	CRISPR-Cas9-Based Discovery of the Verrucosidin Biosynthesis Gene Cluster in Penicillium polonicum. Frontiers in Microbiology, 2021, 12, 660871.	3.5	10
118	The bZIP Transcription Factor HapX Is Post-Translationally Regulated to Control Iron Homeostasis in Aspergillus fumigatus. International Journal of Molecular Sciences, 2021, 22, 7739.	4.1	10
119	One step closer to precision medicine for infectious diseases. Lancet Infectious Diseases, The, 2019, 19, 564-565.	9.1	9
120	The Role of RodA-Conserved Cysteine Residues in the Aspergillus fumigatus Conidial Surface Organization. Journal of Fungi (Basel, Switzerland), 2020, 6, 151.	3.5	9
121	Draft Genome Sequence of Streptomyces iranensis. Genome Announcements, 2014, 2, .	0.8	8
122	An Iterative <i>O</i>â€Methyltransferase Catalyzes 1,11â€Dimethylation of <i>Aspergillus fumigatus</i> Fumaric Acid Amides. ChemBioChem, 2016, 17, 1813-1817.	2.6	8
123	Biotinylated Surfome Profiling Identifies Potential Biomarkers for Diagnosis and Therapy of Aspergillus fumigatus Infection. MSphere, 2020, 5, .	2.9	8
124	Dynamic optimization reveals alveolar epithelial cells as key mediators of host defense in invasive aspergillosis. PLoS Computational Biology, 2021, 17, e1009645.	3.2	7
125	Discovery of fungal surface NADases predominantly present in pathogenic species. Nature Communications, 2021, 12, 1631.	12.8	6
126	The fungivorous amoeba <i>Protostelium aurantium</i> targets redox homeostasis and cell wall integrity during intracellular killing of <i>Candida parapsilosis</i>. Cellular Microbiology, 2021, 23, e13389.	2.1	6

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127	PLB-985 Neutrophil-Like Cells as a Model To Study Aspergillus fumigatus Pathogenesis. MSphere, 2022, 7, e0094021.	2.9	6
128	Azole Resistance-Associated Regulatory Motifs within the Promoter of <i>cyp51A</i> in Aspergillus fumigatus. Microbiology Spectrum, 2022, 10, e0120922.	3.0	6
129	Functional surface proteomic profiling reveals the host heatâ€shock protein <scp>A8</scp> as a mediator of <i>Lichtheimia corymbifera</i> recognition by murine alveolar macrophages. Environmental Microbiology, 2020, 22, 3722-3740.	3.8	5
130	Aspergillus Metabolome Database for Mass Spectrometry Metabolomics. Journal of Fungi (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.5	5
131	Redox Proteomic Analysis Reveals Oxidative Modifications of Proteins by Increased Levels of Intracellular Reactive Oxygen Species during Hypoxia Adaptation of <i>Aspergillus fumigatus</i>. Proteomics, 2019, 19, e1800339.	2.2	4
132	Aspergillus fumigatus versus Genus Aspergillus: Conservation, Adaptive Evolution and Specific Virulence Genes. Microorganisms, 2021, 9, 2014.	3.6	4
133	Structural insights into cooperative DNA recognition by the CCAAT-binding complex and its bZIP transcription factor HapX. Structure, 2022, 30, 934-946.e4.	3.3	3
134	Extremophile Metal Resistance: Plasmid-Encoded Functions in Streptomyces mirabilis. Applied and Environmental Microbiology, 2022, 88, .	3.1	3
135	Genome Plasticity of <i>Aspergillus</i> Species. , 0, , 326-341.		1
136	EAM/FEMS launches microLife. MicroLife, 2020, 1, .	2.1	0
137	CcpA- and Shm2-Pulsed Myeloid Dendritic Cells Induce T-Cell Activation and Enhance the Neutrophilic Oxidative Burst Response to Aspergillus fumigatus. Frontiers in Immunology, 2021, 12, 659752.	4.8	0
138	Cover Image: The fungivorous amoeba <i>Protostelium aurantium</i> targets redox homeostasis and cell wall integrity during intracellular killing of <i>Candida parapsilosis</i> (Cellular Microbiology) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.1	0
139	Overview of Fungal Pathogens. , 0, , 165-172.		0
140	Microbial Co-Cultures as Source of Novel Drugs for Infections. , 2020, , 142-160.		0
141	11 New Avenues Toward Drug Discovery in Fungi. , 2020, , 267-295.		0