Axel A Brakhage

List of Publications by Year
in descending order

141 papers	13,515 citations	23500 58 h-index	23472 111 g-index
160 all docs	160 docs citations	160 times ranked	11566 citing authors

#	Article	IF	Citations
1	PLB-985 Neutrophil-Like Cells as a Model To Study Aspergillus fumigatus Pathogenesis. MSphere, 2022, 7, e0094021.	1.3	6
2	Candida albicans Induces Cross-Kingdom miRNA Trafficking in Human Monocytes To Promote Fungal Growth. MBio, 2022, 13, e0356321.	1.8	14
3	Structural insights into cooperative DNA recognition by the CCAAT-binding complex and its bZIP transcription factor HapX. Structure, 2022, 30, 934-946.e4.	1.6	3
4	Azole Resistance-Associated Regulatory Motifs within the Promoter of <i>cyp51A</i> in Aspergillus fumigatus. Microbiology Spectrum, 2022, 10, e0120922.	1.2	6
5	Extremophile Metal Resistance: Plasmid-Encoded Functions in Streptomyces mirabilis. Applied and Environmental Microbiology, 2022, 88, .	1.4	3
6	Fungal iron homeostasis with a focus on Aspergillus fumigatus. Biochimica Et Biophysica Acta - Molecular Cell Research, 2021, 1868, 118885.	1.9	66
7	Host-derived extracellular vesicles for antimicrobial defense. MicroLife, 2021, 2, .	1.0	22
8	Discovery of fungal surface NADases predominantly present in pathogenic species. Nature Communications, 2021, 12, 1631.	5.8	6
9	Aspergillus Metabolome Database for Mass Spectrometry Metabolomics. Journal of Fungi (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.5	5
10	CRISPR-Cas9-Based Discovery of the Verrucosidin Biosynthesis Gene Cluster in Penicillium polonicum. Frontiers in Microbiology, 2021, 12, 660871.	1.5	10
11	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.	2.2	0
12	The Termite Fungal Cultivar<i>Termitomyces</i>Combines Diverse Enzymes and Oxidative Reactions for Plant Biomass Conversion. MBio, 2021, 12, e0355120.	1.8	16
13	The bZIP Transcription Factor HapX Is Post-Translationally Regulated to Control Iron Homeostasis in Aspergillus fumigatus. International Journal of Molecular Sciences, 2021, 22, 7739.	1.8	10
14	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.	1.1	6
15	Aspergillus fumigatus versus Genus Aspergillus: Conservation, Adaptive Evolution and Specific Virulence Genes. Microorganisms, 2021, 9, 2014.	1.6	4
16	Carbon Catabolite Repression in Filamentous Fungi Is Regulated by Phosphorylation of the Transcription Factor CreA. MBio, 2021, 12, .	1.8	41
17	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 ETQq1 1 0.784314 rgBT /Overlock 1	1.1	0
18	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, .	3.3	12

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19	Dynamic optimization reveals alveolar epithelial cells as key mediators of host defense in invasive aspergillosis. PLoS Computational Biology, 2021, 17, e1009645.	1.5	7
20	EAM/FEMS launches microLife. MicroLife, 2020, 1, .	1.0	0
21	Lichen-like association of <i>Chlamydomonas reinhardtii</i> and <i>Aspergillus nidulans</i> protects algal cells from bacteria. ISME Journal, 2020, 14, 2794-2805.	4.4	30
22	Flotillin-Dependent Membrane Microdomains Are Required for Functional Phagolysosomes against Fungal Infections. Cell Reports, 2020, 32, 108017.	2.9	39
23	The Role of RodA-Conserved Cysteine Residues in the Aspergillus fumigatus Conidial Surface Organization. Journal of Fungi (Basel, Switzerland), 2020, 6, 151.	1.5	9
24	Biotinylated Surfome Profiling Identifies Potential Biomarkers for Diagnosis and Therapy of Aspergillus fumigatus Infection. MSphere, 2020, 5, .	1.3	8
25	Human Neutrophils Produce Antifungal Extracellular Vesicles against Aspergillus fumigatus. MBio, 2020, 11, .	1.8	50
26	Dynamic Surface Proteomes of Allergenic Fungal Conidia. Journal of Proteome Research, 2020, 19, 2092-2104.	1.8	11
27	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.	1.8	5
28	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.	6.5	30
29	Structural basis of HapE^{P88L}-linked antifungal triazole resistance in <i>Aspergillus fumigatus</i>. Life Science Alliance, 2020, 3, e202000729.	1.3	19
30	Targeted induction of a silent fungal gene cluster encoding the bacteria-specific germination inhibitor fumigermin. ELife, 2020, 9, .	2.8	56
31	Microbial Co-Cultures as Source of Novel Drugs for Infections. , 2020, , 142-160.		0
32	11 New Avenues Toward Drug Discovery in Fungi. , 2020, , 267-295.		0
33	The monothiol glutaredoxin GrxD is essential for sensing iron starvation in Aspergillus fumigatus. PLoS Genetics, 2019, 15, e1008379.	1.5	36
34	Conidial surface proteins at the interface of fungal infections. PLoS Pathogens, 2019, 15, e1007939.	2.1	22
35	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.	1.3	4
36	One step closer to precision medicine for infectious diseases. Lancet Infectious Diseases, The, 2019, 19, 564-565.	4.6	9

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37	Mitogen-Activated Protein Kinase Cross-Talk Interaction Modulates the Production of Melanins in Aspergillus fumigatus. MBio, 2019, 10, .	1.8	56
38	Human Anti-fungal Th17 Immunity and Pathology Rely on Cross-Reactivity against Candida albicans. Cell, 2019, 176, 1340-1355.e15.	13.5	321
39	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.	2.2	35
40	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.	1.1	28
41	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.	0.8	10
42	Proteomics of Aspergillus fumigatus Conidia-containing Phagolysosomes Identifies Processes Governing Immune Evasion. Molecular and Cellular Proteomics, 2018, 17, 1084-1096.	2.5	36
43	Recognition of DHN-melanin by a C-type lectin receptor is required for immunity to Aspergillus. Nature, 2018, 555, 382-386.	13.7	157
44	Microbial interactions trigger the production of antibiotics. Current Opinion in Microbiology, 2018, 45, 117-123.	2.3	76
45	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.	3.3	49
46	Proteome Analysis Reveals the Conidial Surface Protein CcpA Essential for Virulence of the Pathogenic Fungus<i>Aspergillus fumigatus</i>. MBio, 2018, 9, .	1.8	53
47	The Zn2Cys6-type transcription factor LeuB cross-links regulation of leucine biosynthesis and iron acquisition in Aspergillus fumigatus. PLoS Genetics, 2018, 14, e1007762.	1.5	37
48	Facile assembly and fluorescence-based screening method for heterologous expression of biosynthetic pathways in fungi. Metabolic Engineering, 2018, 48, 44-51.	3.6	57
49	Calcium sequestration by fungal melanin inhibits calciumâ€“calmodulin signalling to prevent LC3-associated phagocytosis. Nature Microbiology, 2018, 3, 791-803.	5.9	66
50	UV-Raman Spectroscopic Identification of Fungal Spores Important for Respiratory Diseases. Analytical Chemistry, 2018, 90, 8912-8918.	3.2	22
51	Aspf2 From Aspergillus fumigatus Recruits Human Immune Regulators for Immune Evasion and Cell Damage. Frontiers in Immunology, 2018, 9, 1635.	2.2	45
52	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.	1.4	81
53	Chromatin mapping identifies BasR, a key regulator of bacteria-triggered production of fungal secondary metabolites. ELife, 2018, 7, .	2.8	44
54	Comparative genomics reveals high biological diversity and specific adaptations in the industrially and medically important fungal genus Aspergillus. Genome Biology, 2017, 18, 28.	3.8	417

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55	Discovery of an Extended Austinoid Biosynthetic Pathway in <i>Aspergillus calidoustus</i>. ACS Chemical Biology, 2017, 12, 1227-1234.	1.6	27
56	The CCAAT-binding complex (CBC) in Aspergillus species. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2017, 1860, 560-570.	0.9	43
57	Rewiring of the Austinoid Biosynthetic Pathway in Filamentous Fungi. ACS Chemical Biology, 2017, 12, 2927-2933.	1.6	21
58	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, .	1.4	83
59	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.	2.1	60
60	Immunoproteomics of <i>Aspergillus</i> for the development of biomarkers and immunotherapies. Proteomics - Clinical Applications, 2016, 10, 910-921.	0.8	22
61	Mitogen activated protein kinases SakA^{HOG1} and MpkC collaborate for <i>Aspergillus fumigatus</i> virulence. Molecular Microbiology, 2016, 100, 841-859.	1.2	110
62	Draft Genome Sequences of Fungus Aspergillus calidoustus. Genome Announcements, 2016, 4, .	0.8	13
63	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.	1.8	14
64	The Crystal Structure of Peroxiredoxin Asp f3 Provides Mechanistic Insight into Oxidative Stress Resistance and Virulence of Aspergillus fumigatus. Scientific Reports, 2016, 6, 33396.	1.6	44
65	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.	1.4	13
66	Gliotoxin â€“ bane or boon?. Environmental Microbiology, 2016, 18, 1096-1109.	1.8	105
67	Plant-like biosynthesis of isoquinoline alkaloids in Aspergillus fumigatus. Nature Chemical Biology, 2016, 12, 419-424.	3.9	79
68	Regulation and Role of Fungal Secondary Metabolites. Annual Review of Genetics, 2016, 50, 371-392.	3.2	299
69	An Iterative <i>O</i>â€Methyltransferase Catalyzes 1,11â€Dimethylation of <i>Aspergillus fumigatus</i> Fumaric Acid Amides. ChemBioChem, 2016, 17, 1813-1817.	1.3	8
70	Regulatory T Cell Specificity Directs Tolerance versus Allergy against Aeroantigens in Humans. Cell, 2016, 167, 1067-1078.e16.	13.5	253
71	Deciphering the Counterplay of Aspergillus fumigatus Infection and Host Inflammation by Evolutionary Games on Graphs. Scientific Reports, 2016, 6, 27807.	1.6	24
72	Proteomic Profiling of Serological Responses to <i>Aspergillus fumigatus</i> Antigens in Patients with Invasive Aspergillosis. Journal of Proteome Research, 2016, 15, 1580-1591.	1.8	13

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73	Aspergillus Cell Wall Melanin Blocks LC3-Associated Phagocytosis to Promote Pathogenicity. Cell Host and Microbe, 2016, 19, 79-90.	5.1	183
74	Sterol Biosynthesis and Azole Tolerance Is Governed by the Opposing Actions of SrbA and the CCAAT Binding Complex. PLoS Pathogens, 2016, 12, e1005775.	2.1	95
75	Draft Genome Sequence of the Fungus <i>Penicillium brasilianum</i> MG11. Genome Announcements, 2015, 3, .	0.8	11
76	Automated quantification of the phagocytosis of Aspergillus fumigatus conidia by a novel image analysis algorithm. Frontiers in Microbiology, 2015, 6, 549.	1.5	46
77	Synthetic biology of fungal natural products. Frontiers in Microbiology, 2015, 6, 775.	1.5	34
78	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.	1.5	37
79	Network Modeling Reveals Cross Talk of MAP Kinases during Adaptation to Caspofungin Stress in Aspergillus fumigatus. PLoS ONE, 2015, 10, e0136932.	1.1	78
80	The Aspergillus fumigatus cell wall integrity signaling pathway: drug target, compensatory pathways, and virulence. Frontiers in Microbiology, 2015, 06, 325.	1.5	186
81	Microbial communication leading to the activation of silent fungal secondary metabolite gene clusters. Frontiers in Microbiology, 2015, 6, 299.	1.5	299
82	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.	1.8	85
83	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.	1.3	68
84	Interference of Aspergillus fumigatus with the immune response. Seminars in Immunopathology, 2015, 37, 141-152.	2.8	112
85	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.	1.6	36
86	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.	1.4	54
87	Clinical-scale isolation of the total Aspergillus fumigatusâ€"reactive Tâ€"helper cell repertoire for adoptive transfer. Cytotherapy, 2015, 17, 1396-1405.	0.3	30
88	Identification of the antiphagocytic trypacidin gene cluster in the human-pathogenic fungus Aspergillus fumigatus. Applied Microbiology and Biotechnology, 2015, 99, 10151-10161.	1.7	52
89	Draft Genome Sequence of Streptomyces iranensis. Genome Announcements, 2014, 2, .	0.8	8
90	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.	1.5	80

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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.	1.5	34
92	Human and Plant Fungal Pathogens: The Role of Secondary Metabolites. PLoS Pathogens, 2014, 10, e1003859.	2.1	139
93	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.	3.5	121
94	Synthetic Biology Tools for Bioprospecting of Natural Products in Eukaryotes. Chemistry and Biology, 2014, 21, 502-508.	6.2	77
95	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
96	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.	0.4	58
97	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.	1.0	113
98	Fungal model systems and the elucidation of pathogenicity determinants. Fungal Genetics and Biology, 2014, 70, 42-67.	0.9	133
99	Melanin dependent survival of Apergillus fumigatus conidia in lung epithelial cells. International Journal of Medical Microbiology, 2014, 304, 626-636.	1.5	52
100	Regulation of fungal secondary metabolism. Nature Reviews Microbiology, 2013, 11, 21-32.	13.6	887
101	Bacterium Induces Cryptic Meroterpenoid Pathway in the Pathogenic Fungus <i>Aspergillus fumigatus</i>. ChemBioChem, 2013, 14, 938-942.	1.3	120
102	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.	0.4	158
103	Distinct Amino Acids of Histone H3 Control Secondary Metabolism in Aspergillus nidulans. Applied and Environmental Microbiology, 2013, 79, 6102-6109.	1.4	52
104	The Arthroderma benhamiae Hydrophobin HypA Mediates Hydrophobicity and Influences Recognition by Human Immune Effector Cells. Eukaryotic Cell, 2012, 11, 673-682.	3.4	36
105	DNA Minor Groove Sensing and Widening by the CCAAT-Binding Complex. Structure, 2012, 20, 1757-1768.	1.6	53
106	Biosynthesis and function of gliotoxin in Aspergillus fumigatus. Applied Microbiology and Biotechnology, 2012, 93, 467-472.	1.7	172
107	Aspergillus fumigatus melanins: interference with the host endocytosis pathway and impact on virulence. Frontiers in Microbiology, 2012, 3, 440.	1.5	169
108	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.	3.3	322

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109	Conidial Dihydroxynaphthalene Melanin of the Human Pathogenic Fungus Aspergillus fumigatus Interferes with the Host Endocytosis Pathway. Frontiers in Microbiology, 2011, 2, 96.	1.5	133
110	Automated Image Analysis of the Host-Pathogen Interaction between Phagocytes and Aspergillus fumigatus. PLoS ONE, 2011, 6, e19591.	1.1	80
111	Two Induced Fungal Polyketide Pathways Converge into Antiproliferative Spiroanthrones. ChemBioChem, 2011, 12, 1836-1839.	1.3	31
112	Functional genomic profiling of <i>Aspergillus fumigatus</i> biofilm reveals enhanced production of the mycotoxin gliotoxin. Proteomics, 2010, 10, 3097-3107.	1.3	82
113	HapX-Mediated Adaption to Iron Starvation Is Crucial for Virulence of Aspergillus fumigatus. PLoS Pathogens, 2010, 6, e1001124.	2.1	240
114	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.	2.1	362
115	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.	1.8	86
116	Interaction of phagocytes with filamentous fungi. Current Opinion in Microbiology, 2010, 13, 409-415.	2.3	122
117	Aspects on evolution of fungal Î²-lactam biosynthesis gene clusters and recruitment of trans-acting factors. Phytochemistry, 2009, 70, 1801-1811.	1.4	78
118	Surface hydrophobin prevents immune recognition of airborne fungal spores. Nature, 2009, 460, 1117-1121.	13.7	666
119	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.	3.3	607
120	Activation of fungal silent gene clusters: A new avenue to drug discovery. , 2008, 66, 1-12.		59
121	SreAâ€mediated iron regulation in <i>Aspergillus fumigatus</i>. Molecular Microbiology, 2008, 70, 27-43.	1.2	233
122	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.	0.9	158
123	Environmental Dimensionality Controls the Interaction of Phagocytes with the Pathogenic Fungi Aspergillus fumigatus and Candida albicans. PLoS Pathogens, 2007, 3, e13.	2.1	92
124	Genomics-driven discovery of PKS-NRPS hybrid metabolites from Aspergillus nidulans. Nature Chemical Biology, 2007, 3, 213-217.	3.9	550
125	Interaction of HapX with the CCAAT-binding complexâ€"a novel mechanism of gene regulation by iron. EMBO Journal, 2007, 26, 3157-3168.	3.5	209
126	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.	1.1	284

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127	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.	0.9	68
128	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.	1.2	146
129	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
130	Methylcitrate synthase from Aspergillus fumigatus. Propionyl-CoA affects polyketide synthesis, growth and morphology of conidia. FEBS Journal, 2005, 272, 3615-3630.	2.2	72
131	Systemic Fungal Infections Caused by Aspergillus Species: Epidemiology, Infection Process and Virulence Determinants. Current Drug Targets, 2005, 6, 875-886.	1.0	193
132	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.	1.0	80
133	Regulation of Penicillin Biosynthesis in Filamentous Fungi. Advances in Biochemical Engineering/Biotechnology, 2004, 88, 45-90.	0.6	59
134	Menacing Mold: The Molecular Biology ofAspergillus fumigatus. Annual Review of Microbiology, 2002, 56, 433-455.	2.9	174
135	PKSP-dependent reduction of phagolysosome fusion and intracellular kill ofAspergillus fumigatusconidia by human monocyte-derived macrophages. Cellular Microbiology, 2002, 4, 793-803.	1.1	132
136	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.	1.0	79
137	Interaction of Human Phagocytes with Pigmentless Aspergillus Conidia. Infection and Immunity, 2000, 68, 3736-3739.	1.0	122
138	Transcriptional control of expression of fungal beta-lactam biosynthesis genes. Antonie Van Leeuwenhoek, 1999, 75, 95-105.	0.7	21
139	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.	2.6	265
140	Genome Plasticity of <i>Aspergillus</i> Species. , 0, , 326-341.		1
141	Overview of Fungal Pathogens. , 0, , 165-172.		0