

# Reinhard Fischer

## List of Publications by Year in descending order

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150  
papers

10,377  
citations

36303

51  
h-index

37204

96  
g-index

169  
all docs

169  
docs citations

169  
times ranked

7420  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic sequence of the pathogenic and allergenic filamentous fungus <i>Aspergillus fumigatus</i> . <i>Nature</i> , 2005, 438, 1151-1156.	27.8	1,272
2	Sequencing of <i>Aspergillus nidulans</i> and comparative analysis with <i>A. fumigatus</i> and <i>A. oryzae</i> . <i>Nature</i> , 2005, 438, 1105-1115.	27.8	1,250
3	Comparative genomics reveals high biological diversity and specific adaptations in the industrially and medically important fungal genus <i>Aspergillus</i> . <i>Genome Biology</i> , 2017, 18, 28.	8.8	417
4	The <i>Aspergillus nidulans</i> Phytochrome FphA Represses Sexual Development in Red Light. <i>Current Biology</i> , 2005, 15, 1833-1838.	3.9	311
5	Functional and Physical Interaction of Blue- and Red-Light Sensors in <i>Aspergillus nidulans</i> . <i>Current Biology</i> , 2008, 18, 255-259.	3.9	264
6	Fungal Morphogenesis, from the Polarized Growth of Hyphae to Complex Reproduction and Infection Structures. <i>Microbiology and Molecular Biology Reviews</i> , 2018, 82, .	6.6	231
7	Fungi, Hidden in Soil or Up in the Air: Light Makes a Difference. <i>Annual Review of Microbiology</i> , 2010, 64, 585-610.	7.3	224
8	Nuclear traffic in fungal hyphae: in vivo study of nuclear migration and positioning in <i>Aspergillus nidulans</i> . <i>Molecular Microbiology</i> , 1997, 25, 757-769.	2.5	183
9	Polarized growth in fungi – interplay between the cytoskeleton, positional markers and membrane domains. <i>Molecular Microbiology</i> , 2008, 68, 813-826.	2.5	180
10	A genomics approach towards salt stress tolerance. <i>Plant Physiology and Biochemistry</i> , 2001, 39, 295-311.	5.8	176
11	Accumulation of Cytoplasmic Dynein and Dynactin at Microtubule Plus Ends in <i>Aspergillus nidulans</i> is Kinesin Dependent. <i>Molecular Biology of the Cell</i> , 2003, 14, 1479-1488.	2.1	161
12	Light sensing and responses in fungi. <i>Nature Reviews Microbiology</i> , 2019, 17, 25-36.	28.6	161
13	Apical Sterol-rich Membranes Are Essential for Localizing Cell End Markers That Determine Growth Directionality in the Filamentous Fungus <i>Aspergillus nidulans</i> . <i>Molecular Biology of the Cell</i> , 2008, 19, 339-351.	2.1	145
14	Spotlight on <i>Aspergillus nidulans</i> photosensory systems. <i>Fungal Genetics and Biology</i> , 2010, 47, 900-908.	2.1	138
15	The Role of the Kinesin Motor KipA in Microtubule Organization and Polarized Growth of <i>Aspergillus nidulans</i> . <i>Molecular Biology of the Cell</i> , 2005, 16, 497-506.	2.1	137
16	Seeing the rainbow: light sensing in fungi. <i>Current Opinion in Microbiology</i> , 2006, 9, 566-571.	5.1	137
17	Regulation of Conidiation by Light in <i>Aspergillus nidulans</i> . <i>Genetics</i> , 2011, 188, 809-822.	2.9	127
18	<i>Aspergillus nidulans</i> <i>apsA</i> (anucleate primary sterigmata) encodes a coiled-coil protein required for nuclear positioning and completion of asexual development.. <i>Journal of Cell Biology</i> , 1995, 128, 485-498.	5.2	126

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19	The <i>Aspergillus nidulans</i> Kinesin-3 UncA Motor Moves Vesicles along a Subpopulation of Microtubules. <i>Molecular Biology of the Cell</i> , 2009, 20, 673-684.	2.1	104
20	Establishment of CRISPR/Cas9 in <i>Alternaria alternata</i> . <i>Fungal Genetics and Biology</i> , 2017, 101, 55-60.	2.1	102
21	Establishment of mRFP1 as a fluorescent marker in <i>Aspergillus nidulans</i> and construction of expression vectors for high-throughput protein tagging using recombination in vitro (GATEWAY). <i>Current Genetics</i> , 2004, 45, 383-389.	1.7	98
22	Basic-Zipper-Type Transcription Factor FlbB Controls Asexual Development in <i>Aspergillus nidulans</i> . <i>Eukaryotic Cell</i> , 2008, 7, 38-48.	3.4	97
23	Nuclear migration and positioning in filamentous fungi. <i>Fungal Genetics and Biology</i> , 2004, 41, 411-419.	2.1	93
24	The Zn(II)2Cys6 putative transcription factor NosA controls fruiting body formation in <i>Aspergillus nidulans</i> . <i>Molecular Microbiology</i> , 2006, 61, 544-554.	2.5	93
25	Fungi use the SakA (HogA) pathway for phytochrome-dependent light signalling. <i>Nature Microbiology</i> , 2016, 1, 16019.	13.3	89
26	Reactions and Enzymes Involved in Methanogenesis from CO <sub>2</sub> and H <sub>2</sub> . , 1993, , 209-252.		87
27	The MAPKK kinase SteC regulates conidiophore morphology and is essential for heterokaryon formation and sexual development in the homothallic fungus <i>Aspergillus nidulans</i> . <i>Molecular Microbiology</i> , 2003, 47, 1577-1588.	2.5	86
28	Mitochondrial movement and morphology depend on an intact actin cytoskeleton in <i>Aspergillus nidulans</i> . <i>Cytoskeleton</i> , 2000, 45, 42-50.	4.4	83
29	Methylcitrate synthase from <i>Aspergillus nidulans</i> : implications for propionate as an antifungal agent. <i>Molecular Microbiology</i> , 2000, 35, 961-973.	2.5	81
30	<i>Aspergillus nidulans</i> Catalase-Peroxidase Gene ( <i>cpeA</i> ) Is Transcriptionally Induced during Sexual Development through the Transcription Factor StuA. <i>Eukaryotic Cell</i> , 2002, 1, 725-735.	3.4	80
31	<i>Aspergillus nidulans</i> FlbE is an upstream developmental activator of conidiation functionally associated with the putative transcription factor FlbB. <i>Molecular Microbiology</i> , 2009, 71, 172-184.	2.5	80
32	Purification and properties of N5-methyltetrahydromethanopterin: coenzyme M methyltransferase from <i>Methanobacterium thermoautotrophicum</i> . <i>FEBS Journal</i> , 1993, 213, 537-545.	0.2	79
33	<i>Aspergillus nidulans</i> $\alpha$ -1,3 Glucanase (Mutanase), <i>mutA</i> , Is Expressed during Sexual Development and Mobilizes Mutan. <i>Fungal Genetics and Biology</i> , 2001, 34, 217-227.	2.1	77
34	The Zn(II)2Cys6 Putative <i>Aspergillus nidulans</i> Transcription Factor Repressor of Sexual Development Inhibits Sexual Development Under Low-Carbon Conditions and in Submersed Culture Sequence data from this article have been deposited with the EMBL/GenBank Data Libraries under accession no. CAD58393.. <i>Genetics</i> , 2005, 169, 619-630.	2.9	77
35	Nuclear movement in filamentous fungi. <i>FEMS Microbiology Reviews</i> , 1999, 23, 39-68.	8.6	74
36	Pulses of Ca <sup>2+</sup> coordinate actin assembly and exocytosis for stepwise cell extension. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 5701-5706.	7.1	74

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37	Mapping the interaction sites of <i>Aspergillus nidulans</i> phytochrome FphA with the global regulator VeA and the White Collar protein LreB. <i>Molecular Genetics and Genomics</i> , 2009, 281, 35-42.	2.1	73
38	Interdependence of the actin and the microtubule cytoskeleton during fungal growth. <i>Current Opinion in Microbiology</i> , 2014, 20, 34-41.	5.1	72
39	Identification of a Polyketide Synthase Required for Alternariol (AOH) and Alternariol-9-Methyl Ether (AME) Formation in <i>Alternaria alternata</i> . <i>PLoS ONE</i> , 2012, 7, e40564.	2.5	68
40	Genetic evidence for a microtubule-destabilizing effect of conventional kinesin and analysis of its consequences for the control of nuclear distribution in <i>Aspergillus nidulans</i> . <i>Molecular Microbiology</i> , 2008, 42, 121-132.	2.5	66
41	Purification and characterization of laccase II of <i>Aspergillus nidulans</i> . <i>Archives of Microbiology</i> , 1998, 170, 78-84.	2.2	65
42	Different nitrogen sources modulate activity but not expression of glutamine synthetase in arbuscular mycorrhizal fungi. <i>Fungal Genetics and Biology</i> , 2004, 41, 542-552.	2.1	65
43	Methyltetrahydromethanopterin as an intermediate in methanogenesis from acetate in <i>Methanosarcina barkeri</i> . <i>Archives of Microbiology</i> , 1989, 151, 459-465.	2.2	64
44	Ferredoxin-dependent methane formation from acetate in cell extracts of <i>Methanosarcina barkeri</i> (strain MS). <i>FEBS Letters</i> , 1990, 269, 368-372.	2.8	63
45	Role of the spindle-pole-body protein ApsB and the cortex protein ApsA in microtubule organization and nuclear migration in <i>Aspergillus nidulans</i> . <i>Journal of Cell Science</i> , 2005, 118, 3705-3716.	2.0	62
46	Six Hydrophobins Are Involved in Hydrophobin Rodlet Formation in <i>Aspergillus nidulans</i> and Contribute to Hydrophobicity of the Spore Surface. <i>PLoS ONE</i> , 2014, 9, e94546.	2.5	61
47	A putative high affinity hexose transporter, <i>hxtA</i> , of <i>Aspergillus nidulans</i> is induced in vegetative hyphae upon starvation and in ascogenous hyphae during cleistothecium formation. <i>Fungal Genetics and Biology</i> , 2004, 41, 148-156.	2.1	60
48	N 5-Methyltetrahydromethanopterin: coenzyme M methyltransferase in methanogenic archaeobacteria is a membrane protein. <i>Archives of Microbiology</i> , 1992, 158, 208-217.	2.2	59
49	Intercellular communication is required for trap formation in the nematode-trapping fungus <i>Duddingtonia flagrans</i> . <i>PLoS Genetics</i> , 2019, 15, e1008029.	3.5	59
50	Alternariol as virulence and colonization factor of <i>Alternaria alternata</i> during plant infection. <i>Molecular Microbiology</i> , 2019, 112, 131-146.	2.5	59
51	Light inhibits spore germination through phytochrome in <i>Aspergillus nidulans</i> . <i>Current Genetics</i> , 2013, 59, 55-62.	1.7	58
52	Cross-talk between light and glucose regulation controls toxin production and morphogenesis in <i>Aspergillus nidulans</i> . <i>Fungal Genetics and Biology</i> , 2010, 47, 962-972.	2.1	57
53	The Kip3-Like Kinesin KipB Moves along Microtubules and Determines Spindle Position during Synchronized Mitoses in <i>Aspergillus nidulans</i> Hyphae. <i>Eukaryotic Cell</i> , 2004, 3, 632-645.	3.4	56
54	Interaction of the <i>Aspergillus nidulans</i> Microtubule-Organizing Center (MTOC) Component ApsB with Gamma-Tubulin and Evidence for a Role of a Subclass of Peroxisomes in the Formation of Septal MTOCs. <i>Eukaryotic Cell</i> , 2010, 9, 795-805.	3.4	56

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55	Genotyping of Environmental and Clinical <i>Stenotrophomonas maltophilia</i> Isolates and their Pathogenic Potential. PLoS ONE, 2011, 6, e27615.	2.5	54
56	Screening for Antifungal Peptides and Their Modes of Action in <i>Aspergillus nidulans</i> . Applied and Environmental Microbiology, 2010, 76, 7102-7108.	3.1	52
57	Methane formation from acetyl phosphate in cell extracts of <i>Methanosarcina barkeri</i> Dependence of the reaction on coenzyme A. FEBS Letters, 1988, 228, 249-253.	2.8	50
58	Role of the <i>Alternaria alternata</i> Blue-Light Receptor <i>LreA</i> (White-Collar 1) in Spore Formation and Secondary Metabolism. Applied and Environmental Microbiology, 2014, 80, 2582-2591.	3.1	49
59	The <i>Vip1</i> Inositol Polyphosphate Kinase Family Regulates Polarized Growth and Modulates the Microtubule Cytoskeleton in Fungi. PLoS Genetics, 2014, 10, e1004586.	3.5	47
60	Improvement of <i>Aspergillus nidulans</i> penicillin production by targeting <i>AcvA</i> to peroxisomes. Metabolic Engineering, 2014, 25, 131-139.	7.0	47
61	Red- and Blue-Light Sensing in the Plant Pathogen <i>Alternaria alternata</i> Depends on Phytochrome and the White-Collar Protein <i>LreA</i> . MBio, 2019, 10, .	4.1	47
62	Molecular characterization of <i>HymA</i> , an evolutionarily highly conserved and highly expressed protein of <i>Aspergillus nidulans</i> . Molecular Genetics and Genomics, 1999, 260, 510-521.	2.4	46
63	The cell end marker <i>TeaA</i> and the microtubule polymerase <i>AlpA</i> contribute to microtubule guidance at the hyphal tip cortex of <i>Aspergillus nidulans</i> for polarity maintenance. Journal of Cell Science, 2013, 126, 5400-11.	2.0	46
64	The Complexity of Fungal Vision. Microbiology Spectrum, 2016, 4, .	3.0	46
65	Light-dependent gene activation in <i>Aspergillus nidulans</i> is strictly dependent on phytochrome and involves the interplay of phytochrome and white collar-regulated histone H3 acetylation. Molecular Microbiology, 2015, 97, 733-745.	2.5	45
66	<i>Neurospora crassa</i> <i>NKIN2</i> , a Kinesin-3 Motor, Transports Early Endosomes and Is Required for Polarized Growth. Eukaryotic Cell, 2013, 12, 1020-1032.	3.4	44
67	Super Resolution Fluorescence Microscopy and Tracking of Bacterial Flotillin (Reggie) Paralogs Provide Evidence for Defined-Sized Protein Microdomains within the Bacterial Membrane but Absence of Clusters Containing Detergent-Resistant Proteins. PLoS Genetics, 2016, 12, e1006116.	3.5	44
68	Apical growth and mitosis are independent processes in <i>Aspergillus nidulans</i> . Protoplasma, 2003, 222, 211-215.	2.1	43
69	The Cell End Marker Protein <i>TeaC</i> Is Involved in Growth Directionality and Septation in <i>Aspergillus nidulans</i> . Eukaryotic Cell, 2009, 8, 957-967.	3.4	43
70	Use of Laccase as a Novel, Versatile Reporter System in Filamentous Fungi. Applied and Environmental Microbiology, 2006, 72, 5020-5026.	3.1	42
71	Methanogenesis from acetate in cell extracts of <i>Methanosarcina barkeri</i> : Isotope exchange between CO <sub>2</sub> and the carbonyl group of acetyl-CoA, and the role of H <sub>2</sub> . Archives of Microbiology, 1990, 153, 156-162.	2.2	40
72	Transcriptional Changes in the Transition from Vegetative Cells to Asexual Development in the Model Fungus <i>Aspergillus nidulans</i> . Eukaryotic Cell, 2013, 12, 311-321.	3.4	40

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73	Superresolution and pulse-chase imaging reveal the role of vesicle transport in polar growth of fungal cells. <i>Science Advances</i> , 2018, 4, e1701798.	10.3	40
74	Increased nuclear traffic chaos in hyphae of <i>Aspergillus nidulans</i> : molecular characterization of <i>Bandin</i> in vivo observation of nuclear behaviour. <i>Molecular Microbiology</i> , 1998, 30, 831-842.	2.5	39
75	Superresolution microscopy reveals a dynamic picture of cell polarity maintenance during directional growth. <i>Science Advances</i> , 2015, 1, e1500947.	10.3	38
76	The <i>Rab</i> GTPase <i>YPT1</i> associates with <i>Golgi</i> cisternae and <i>Steinberg</i> microvesicles in <i>Neurospora crassa</i> . <i>Molecular Microbiology</i> , 2015, 95, 472-490.	2.5	38
77	<i>Alternaria alternata</i> transcription factor <i>CmrA</i> controls melanization and spore development. <i>Microbiology (United Kingdom)</i> , 2014, 160, 1845-1854.	1.8	37
78	On the role of microtubules, cell end markers, and septal microtubule organizing centres on site selection for polar growth in <i>Aspergillus nidulans</i> . <i>Fungal Biology</i> , 2011, 115, 506-517.	2.5	35
79	The role of flotillin <i>FloA</i> and stomatin <i>StoA</i> in the maintenance of apical sterol-rich membrane domains and polarity in the filamentous fungus <i>Aspergillus nidulans</i> . <i>Molecular Microbiology</i> , 2012, 83, 1136-1152.	2.5	35
80	Fatal attraction of <i>Caenorhabditis elegans</i> to predatory fungi through 6-methyl-salicylic acid. <i>Nature Communications</i> , 2021, 12, 5462.	12.8	34
81	A <i>Pcl</i> -Like Cyclin of <i>Aspergillus nidulans</i> Is Transcriptionally Activated by Developmental Regulators and Is Involved in Sporulation. <i>Molecular and Cellular Biology</i> , 2001, 21, 4075-4088.	2.3	33
82	Microtubule-organizing centers of <i>Aspergillus nidulans</i> are anchored at septa by a disordered protein. <i>Molecular Microbiology</i> , 2017, 106, 285-303.	2.5	32
83	<i>Aspergillus nidulans</i> <i>Dis1/XMAP215</i> Protein <i>AlpA</i> Localizes to Spindle Pole Bodies and Microtubule Plus Ends and Contributes to Growth Directionality. <i>Eukaryotic Cell</i> , 2007, 6, 555-562.	3.4	31
84	Engineering hydrophobin <i>DewA</i> to generate surfaces that enhance adhesion of human but not bacterial cells. <i>Acta Biomaterialia</i> , 2012, 8, 1037-1047.	8.3	31
85	Comparative analysis of surface coating properties of five hydrophobins from <i>Aspergillus nidulans</i> and <i>Trichoderma reesei</i> . <i>Scientific Reports</i> , 2018, 8, 12033.	3.3	31
86	<i>hymA</i> (hypha-like metulae), a new developmental mutant of <i>Aspergillus nidulans</i> . <i>Microbiology (United Kingdom)</i> , 2000, 151, 247-254.	1.8	30
87	Sex and Poison in the Dark. <i>Science</i> , 2008, 320, 1430-1431.	12.6	30
88	Transportation of <i>Aspergillus nidulans</i> Class III and V Chitin Synthases to the Hyphal Tips Depends on Conventional Kinesin. <i>PLoS ONE</i> , 2015, 10, e0125937.	2.5	29
89	A phosphorylation code of the <i>Aspergillus nidulans</i> global regulator <i>VelvetA (VeA)</i> determines specific functions. <i>Molecular Microbiology</i> , 2016, 99, 909-924.	2.5	28
90	Nuclear migration in fungi – different motors at work. <i>Research in Microbiology</i> , 2000, 151, 247-254.	2.1	26

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91	<i>Aspergillus nidulans</i> DigA, a potential homolog of <i>Saccharomyces cerevisiae</i> Pep3 (Vps18), is required for nuclear migration, mitochondrial morphology and polarized growth. <i>Molecular Genetics and Genomics</i> , 2001, 266, 672-685.	2.1	25
92	Improving the performance of a biofuel cell cathode with laccase-containing culture supernatant from <i>Pycnoporus sanguineus</i> . <i>Bioresource Technology</i> , 2015, 175, 445-453.	9.6	24
93	Molecular characterization of a blue-copper laccase, TILA, of <i>Aspergillus nidulans</i> . <i>FEMS Microbiology Letters</i> , 2001, 199, 207-213.	1.8	22
94	Integrity of a Zn finger-like domain in SamB is crucial for morphogenesis in ascomycetous fungi. <i>EMBO Journal</i> , 1998, 17, 204-214.	7.8	21
95	The <i>Aspergillus nidulans</i> CENP $\alpha$ kinesin motor KipA interacts with the fungal homologue of the centromere-associated protein CENP $\epsilon$ at the kinetochore. <i>Molecular Microbiology</i> , 2011, 80, 981-994.	2.5	21
96	<i>Alternaria alternata</i> uses two siderophore systems for iron acquisition. <i>Scientific Reports</i> , 2020, 10, 3587.	3.3	21
97	Deletion of <i>mdmB</i> impairs mitochondrial distribution and morphology in <i>Aspergillus nidulans</i> . <i>Cytoskeleton</i> , 2003, 55, 114-124.	4.4	20
98	Genetic evidence for a microtubule-capture mechanism during polar growth of <i>Aspergillus nidulans</i> . <i>Journal of Cell Science</i> , 2015, 128, 3569-82.	2.0	20
99	Two hybrid histidine kinases, TcsB and the phytochrome FphA, are involved in temperature sensing in <i>Aspergillus nidulans</i> . <i>Molecular Microbiology</i> , 2019, 112, 1814-1830.	2.5	20
100	Bacteriophage T7 RNA polymerase-based expression in <i>Pichia pastoris</i> . <i>Protein Expression and Purification</i> , 2013, 92, 100-104.	1.3	19
101	Use of Nanoparticles to Study and Manipulate Plant cells. <i>Advanced Engineering Materials</i> , 2010, 12, B406.	3.5	18
102	<i>Schizosaccharomyces osmophilus</i> sp. nov., an osmophilic fission yeast occurring in bee bread of different solitary bee species. <i>FEMS Yeast Research</i> , 2019, 19, .	2.3	18
103	Immobilization of LccC Laccase from <i>Aspergillus nidulans</i> on Hard Surfaces via Fungal Hydrophobins. <i>Applied and Environmental Microbiology</i> , 2016, 82, 6395-6402.	3.1	17
104	Fungal Melanin Biosynthesis Pathway as Source for Fungal Toxins. <i>MBio</i> , 2022, 13, e0021922.	4.1	17
105	Fungal hydrophobins render stones impermeable for water but keep them permeable for vapor. <i>Scientific Reports</i> , 2019, 9, 6264.	3.3	16
106	The STRIPAK component SipC is involved in morphology and cell-fate determination in the nematode-trapping fungus <i>Duddingtonia flagrans</i> . <i>Genetics</i> , 2022, 220, .	2.9	16
107	Isolation of Two <i>apsA</i> Suppressor Strains in <i>Aspergillus nidulans</i> . <i>Genetics</i> , 1996, 144, 533-540.	2.9	16
108	Genome-wide analyses of light-regulated genes in <i>Aspergillus nidulans</i> reveal a complex interplay between different photoreceptors and novel photoreceptor functions. <i>PLoS Genetics</i> , 2021, 17, e1009845.	3.5	15

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109	A dialogue-like cell communication mechanism is conserved in filamentous ascomycete fungi and mediates interspecies interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2112518119.	7.1	15
110	The <i>Aspergillus nidulans</i> putative kinase, KfsA (kinase for septation), plays a role in septation and is required for efficient asexual spore formation. <i>Fungal Genetics and Biology</i> , 2007, 44, 1205-1214.	2.1	14
111	The impact of recombinant fusion-hydrophobin coated surfaces on <i>E. coli</i> and natural mixed culture biofilm formation. <i>Biofouling</i> , 2011, 27, 1073-1085.	2.2	14
112	Evidence that Two Pcl-Like Cyclins Control Cdk9 Activity during Cell Differentiation in <i>Aspergillus nidulans</i> Asexual Development. <i>Eukaryotic Cell</i> , 2013, 12, 23-36.	3.4	14
113	The small-secreted cysteine-rich protein CyrA is a virulence factor participating in the attack of <i>Caenorhabditis elegans</i> by <i>Duddingtonia flagrans</i> . <i>PLoS Pathogens</i> , 2021, 17, e1010028.	4.7	14
114	The <i>Aspergillus nidulans</i> cyclin PclA accumulates in the nucleus and interacts with the central cell cycle regulator NimXCdc2. <i>FEBS Letters</i> , 2002, 523, 143-146.	2.8	13
115	The spindle pole body of <i>Aspergillus nidulans</i> is asymmetrically composed with changing numbers of gamma-tubulin complexes. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	13
116	Live Cell Imaging of Endosomal Trafficking in Fungi. <i>Methods in Molecular Biology</i> , 2015, 1270, 347-363.	0.9	13
117	The <i>Aspergillus nidulans</i> Kinesin-3 Tail Is Necessary and Sufficient to Recognize Modified Microtubules. <i>PLoS ONE</i> , 2012, 7, e30976.	2.5	13
118	Small-secreted proteins as virulence factors in nematode-trapping fungi. <i>Trends in Microbiology</i> , 2022, 30, 615-617.	7.7	13
119	Selective natural induction of laccases in <i>Pleurotus sajor-caju</i> , suitable for application at a biofuel cell cathode at neutral pH. <i>Bioresource Technology</i> , 2016, 218, 455-462.	9.6	12
120	The <i>Aspergillus nidulans</i> Velvet-interacting protein, VipA, is involved in light-stimulated heme biosynthesis. <i>Molecular Microbiology</i> , 2017, 105, 825-838.	2.5	12
121	Isolation of nuclear migration mutants of <i>Aspergillus nidulans</i> using GFP expressing strains. <i>Mycological Research</i> , 1999, 103, 961-966.	2.5	11
122	<i>Zygosaccharomyces seidelii</i> sp. nov. a new yeast species from the Maldives, and a revisit of the single-strain species debate. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 427-436.	1.7	10
123	Fungal phytochrome chromophore biosynthesis at mitochondria. <i>EMBO Journal</i> , 2021, 40, e108083.	7.8	9
124	Comprehensive analysis of the regulatory network of blue-light-regulated conidiation and hydrophobin production in <i>Trichoderma guizhouense</i> . <i>Environmental Microbiology</i> , 2021, 23, 6241-6256.	3.8	8
125	Functional Characterization of a New Member of the Cdk9 Family in <i>Aspergillus nidulans</i> . <i>Eukaryotic Cell</i> , 2010, 9, 1901-1912.	3.4	7
126	Evidence for weak interaction between phytochromes Agp1 and Agp2 from <i>Agrobacterium fabrum</i> . <i>FEBS Letters</i> , 2019, 593, 926-941.	2.8	7



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127	The HOG Pathway Plays Different Roles in Conidia and Hyphae During Virulence of <i>Alternaria alternata</i> . <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 1405-1410.	2.6	7
128	On the role of the global regulator RlcA in red-light sensing in <i>Aspergillus nidulans</i> . <i>Fungal Biology</i> , 2020, 124, 447-457.	2.5	6
129	Conidiation in <i>Aspergillus nidulans</i> . , 2002, , .		6
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149	Breaking down walls to live in harmony. <i>ELife</i> , 2014, 3, e04603.	6.0	0
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