Gerhard H Braus

List of Publications by Year
in descending order

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248	21,792	22099 59	11030 137
papers	citations	h-index	g-index

263	263	263	29511
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vacuole fragmentation depends on a novel Atg18-containing retromer-complex. Autophagy, 2023, 19, 278-295.	4.3	13
2	Biosynthesis of Antibacterial Iron-Chelating Tropolones in Aspergillus nidulans as Response to Glycopeptide-Producing Streptomycetes. Frontiers in Fungal Biology, 2022, 2, .	0.9	8
3	SEED LIPID DROPLET PROTEIN1, SEED LIPID DROPLET PROTEIN2, and LIPID DROPLET PLASMA MEMBRANE ADAPTOR mediate lipid dropletâ€“plasma membrane tethering. Plant Cell, 2022, 34, 2424-2448.	3.1	12
4	Adhesion as a Focus in Trichodermaâ€“Root Interactions. Journal of Fungi (Basel, Switzerland), 2022, 8, 372.	1.5	6
5	Multiâ€omics analysis of xylem sap uncovers dynamic modulation of poplar defenses by ammonium and nitrate. Plant Journal, 2022, 111, 282-303.	2.8	11
6	Design of typical genes for heterologous gene expression. Scientific Reports, 2022, 12, .	1.6	0
7	Novel Fus3â€•and Ste12â€•interacting protein FsiA activates cell fusionâ€•related genes in both Ste12â€•dependent and â€•independent manners in Ascomycete filamentous fungi. Molecular Microbiology, 2021, 115, 723-738.	1.2	6
8	The velvet protein Vel1 controls initial plant root colonization and conidia formation for xylem distribution in Verticillium wilt. PLoS Genetics, 2021, 17, e1009434.	1.5	20
9	Draft Genome Sequence of Saccharomyces cerevisiae LW2591Y, a Laboratory Strain for In Vivo Multigene Assemblies. Microbiology Resource Announcements, 2021, 10, .	0.3	1
10	DEAD-box RNA helicase Dbp4/DDX10 is an enhancer of Î±-synuclein toxicity and oligomerization. PLoS Genetics, 2021, 17, e1009407.	1.5	19
11	Unfolded Protein Response and Scaffold Independent Pheromone MAP Kinase Signaling Control Verticillium dahliae Growth, Development, and Plant Pathogenesis. Journal of Fungi (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.5	5
12	Identification of Two Novel Peptides That Inhibit Î±-Synuclein Toxicity and Aggregation. Frontiers in Molecular Neuroscience, 2021, 14, 659926.	1.4	8
13	Arabidopsis thaliana EARLY RESPONSIVE TO DEHYDRATION 7 Localizes to Lipid Droplets via Its Senescence Domain. Frontiers in Plant Science, 2021, 12, 658961.	1.7	16
14	Pseudomonas Strains Induce Transcriptional and Morphological Changes and Reduce Root Colonization of Verticillium spp.. Frontiers in Microbiology, 2021, 12, 652468.	1.5	6
15	A 20â€kb lineageâ€specific genomic region tames virulence in pathogenic amphidiploid Verticillium longisporum. Molecular Plant Pathology, 2021, 22, 939-953.	2.0	6
16	LDIP cooperates with SEIPIN and LDAP to facilitate lipid droplet biogenesis in Arabidopsis. Plant Cell, 2021, 33, 3076-3103.	3.1	31
17	The role of Aspergillus nidulans polo-like kinase PlkA in microtubule-organizing center control. Journal of Cell Science, 2021, 134, .	1.2	3
18	Î±-Synuclein Decreases the Abundance of Proteasome Subunits and Alters Ubiquitin Conjugates in Yeast. Cells, 2021, 10, 2229.	1.8	5

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19	Dynamic and Reversible Aggregation of the Human CAP Superfamily Member GAPR-1 in Protein Inclusions in Saccharomyces cerevisiae. Journal of Molecular Biology, 2021, 433, 167162.	2.0	2
20	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (edition	4.3	1,430
21	Secondary metabolites of HÃ¼lle cells mediate protection of fungal reproductive and overwintering structures against fungivorous animals. ELife, 2021, 10, .	2.8	7
22	The Nma1 protein promotes long distance transport mediated by early endosomes in Ustilago maydis. Molecular Microbiology, 2021, , .	1.2	1
23	A J Domain Protein Functions as a Histone Chaperone to Maintain Genome Integrity and the Response to DNA Damage in a Human Fungal Pathogen. MBio, 2021, 12, e0327321.	1.8	2
24	Production of the Fragrance Geraniol in Peroxisomes of a Product-Tolerant Bakerâ€™s Yeast. Frontiers in Bioengineering and Biotechnology, 2020, 8, 582052.	2.0	22
25	The High Osmolarity Glycerol Mitogen-Activated Protein Kinase regulates glucose catabolite repression in filamentous fungi. PLoS Genetics, 2020, 16, e1008996.	1.5	15
26	Verticillium longisporum Elicits Media-Dependent Secretome Responses With Capacity to Distinguish Between Plant-Related Environments. Frontiers in Microbiology, 2020, 11, 1876.	1.5	18
27	HÃ¼lle Cells of Aspergillus nidulans with Nuclear Storage and Developmental Backup Functions Are Reminiscent of Multipotent Stem Cells. MBio, 2020, 11, .	1.8	9
28	The Novel J-Domain Protein Mrj1 Is Required for Mitochondrial Respiration and Virulence in Cryptococcus neoformans. MBio, 2020, 11, .	1.8	15
29	Identification of Low-Abundance Lipid Droplet Proteins in Seeds and Seedlings. Plant Physiology, 2020, 182, 1326-1345.	2.3	44
30	The COP9 signalosome mediates the Spt23 regulated fatty acid desaturation and ergosterol biosynthesis. FASEB Journal, 2020, 34, 4870-4889.	0.2	10
31	The Vta1 transcriptional regulator is required for microsclerotia melanization in Verticillium dahliae. Fungal Biology, 2020, 124, 490-500.	1.1	13
32	Growing a circular economy with fungal biotechnology: a white paper. Fungal Biology and Biotechnology, 2020, 7, 5.	2.5	228
33	8 Coordination of Fungal Secondary Metabolism and Development. , 2020, , 173-205.		2
34	Title is missing!. , 2020, 16, e1008996.		0
35	Title is missing!. , 2020, 16, e1008996.		0
36	Title is missing!. , 2020, 16, e1008996.		0

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37	Title is missing!. , 2020, 16, e1008996.		0
38	NBR1 is involved in selective pexophagy in filamentous ascomycetes and can be functionally replaced by a tagged version of its human homolog. Autophagy, 2019, 15, 78-97.	4.3	18
39	COP9 Signalosome Interaction with UspA/Usp15 Deubiquitinase Controls VeA-Mediated Fungal Multicellular Development. Biomolecules, 2019, 9, 238.	1.8	15
40	Integration of Fungus-Specific CandA-C1 into a Trimeric CandA Complex Allowed Splitting of the Gene for the Conserved Receptor Exchange Factor of CullinA E3 Ubiquitin Ligases in Aspergilli. MBio, 2019, 10, .	1.8	9
41	Antimicrobial propensity of ultrananocrystalline diamond films with embedded silver nanodroplets. Diamond and Related Materials, 2019, 93, 168-178.	1.8	10
42	Yeast-Based Screens to Target Alpha-Synuclein Toxicity. Methods in Molecular Biology, 2019, 1948, 145-156.	0.4	4
43	Broad Substrate-Specific Phosphorylation Events Are Associated With the Initial Stage of Plant Cell Wall Recognition in Neurospora crassa. Frontiers in Microbiology, 2019, 10, 2317.	1.5	25
44	Genome sequencing of evolved aspergilli populations reveals robust genomes, transversions in A. flavus, and sexual aberrancy in non-homologous end-joining mutants. BMC Biology, 2019, 17, 88.	1.7	18
45	Verticillium dahliae transcription factors Som1 and Vta3 control microsclerotia formation and sequential steps of plant root penetration and colonisation to induce disease. New Phytologist, 2019, 221, 2138-2159.	3.5	50
46	Cytoplasmic retention and degradation of a mitotic inducer enable plant infection by a pathogenic fungus. ELife, 2019, 8, .	2.8	7
47	Fungal Morphogenesis, from the Polarized Growth of Hyphae to Complex Reproduction and Infection Structures. Microbiology and Molecular Biology Reviews, 2018, 82, .	2.9	231
48	Fluorescent pseudomonads pursue media-dependent strategies to inhibit growth of pathogenic Verticillium fungi. Applied Microbiology and Biotechnology, 2018, 102, 817-831.	1.7	6
49	Importance of Stress Response Mechanisms in Filamentous Fungi for Agriculture and Industry. , 2018, , 189-222.		2
50	The trehalose protective mechanism during thermal stress in Saccharomyces cerevisiae: the roles of Ath1 and Agt1. FEMS Yeast Research, 2018, 18, .	1.1	37
51	Response to Comment on â€œSterilizing immunity in the lung relies on targeting fungal apoptosis-like programmed cell deathâ€• Science, 2018, 360, .	6.0	1
52	Velvet domain protein VosA represses the zinc cluster transcription factor SclB regulatory network for Aspergillus nidulans asexual development, oxidative stress response and secondary metabolism. PLoS Genetics, 2018, 14, e1007511.	1.5	29
53	Heavy Metal-Induced Expression of PcaA Provides Cadmium Tolerance to Aspergillus fumigatus and Supports Its Virulence in the Galleria mellonella Model. Frontiers in Microbiology, 2018, 9, 744.	1.5	26
54	Sumoylation Protects Against Î²-Synuclein Toxicity in Yeast. Frontiers in Molecular Neuroscience, 2018, 11, 94.	1.4	11

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55	A novel STRIPAK complex component mediates hyphal fusion and fruitingâ€body development in filamentous fungi. Molecular Microbiology, 2018, 110, 513-532.	1.2	19
56	PUX10 Is a Lipid Droplet-Localized Scaffold Protein That Interacts with CELL DIVISION CYCLE48 and Is Involved in the Degradation of Lipid Droplet Proteins. Plant Cell, 2018, 30, 2137-2160.	3.1	78
57	Regulation of Aspergillus nidulans CreA-Mediated Catabolite Repression by the F-Box Proteins Fbx23 and Fbx47. MBio, 2018, 9, .	1.8	70
58	Sem1 links proteasome stability and specificity to multicellular development. PLoS Genetics, 2018, 14, e1007141.	1.5	15
59	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
60	Arabidopsis lipid dropletâ€associated protein (LDAP) â€“ interacting protein (<scp>LDIP</scp>) influences lipid droplet size and neutral lipid homeostasis in both leaves and seeds. Plant Journal, 2017, 92, 1182-1201.	2.8	71
61	Capturing the Asc1p/Receptor for Activated C Kinase 1 (RACK1) Microenvironment at the Head Region of the 40S Ribosome with Quantitative BioID in Yeast. Molecular and Cellular Proteomics, 2017, 16, 2199-2218.	2.5	63
62	The truncated NLR protein TIRâ€NBS13 is a MOS6/IMPORTINâ€Î±3 interaction partner required for plant immunity. Plant Journal, 2017, 92, 808-821.	2.8	43
63	Sterilizing immunity in the lung relies on targeting fungal apoptosis-like programmed cell death. Science, 2017, 357, 1037-1041.	6.0	92
64	MybA, a transcription factor involved in conidiation and conidial viability of the human pathogen Aspergillus fumigatus. Molecular Microbiology, 2017, 105, 880-900.	1.2	31
65	Proteomic profiling of the antifungal drug response of Aspergillus fumigatus to voriconazole. International Journal of Medical Microbiology, 2017, 307, 398-408.	1.5	12
66	BcXYG1, a Secreted Xyloglucanase from Botrytis cinerea, Triggers Both Cell Death and Plant Immune Responses. Plant Physiology, 2017, 175, 438-456.	2.3	102
67	Analysis of the lipid body proteome of the oleaginous alga Lobosphaera incisa. BMC Plant Biology, 2017, 17, 98.	1.6	44
68	Asc1p/RACK1 Connects Ribosomes to Eukaryotic Phosphosignaling. Molecular and Cellular Biology, 2017, 37, .	1.1	29
69	The DenA/DEN1 Interacting Phosphatase DipA Controls Septa Positioning and Phosphorylation-Dependent Stability of Cytoplasmatic DenA/DEN1 during Fungal Development. PLoS Genetics, 2016, 12, e1005949.	1.5	18
70	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
71	Current challenges of research on filamentous fungi in relation to human welfare and a sustainable bio-economy: a white paper. Fungal Biology and Biotechnology, 2016, 3, 6.	2.5	208
72	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701

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73	CHK2 â€“ BRCA1 tumor-suppressor axis restrains oncogenic Aurora-A kinase to ensure proper mitotic microtubule assembly. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1817-1822.	3.3	51
74	Changes of global gene expression and secondary metabolite accumulation during light-dependent Aspergillus nidulans development. Fungal Genetics and Biology, 2016, 87, 30-53.	0.9	56
75	Yeast reveals similar molecular mechanisms underlying alpha- and beta-synuclein toxicity. Human Molecular Genetics, 2016, 25, 275-290.	1.4	29
76	The devil is in the details: comparison between COP9 signalosome (CSN) and the LID of the 26S proteasome. Current Genetics, 2016, 62, 129-136.	0.8	12
77	The putative oncogene CEP72 inhibits the mitotic function of BRCA1 and induces chromosomal instability. Oncogene, 2016, 35, 2398-2406.	2.6	22
78	Bacillus thuringiensis and Bacillus weihenstephanensis Inhibit the Growth of Phytopathogenic Verticillium Species. Frontiers in Microbiology, 2016, 7, 2171.	1.5	74
79	C-Terminal Tyrosine Residue Modifications Modulate the Protective Phosphorylation of Serine 129 of Î±-Synuclein in a Yeast Model of Parkinson's Disease. PLoS Genetics, 2016, 12, e1006098.	1.5	49
80	In vitro Deneddylation Assay. Bio-protocol, 2016, 6, .	0.2	2
81	Transcription Factor SomA Is Required for Adhesion, Development and Virulence of the Human Pathogen Aspergillus fumigatus. PLoS Pathogens, 2015, 11, e1005205.	2.1	57
82	Draft Genome Sequence of the Phenazine-Producing Pseudomonas fluorescens Strain 2-79. Genome Announcements, 2015, 3, .	0.8	5
83	Genetically Encoding Lysine Modifications on Histone H4. ACS Chemical Biology, 2015, 10, 939-944.	1.6	46
84	Dissecting the function of the different chitin synthases in vegetative growth and sexual development in Neurospora crassa. Fungal Genetics and Biology, 2015, 75, 30-45.	0.9	52
85	Posttranslational Modifications and Clearing of Î±-Synuclein Aggregates in Yeast. Biomolecules, 2015, 5, 617-634.	1.8	33
86	Draft Genome Sequence of the Beneficial Rhizobacterium Pseudomonas fluorescens DSM 8569, a Natural Isolate of Oilseed Rape (Brassica napus). Genome Announcements, 2015, 3, .	0.8	2
87	One Juliet and four Romeos: VeA and its methyltransferases. Frontiers in Microbiology, 2015, 6, 1.	1.5	1,444
88	The SrkA Kinase Is Part of the SakA Mitogen-Activated Protein Kinase Interactome and Regulates Stress Responses and Development in Aspergillus nidulans. Eukaryotic Cell, 2015, 14, 495-510.	3.4	66
89	Integration of the catalytic subunit activates deneddylase activity in vivo as final step in fungal <scp>COP</scp>9 signalosome assembly. Molecular Microbiology, 2015, 97, 110-124.	1.2	18
90	RNAseq analysis of Aspergillus fumigatus in blood reveals a just wait and see resting stage behavior. BMC Genomics, 2015, 16, 640.	1.2	25

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91	Systematic Comparison of the Effects of Alpha-synuclein Mutations on Its Oligomerization and Aggregation. PLoS Genetics, 2014, 10, e1004741.	1.5	168
92	Manipulation of fungal development as source of novel secondary metabolites for biotechnology. Applied Microbiology and Biotechnology, 2014, 98, 8443-8455.	1.7	43
93	Interplay between Sumoylation and Phosphorylation for Protection against Î±-Synuclein Inclusions. Journal of Biological Chemistry, 2014, 289, 31224-31240.	1.6	63
94	Infections with the vascular pathogens Verticillium longisporum and Verticillium dahliae induce distinct disease symptoms and differentially affect drought stress tolerance of Arabidopsis thaliana. Environmental and Experimental Botany, 2014, 108, 23-37.	2.0	38
95	<scp>V</scp>erticillium transcription activator of adhesion <scp>V</scp>ta2 suppresses microsclerotia formation and is required for systemic infection of plant roots. New Phytologist, 2014, 202, 565-581.	3.5	92
96	Verticillium dahliae VdTHI4, involved in thiazole biosynthesis, stress response and DNA repair functions, is required for vascular disease induction in tomato. Environmental and Experimental Botany, 2014, 108, 14-22.	2.0	40
97	A novel <scp>A</scp>rabidopsis <scp>CHITIN ELICITOR RECEPTOR KINASE 1 (CERK1)</scp> mutant with enhanced pathogenâ€induced cell death and altered receptor processing. New Phytologist, 2014, 204, 955-967.	3.5	55
98	Î±-Synuclein interacts with the switch region of Rab8a in a Ser129 phosphorylation-dependent manner. Neurobiology of Disease, 2014, 70, 149-161.	2.1	84
99	Establishing a versatile Golden Gate cloning system for genetic engineering in fungi. Fungal Genetics and Biology, 2014, 62, 1-10.	0.9	102
100	Membrane-Bound Methyltransferase Complex VapA-VipC-VapB Guides Epigenetic Control of Fungal Development. Developmental Cell, 2014, 29, 406-420.	3.1	63
101	Molecular diagnosis to discriminate pathogen and apathogen species of the hybrid Verticillium longisporum on the oilseed crop Brassica napus. Applied Microbiology and Biotechnology, 2013, 97, 4467-4483.	1.7	30
102	conF and conJ contribute to conidia germination and stress response in the filamentous fungus Aspergillus nidulans. Fungal Genetics and Biology, 2013, 56, 42-53.	0.9	31
103	A structural model of PpoA derived from SAXS-analysisâ€"Implications for substrate conversion. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2013, 1831, 1449-1457.	1.2	9
104	Interplay of the fungal sumoylation network for control of multicellular development. Molecular Microbiology, 2013, 90, 1125-1145.	1.2	40
105	The Velvet Family of Fungal Regulators Contains a DNA-Binding Domain Structurally Similar to NF-ÎºB. PLoS Biology, 2013, 11, e1001750.	2.6	121
106	Control of Multicellular Development by the Physically Interacting Deneddylases DEN1/DenA and COP9 Signalosome. PLoS Genetics, 2013, 9, e1003275.	1.5	42
107	RACK1/Asc1p, a Ribosomal Node in Cellular Signaling. Molecular and Cellular Proteomics, 2013, 12, 87-105.	2.5	37
108	Mutual Cross Talk between the Regulators Hac1 of the Unfolded Protein Response and Gcn4 of the General Amino Acid Control of Saccharomyces cerevisiae. Eukaryotic Cell, 2013, 12, 1142-1154.	3.4	17

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109	The Cpc1 Regulator of the Cross-Pathway Control of Amino Acid Biosynthesis Is Required for Pathogenicity of the Vascular Pathogen Verticillium longisporum. Molecular Plant-Microbe Interactions, 2013, 26, 1312-1324.	1.4	55
110	The Aspergillus nidulans MAPK Module AnSte11-Ste50-Ste7-Fus3 Controls Development and Secondary Metabolism. PLoS Genetics, 2012, 8, e1002816.	1.5	182
111	Transcriptional Activation and Production of Tryptophan-Derived Secondary Metabolites in Arabidopsis Roots Contributes to the Defense against the Fungal Vascular Pathogen Verticillium longisporum. Molecular Plant, 2012, 5, 1389-1402.	3.9	120
112	Aggregate Clearance of Î±-Synuclein in Saccharomyces cerevisiae Depends More on Autophagosome and Vacuole Function Than on the Proteasome. Journal of Biological Chemistry, 2012, 287, 27567-27579.	1.6	66
113	Characterization of the velvet regulators in <scp>A</scp>spergillus fumigatus. Molecular Microbiology, 2012, 86, 937-953.	1.2	84
114	The Plant Host Brassica napus Induces in the Pathogen Verticillium longisporum the Expression of Functional Catalase Peroxidase Which Is Required for the Late Phase of Disease. Molecular Plant-Microbe Interactions, 2012, 25, 569-581.	1.4	55
115	Breaking the Silence: Protein Stabilization Uncovers Silenced Biosynthetic Gene Clusters in the Fungus Aspergillus nidulans. Applied and Environmental Microbiology, 2012, 78, 8234-8244.	1.4	64
116	Molecular characterization of the Aspergillus nidulans fbxA encoding an F-box protein involved in xylanase induction. Fungal Genetics and Biology, 2012, 49, 130-140.	0.9	29
117	Fungal S-adenosylmethionine synthetase and the control of development and secondary metabolism in Aspergillus nidulans. Fungal Genetics and Biology, 2012, 49, 443-454.	0.9	25
118	Identification of Protein Complexes from Filamentous Fungi with Tandem Affinity Purification. Methods in Molecular Biology, 2012, 944, 191-205.	0.4	37
119	Structureâ€“functional analysis of the Dictyoglomus cell envelope. Systematic and Applied Microbiology, 2012, 35, 279-290.	1.2	10
120	The COP9 signalosome counteracts the accumulation of cullin SCF ubiquitin E3 RING ligases during fungal development. Molecular Microbiology, 2012, 83, 1162-1177.	1.2	40
121	Coordination of secondarymetabolism and development in fungi: the velvet familyof regulatory proteins. FEMS Microbiology Reviews, 2012, 36, 1-24.	3.9	477
122	Comparative genomics of citric-acid-producing Aspergillus niger ATCC 1015 versus enzyme-producing CBS 513.88. Genome Research, 2011, 21, 885-897.	2.4	329
123	A Feedback Circuit between Transcriptional Activation and Self-Destruction of Gcn4 Separates Its Metabolic and Morphogenic Response in Diploid Yeasts. Journal of Molecular Biology, 2011, 405, 909-925.	2.0	8
124	5â€²TRU: Identification and Analysis of Translationally Regulative 5â€²Untranslated Regions in Amino Acid Starved Yeast Cells. Molecular and Cellular Proteomics, 2011, 10, M110.003350.	2.5	5
125	Recruitment of the inhibitor Cand1 to the cullin substrate adaptor site mediates interaction to the neddylation site. Molecular Biology of the Cell, 2011, 22, 153-164.	0.9	27
126	Silencing of Vlaro2 for chorismate synthase revealed that the phytopathogen Verticillium longisporum induces the cross-pathway control in the xylem. Applied Microbiology and Biotechnology, 2010, 85, 1961-1976.	1.7	62

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127	The COP9 signalosome mediates transcriptional and metabolic response to hormones, oxidative stress protection and cell wall rearrangement during fungal development. Molecular Microbiology, 2010, 78, 964-979.	1.2	81
128	LaeA Control of Velvet Family Regulatory Proteins for Light-Dependent Development and Fungal Cell-Type Specificity. PLoS Genetics, 2010, 6, e1001226.	1.5	233
129	Dissection of mitotic functions of the yeast cyclin Clb2. Cell Cycle, 2010, 9, 2611-2619.	1.3	7
130	Fungal development and the COP9 signalosome. Current Opinion in Microbiology, 2010, 13, 672-676.	2.3	74
131	Spotlight on Aspergillus nidulans photosensory systems. Fungal Genetics and Biology, 2010, 47, 900-908.	0.9	138
132	Degradation of Saccharomyces cerevisiae Transcription Factor Gcn4 Requires a C-Terminal Nuclear Localization Signal in the Cyclin Pcl5. Eukaryotic Cell, 2009, 8, 496-510.	3.4	9
133	The Yeast HtrA Orthologue Ynm3 Is a Protease with Chaperone Activity that Aids Survival Under Heat Stress. Molecular Biology of the Cell, 2009, 20, 68-77.	0.9	32
134	The protein kinase ImeB is required for lightâ€mediated inhibition of sexual development and for mycotoxin production in Aspergillus nidulans. Molecular Microbiology, 2009, 71, 1278-1295.	1.2	42
135	Pre-fibrillar Î±-synuclein variants with impaired Î²-structure increase neurotoxicity in Parkinson's disease models. EMBO Journal, 2009, 28, 3256-3268.	3.5	411
136	The 2008 update of the Aspergillus nidulans genome annotation: A community effort. Fungal Genetics and Biology, 2009, 46, S2-S13.	0.9	99
137	Alleviation of feedback inhibition in Saccharomyces cerevisiae aromatic amino acid biosynthesis: Quantification of metabolic impact. Metabolic Engineering, 2008, 10, 141-153.	3.6	174
138	Posttranscriptional regulation ofFLO11upon amino acid starvation inSaccharomyces cerevisiae. FEMS Yeast Research, 2008, 8, 225-236.	1.1	12
139	VelB/VeA/LaeA Complex Coordinates Light Signal with Fungal Development and Secondary Metabolism. Science, 2008, 320, 1504-1506.	6.0	843
140	The C-terminal Region of the Meiosis-specific Protein Kinase Ime2 Mediates Protein Instability and is Required for Normal Spore Formation in Budding Yeast. Journal of Molecular Biology, 2008, 378, 31-43.	2.0	22
141	Neurospora crassa ve-1 affects asexual conidiation. Fungal Genetics and Biology, 2008, 45, 127-138.	0.9	107
142	Basal expression of the Aspergillus fumigatus transcriptional activator CpcA is sufficient to support pulmonary aspergillosis. Fungal Genetics and Biology, 2008, 45, 693-704.	0.9	24
143	The Nuclear Migration Protein NUDF/LIS1 Forms a Complex with NUDC and BNFA at Spindle Pole Bodies. Eukaryotic Cell, 2008, 7, 1041-1052.	3.4	19
144	Contribution of Galactofuranose to the Virulence of the Opportunistic Pathogen Aspergillus fumigatus. Eukaryotic Cell, 2008, 7, 1268-1277.	3.4	144

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145	More Than a Repair Enzyme:Aspergillus nidulansPhotolyase-like CryA Is a Regulator of Sexual Development. Molecular Biology of the Cell, 2008, 19, 3254-3262.	0.9	120
146	An eight-subunit COP9 signalosome with an intact JAMM motif is required for fungal fruit body formation. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 8089-8094.	3.3	89
147	A Small Membrane-peripheral Region Close to the Active Center Determines Regioselectivity of Membrane-bound Fatty Acid Desaturases from Aspergillus nidulans. Journal of Biological Chemistry, 2007, 282, 26666-26674.	1.6	35
148	A Process Independent of the Anaphase-promoting Complex Contributes to Instability of the Yeast S Phase Cyclin Clb5. Journal of Biological Chemistry, 2007, 282, 26614-26622.	1.6	10
149	The Saccharomyces Homolog of Mammalian RACK1, Cpc2/Asc1p, Is Required for FLO11-dependent Adhesive Growth and Dimorphism. Molecular and Cellular Proteomics, 2007, 6, 1968-1979.	2.5	53
150	Cyclin-dependent kinase 5 is an upstream regulator of mitochondrial fission during neuronal apoptosis. Cell Death and Differentiation, 2007, 14, 651-661.	5.0	101
151	How to build a fungal fruit body: from uniform cells to specialized tissue. Molecular Microbiology, 2007, 64, 873-876.	1.2	47
152	Differential Flo8pâ€dependent regulation of FLO1 and FLO11 for cellâ€“cell and cellâ€“substrate adherence of S.â€ƒcerevisiae S288c. Molecular Microbiology, 2007, 66, 1276-1289.	1.2	76
153	Gene Targeting in Aspergillus fumigatus by Homologous Recombination Is Facilitated in a Nonhomologous End-Joining-Deficient Genetic Background. Eukaryotic Cell, 2006, 5, 212-215.	3.4	275
154	TheAspergillus nidulansF-box protein GrrA links SCF activity to meiosis. Molecular Microbiology, 2006, 61, 76-88.	1.2	84
155	FLO11 mediated filamentous growth of the yeast Saccharomyces cerevisiae depends on the expression of the ribosomal RPS26 genes. Molecular Genetics and Genomics, 2006, 276, 113-125.	1.0	22
156	The yeast CPC2/ASC1 gene is regulated by the transcription factors Fhl1p and Ifh1p. Current Genetics, 2006, 49, 218-228.	0.8	11
157	Amino acid acquisition, cross-pathway control, and virulence inAspergillus. Medical Mycology, 2006, 44, 91-94.	0.3	11
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