

Gerhard H Braus

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

245
papers

15,920
citations

52
h-index

121
g-index

263
ext. papers

19,349
ext. citations

6.5
avg, IF

6.11
L-index

#	Paper	IF	Citations
245	Multi-omics analysis of xylem sap uncovers dynamic modulation of poplar defenses by ammonium and nitrate.. <i>Plant Journal</i> , 2022 ,	6.9	2
244	Vacuole fragmentation depends on a novel Atg18-containing retromer-complex.. <i>Autophagy</i> , 2022 , 1-18	10.2	1
243	Secondary metabolites of H11e cells mediate protection of fungal reproductive and overwintering structures against fungivorous animals. <i>ELife</i> , 2021 , 10,	8.9	2
242	The velvet protein Vel1 controls initial plant root colonization and conidia formation for xylem distribution in Verticillium wilt. <i>PLoS Genetics</i> , 2021 , 17, e1009434	6	3
241	DEAD-box RNA helicase Dbp4/DDX10 is an enhancer of β synuclein toxicity and oligomerization. <i>PLoS Genetics</i> , 2021 , 17, e1009407	6	4
240	Unfolded Protein Response and Scaffold Independent Pheromone MAP Kinase Signaling Control Growth, Development, and Plant Pathogenesis. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	2
239	Identification of Two Novel Peptides That Inhibit β synuclein Toxicity and Aggregation. <i>Frontiers in Molecular Neuroscience</i> , 2021 , 14, 659926	6.1	1
238	EARLY RESPONSIVE TO DEHYDRATION 7 Localizes to Lipid Droplets via Its Senescence Domain. <i>Frontiers in Plant Science</i> , 2021 , 12, 658961	6.2	0
237	Strains Induce Transcriptional and Morphological Changes and Reduce Root Colonization of spp. <i>Frontiers in Microbiology</i> , 2021 , 12, 652468	5.7	0
236	A 20-kb lineage-specific genomic region tames virulence in pathogenic amphidiploid <i>Verticillium longisporum</i> . <i>Molecular Plant Pathology</i> , 2021 , 22, 939-953	5.7	2
235	LDIP cooperates with SEIPIN and LDAP to facilitate lipid droplet biogenesis in Arabidopsis. <i>Plant Cell</i> , 2021 , 33, 3076-3103	11.6	8
234	Novel Fus3- and Ste12-interacting protein FsiA activates cell fusion-related genes in both Ste12-dependent and -independent manners in Ascomycete filamentous fungi. <i>Molecular Microbiology</i> , 2021 , 115, 723-738	4.1	1
233	β synuclein Decreases the Abundance of Proteasome Subunits and Alters Ubiquitin Conjugates in Yeast. <i>Cells</i> , 2021 , 10,	7.9	1
232	Dynamic and Reversible Aggregation of the Human CAP Superfamily Member GAPR-1 in Protein Inclusions in <i>Saccharomyces cerevisiae</i> . <i>Journal of Molecular Biology</i> , 2021 , 433, 167162	6.5	1
231	Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). <i>Autophagy</i> , 2021 , 17, 1-382	10.2	440
230	A J Domain Protein Functions as a Histone Chaperone to Maintain Genome Integrity and the Response to DNA Damage in a Human Fungal Pathogen.. <i>MBio</i> , 2021 , 12, e0327321	7.8	0
229	The Novel J-Domain Protein Mrj1 Is Required for Mitochondrial Respiration and Virulence in <i>Cryptococcus neoformans</i> . <i>MBio</i> , 2020 , 11,	7.8	8

228	Identification of Low-Abundance Lipid Droplet Proteins in Seeds and Seedlings. <i>Plant Physiology</i> , 2020 , 182, 1326-1345	6.6	20
227	The COP9 signalosome mediates the Spt23 regulated fatty acid desaturation and ergosterol biosynthesis. <i>FASEB Journal</i> , 2020 , 34, 4870-4889	0.9	6
226	The Vta1 transcriptional regulator is required for microsclerotia melanization in <i>Verticillium dahliae</i> . <i>Fungal Biology</i> , 2020 , 124, 490-500	2.8	4
225	One Health für Pilzpathogene von Pflanze, Tier und Mensch. <i>BioSpektrum</i> , 2020 , 26, 116-116	0.1	
224	Coordination of Fungal Secondary Metabolism and Development 2020 , 173-205		2
223	Production of the Fragrance Geraniol in Peroxisomes of a Product-Tolerant Baker's Yeast. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 582052	5.8	6
222	The High Osmolarity Glycerol Mitogen-Activated Protein Kinase regulates glucose catabolite repression in filamentous fungi. <i>PLoS Genetics</i> , 2020 , 16, e1008996	6	6
221	Elicits Media-Dependent Secretome Responses With Capacity to Distinguish Between Plant-Related Environments. <i>Frontiers in Microbiology</i> , 2020 , 11, 1876	5.7	9
220	High Cells of <i>Aspergillus nidulans</i> with Nuclear Storage and Developmental Backup Functions Are Reminiscent of Multipotent Stem Cells. <i>MBio</i> , 2020 , 11,	7.8	5
219	Growing a circular economy with fungal biotechnology: a white paper. <i>Fungal Biology and Biotechnology</i> , 2020 , 7, 5	7.5	97
218	The High Osmolarity Glycerol Mitogen-Activated Protein Kinase regulates glucose catabolite repression in filamentous fungi 2020 , 16, e1008996		
217	The High Osmolarity Glycerol Mitogen-Activated Protein Kinase regulates glucose catabolite repression in filamentous fungi 2020 , 16, e1008996		
216	The High Osmolarity Glycerol Mitogen-Activated Protein Kinase regulates glucose catabolite repression in filamentous fungi 2020 , 16, e1008996		
215	The High Osmolarity Glycerol Mitogen-Activated Protein Kinase regulates glucose catabolite repression in filamentous fungi 2020 , 16, e1008996		
214	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 <i>Aspergilli</i> . <i>MBio</i> , 2019 , 10,	7.8	4
213	Antimicrobial propensity of ultrananocrystalline diamond films with embedded silver nanodroplets. <i>Diamond and Related Materials</i> , 2019 , 93, 168-178	3.5	6
212	Yeast-Based Screens to Target Alpha-Synuclein Toxicity. <i>Methods in Molecular Biology</i> , 2019 , 1948, 145-154		3
211	NBR1 is involved in selective pexophagy in filamentous ascomycetes and can be functionally replaced by a tagged version of its human homolog. <i>Autophagy</i> , 2019 , 15, 78-97	10.2	13

210	COP9 Signalosome Interaction with UspA/Usp15 Deubiquitinase Controls VeA-Mediated Fungal Multicellular Development. <i>Biomolecules</i> , 2019 , 9,	5.9	7
209	Cytoplasmic retention and degradation of a mitotic inducer enable plant infection by a pathogenic fungus. <i>ELife</i> , 2019 , 8,	8.9	3
208	Broad Substrate-Specific Phosphorylation Events Are Associated With the Initial Stage of Plant Cell Wall Recognition in. <i>Frontiers in Microbiology</i> , 2019 , 10, 2317	5.7	14
207	Genome sequencing of evolved aspergilli populations reveals robust genomes, transversions in <i>A. flavus</i> , and sexual aberrancy in non-homologous end-joining mutants. <i>BMC Biology</i> , 2019 , 17, 88	7.3	9
206	<i>Verticillium dahliae</i> transcription factors Som1 and Vta3 control microsclerotia formation and sequential steps of plant root penetration and colonisation to induce disease. <i>New Phytologist</i> , 2019 , 221, 2138-2159	9.8	14
205	Fungal Morphogenesis, from the Polarized Growth of Hyphae to Complex Reproduction and Infection Structures. <i>Microbiology and Molecular Biology Reviews</i> , 2018 , 82,	13.2	141
204	Response to Comment on "Sterilizing immunity in the lung relies on targeting fungal apoptosis-like programmed cell death". <i>Science</i> , 2018 , 360,	33.3	1
203	Velvet domain protein VosA represses the zinc cluster transcription factor SclB regulatory network for <i>Aspergillus nidulans</i> asexual development, oxidative stress response and secondary metabolism. <i>PLoS Genetics</i> , 2018 , 14, e1007511	6	13
202	Heavy Metal-Induced Expression of PcaA Provides Cadmium Tolerance to and Supports Its Virulence in the Model. <i>Frontiers in Microbiology</i> , 2018 , 9, 744	5.7	23
201	Sumoylation Protects Against β Synuclein Toxicity in Yeast. <i>Frontiers in Molecular Neuroscience</i> , 2018 , 11, 94	6.1	7
200	A novel STRIPAK complex component mediates hyphal fusion and fruiting-body development in filamentous fungi. <i>Molecular Microbiology</i> , 2018 , 110, 513-532	4.1	10
199	PUX10 Is a Lipid Droplet-Localized Scaffold Protein That Interacts with CELL DIVISION CYCLE48 and Is Involved in the Degradation of Lipid Droplet Proteins. <i>Plant Cell</i> , 2018 , 30, 2137-2160	11.6	40
198	Regulation of CreA-Mediated Catabolite Repression by the F-Box Proteins Fbx23 and Fbx47. <i>MBio</i> , 2018 , 9,	7.8	25
197	Sem1 links proteasome stability and specificity to multicellular development. <i>PLoS Genetics</i> , 2018 , 14, e1007141	6	11
196	Fluorescent pseudomonads pursue media-dependent strategies to inhibit growth of pathogenic <i>Verticillium</i> fungi. <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 817-831	5.7	5
195	Importance of Stress Response Mechanisms in Filamentous Fungi for Agriculture and Industry 2018 , 189-222		1
194	The trehalose protective mechanism during thermal stress in <i>Saccharomyces cerevisiae</i> : the roles of Ath1 and Agt1. <i>FEMS Yeast Research</i> , 2018 , 18,	3.1	17
193	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	18.3	261

192	Arabidopsis lipid droplet-associated protein (LDAP) - interacting protein (LDIP) influences lipid droplet size and neutral lipid homeostasis in both leaves and seeds. <i>Plant Journal</i> , 2017 , 92, 1182-1201	6.9	47
191	Capturing the Asc1p/eceptor for ctivated inase (RACK1) Microenvironment at the Head Region of the 40S Ribosome with Quantitative BioID in Yeast. <i>Molecular and Cellular Proteomics</i> , 2017 , 16, 2199-2218	7.6	39
190	The truncated NLR protein TIR-NBS13 is a MOS6/IMPORTIN- β interaction partner required for plant immunity. <i>Plant Journal</i> , 2017 , 92, 808-821	6.9	25
189	Sterilizing immunity in the lung relies on targeting fungal apoptosis-like programmed cell death. <i>Science</i> , 2017 , 357, 1037-1041	33.3	63
188	MybA, a transcription factor involved in conidiation and conidial viability of the human pathogen <i>Aspergillus fumigatus</i> . <i>Molecular Microbiology</i> , 2017 , 105, 880-900	4.1	18
187	Proteomic profiling of the antifungal drug response of <i>Aspergillus fumigatus</i> to voriconazole. <i>International Journal of Medical Microbiology</i> , 2017 , 307, 398-408	3.7	11
186	BcXYG1, a Secreted Xyloglucanase from , Triggers Both Cell Death and Plant Immune Responses. <i>Plant Physiology</i> , 2017 , 175, 438-456	6.6	36
185	Analysis of the lipid body proteome of the oleaginous alga <i>Lobosphaera incisa</i> . <i>BMC Plant Biology</i> , 2017 , 17, 98	5.3	32
184	Asc1p/RACK1 Connects Ribosomes to Eukaryotic Phosphosignaling. <i>Molecular and Cellular Biology</i> , 2017 , 37,	4.8	22
183	The putative oncogene CEP72 inhibits the mitotic function of BRCA1 and induces chromosomal instability. <i>Oncogene</i> , 2016 , 35, 2398-406	9.2	17
182	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
181	CHK2-BRCA1 tumor-suppressor axis restrains oncogenic Aurora-A kinase to ensure proper mitotic microtubule assembly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 1817-22	11.5	33
180	Changes of global gene expression and secondary metabolite accumulation during light-dependent <i>Aspergillus nidulans</i> development. <i>Fungal Genetics and Biology</i> , 2016 , 87, 30-53	3.9	38
179	Yeast reveals similar molecular mechanisms underlying alpha- and beta-synuclein toxicity. <i>Human Molecular Genetics</i> , 2016 , 25, 275-90	5.6	27
178	The devil is in the details: comparison between COP9 signalosome (CSN) and the LID of the 26S proteasome. <i>Current Genetics</i> , 2016 , 62, 129-36	2.9	9
177	and Inhibit the Growth of Phytopathogenic Species. <i>Frontiers in Microbiology</i> , 2016 , 7, 2171	5.7	36
176	C-Terminal Tyrosine Residue Modifications Modulate the Protective Phosphorylation of Serine 129 of β -synuclein in a Yeast Model of Parkinson's Disease. <i>PLoS Genetics</i> , 2016 , 12, e1006098	6	39
175	In vitro Deneddylation Assay. <i>Bio-protocol</i> , 2016 , 6,	0.9	1

174	The DenA/DEN1 Interacting Phosphatase DipA Controls Septa Positioning and Phosphorylation-Dependent Stability of Cytoplasmatic DenA/DEN1 during Fungal Development. <i>PLoS Genetics</i> , 2016 , 12, e1005949	6	13
173	SCF Ubiquitin Ligase F-box Protein Fbx15 Controls Nuclear Co-repressor Localization, Stress Response and Virulence of the Human Pathogen <i>Aspergillus fumigatus</i> . <i>PLoS Pathogens</i> , 2016 , 12, e1005899	7.6	24
172	Dissecting the function of the different chitin synthases in vegetative growth and sexual development in <i>Neurospora crassa</i> . <i>Fungal Genetics and Biology</i> , 2015 , 75, 30-45	3.9	40
171	Posttranslational Modifications and Clearing of β -Synuclein Aggregates in Yeast. <i>Biomolecules</i> , 2015 , 5, 617-34	5.9	27
170	Draft Genome Sequence of the Beneficial Rhizobacterium <i>Pseudomonas fluorescens</i> DSM 8569, a Natural Isolate of Oilseed Rape (<i>Brassica napus</i>). <i>Genome Announcements</i> , 2015 , 3,		2
169	One Juliet and four Romeos: VeA and its methyltransferases. <i>Frontiers in Microbiology</i> , 2015 , 6, 1	5.7	837
168	The SrkA Kinase Is Part of the SakA Mitogen-Activated Protein Kinase Interactome and Regulates Stress Responses and Development in <i>Aspergillus nidulans</i> . <i>Eukaryotic Cell</i> , 2015 , 14, 495-510		31
167	Integration of the catalytic subunit activates deneddylase activity in vivo as final step in fungal COP9 signalosome assembly. <i>Molecular Microbiology</i> , 2015 , 97, 110-24	4.1	13
166	RNAseq analysis of <i>Aspergillus fumigatus</i> in blood reveals a just wait and see resting stage behavior. <i>BMC Genomics</i> , 2015 , 16, 640	4.5	19
165	Transcription Factor SomA Is Required for Adhesion, Development and Virulence of the Human Pathogen <i>Aspergillus fumigatus</i> . <i>PLoS Pathogens</i> , 2015 , 11, e1005205	7.6	34
164	Draft Genome Sequence of the Phenazine-Producing <i>Pseudomonas fluorescens</i> Strain 2-79. <i>Genome Announcements</i> , 2015 , 3,		3
163	Genetically encoding lysine modifications on histone H4. <i>ACS Chemical Biology</i> , 2015 , 10, 939-44	4.9	34
162	<i>Verticillium dahliae</i> VdTHI4, involved in thiazole biosynthesis, stress response and DNA repair functions, is required for vascular disease induction in tomato. <i>Environmental and Experimental Botany</i> , 2014 , 108, 14-22	5.9	34
161	A novel <i>Arabidopsis</i> CHITIN ELICITOR RECEPTOR KINASE 1 (CERK1) mutant with enhanced pathogen-induced cell death and altered receptor processing. <i>New Phytologist</i> , 2014 , 204, 955-67	9.8	36
160	β -Synuclein interacts with the switch region of Rab8a in a Ser129 phosphorylation-dependent manner. <i>Neurobiology of Disease</i> , 2014 , 70, 149-61	7.5	70
159	Establishing a versatile Golden Gate cloning system for genetic engineering in fungi. <i>Fungal Genetics and Biology</i> , 2014 , 62, 1-10	3.9	70
158	Membrane-bound methyltransferase complex VapA-VipC-VapB guides epigenetic control of fungal development. <i>Developmental Cell</i> , 2014 , 29, 406-20	10.2	52
157	Systematic comparison of the effects of alpha-synuclein mutations on its oligomerization and aggregation. <i>PLoS Genetics</i> , 2014 , 10, e1004741	6	127

156	Manipulation of fungal development as source of novel secondary metabolites for biotechnology. <i>Applied Microbiology and Biotechnology</i> , 2014 , 98, 8443-55	5.7	32
155	Interplay between sumoylation and phosphorylation for protection against Eynuclein inclusions. <i>Journal of Biological Chemistry</i> , 2014 , 289, 31224-40	5.4	54
154	Infections with the vascular pathogens <i>Verticillium longisporum</i> and <i>Verticillium dahliae</i> induce distinct disease symptoms and differentially affect drought stress tolerance of <i>Arabidopsis thaliana</i> . <i>Environmental and Experimental Botany</i> , 2014 , 108, 23-37	5.9	25
153	<i>Verticillium</i> transcription activator of adhesion Vta2 suppresses microsclerotia formation and is required for systemic infection of plant roots. <i>New Phytologist</i> , 2014 , 202, 565-581	9.8	62
152	Molecular diagnosis to discriminate pathogen and apathogen species of the hybrid <i>Verticillium longisporum</i> on the oilseed crop <i>Brassica napus</i> . <i>Applied Microbiology and Biotechnology</i> , 2013 , 97, 4467-83	5.7	24
151	conF and conJ contribute to conidia germination and stress response in the filamentous fungus <i>Aspergillus nidulans</i> . <i>Fungal Genetics and Biology</i> , 2013 , 56, 42-53	3.9	20
150	A structural model of PpoA derived from SAXS-analysis-implications for substrate conversion. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013 , 1831, 1449-57	5	9
149	Genetik der Pilze Ein Forschungsgebiet mit Potenzial. <i>BioSpektrum</i> , 2013 , 19, 819-820	0.1	
148	Interplay of the fungal sumoylation network for control of multicellular development. <i>Molecular Microbiology</i> , 2013 , 90, 1125-45	4.1	27
147	The velvet family of fungal regulators contains a DNA-binding domain structurally similar to NF-B. <i>PLoS Biology</i> , 2013 , 11, e1001750	9.7	99
146	Control of multicellular development by the physically interacting deneddylases DEN1/DenA and COP9 signalosome. <i>PLoS Genetics</i> , 2013 , 9, e1003275	6	36
145	RACK1/Asc1p, a ribosomal node in cellular signaling. <i>Molecular and Cellular Proteomics</i> , 2013 , 12, 87-105	7.6	31
144	Mutual cross talk between the regulators Hac1 of the unfolded protein response and Gcn4 of the general amino acid control of <i>Saccharomyces cerevisiae</i> . <i>Eukaryotic Cell</i> , 2013 , 12, 1142-54		15
143	The Cpc1 regulator of the cross-pathway control of amino acid biosynthesis is required for pathogenicity of the vascular pathogen <i>Verticillium longisporum</i> . <i>Molecular Plant-Microbe Interactions</i> , 2013 , 26, 1312-24	3.6	32
142	Characterization of the velvet regulators in <i>Aspergillus fumigatus</i> . <i>Molecular Microbiology</i> , 2012 , 86, 937-53	4.5	69
141	The plant host <i>Brassica napus</i> induces in the pathogen <i>Verticillium longisporum</i> the expression of functional catalase peroxidase which is required for the late phase of disease. <i>Molecular Plant-Microbe Interactions</i> , 2012 , 25, 569-81	3.6	28
140	Breaking the silence: protein stabilization uncovers silenced biosynthetic gene clusters in the fungus <i>Aspergillus nidulans</i> . <i>Applied and Environmental Microbiology</i> , 2012 , 78, 8234-44	4.8	52
139	Molecular characterization of the <i>Aspergillus nidulans</i> fbxA encoding an F-box protein involved in xylanase induction. <i>Fungal Genetics and Biology</i> , 2012 , 49, 130-40	3.9	21

138	Fungal S-adenosylmethionine synthetase and the control of development and secondary metabolism in <i>Aspergillus nidulans</i> . <i>Fungal Genetics and Biology</i> , 2012 , 49, 443-54	3.9	20
137	Identification of protein complexes from filamentous fungi with tandem affinity purification. <i>Methods in Molecular Biology</i> , 2012 , 944, 191-205	1.4	19
136	Structure-functional analysis of the <i>Dictyoglomus</i> cell envelope. <i>Systematic and Applied Microbiology</i> , 2012 , 35, 279-90	4.2	6
135	The COP9 signalosome counteracts the accumulation of cullin SCF ubiquitin E3 RING ligases during fungal development. <i>Molecular Microbiology</i> , 2012 , 83, 1162-77	4.1	27
134	Coordination of secondary metabolism and development in fungi: the velvet family of regulatory proteins. <i>FEMS Microbiology Reviews</i> , 2012 , 36, 1-24	15.1	383
133	The <i>Aspergillus nidulans</i> MAPK module AnSte11-Ste50-Ste7-Fus3 controls development and secondary metabolism. <i>PLoS Genetics</i> , 2012 , 8, e1002816	6	112
132	Transcriptional activation and production of tryptophan-derived secondary metabolites in arabidopsis roots contributes to the defense against the fungal vascular pathogen <i>Verticillium longisporum</i> . <i>Molecular Plant</i> , 2012 , 5, 1389-402	14.4	90
131	Aggregate clearance of Eynuclein in <i>Saccharomyces cerevisiae</i> depends more on autophagosome and vacuole function than on the proteasome. <i>Journal of Biological Chemistry</i> , 2012 , 287, 27567-79	5.4	58
130	Comparative genomics of citric-acid-producing <i>Aspergillus niger</i> ATCC 1015 versus enzyme-producing CBS 513.88. <i>Genome Research</i> , 2011 , 21, 885-97	9.7	266
129	A feedback circuit between transcriptional activation and self-destruction of Gcn4 separates its metabolic and morphogenic response in diploid yeasts. <i>Journal of Molecular Biology</i> , 2011 , 405, 909-25	6.5	8
128	5SRU: identification and analysis of translationally regulative 5S untranslated regions in amino acid starved yeast cells. <i>Molecular and Cellular Proteomics</i> , 2011 , 10, M110.003350	7.6	4
127	Recruitment of the inhibitor Cand1 to the cullin substrate adaptor site mediates interaction to the neddylation site. <i>Molecular Biology of the Cell</i> , 2011 , 22, 153-64	3.5	22
126	The COP9 signalosome mediates transcriptional and metabolic response to hormones, oxidative stress protection and cell wall rearrangement during fungal development. <i>Molecular Microbiology</i> , 2010 , 78, 964-79	4.1	61
125	LaeA control of velvet family regulatory proteins for light-dependent development and fungal cell-type specificity. <i>PLoS Genetics</i> , 2010 , 6, e1001226	6	169
124	Dissection of mitotic functions of the yeast cyclin Clb2. <i>Cell Cycle</i> , 2010 , 9, 2611-9	4.7	4
123	Fungal development and the COP9 signalosome. <i>Current Opinion in Microbiology</i> , 2010 , 13, 672-6	7.9	59
122	Spotlight on <i>Aspergillus nidulans</i> photosensory systems. <i>Fungal Genetics and Biology</i> , 2010 , 47, 900-8	3.9	122
121	Silencing of Vlaro2 for chorismate synthase revealed that the phytopathogen <i>Verticillium longisporum</i> induces the cross-pathway control in the xylem. <i>Applied Microbiology and Biotechnology</i> , 2010 , 85, 1961-76	5.7	39

120	Degradation of <i>Saccharomyces cerevisiae</i> transcription factor Gcn4 requires a C-terminal nuclear localization signal in the cyclin Pcl5. <i>Eukaryotic Cell</i> , 2009 , 8, 496-510		6
119	The yeast HtrA orthologue Ynm3 is a protease with chaperone activity that aids survival under heat stress. <i>Molecular Biology of the Cell</i> , 2009 , 20, 68-77	3.5	30
118	The protein kinase ImeB is required for light-mediated inhibition of sexual development and for mycotoxin production in <i>Aspergillus nidulans</i> . <i>Molecular Microbiology</i> , 2009 , 71, 1278-95	4.1	32
117	Pre-fibrillar alpha-synuclein variants with impaired beta-structure increase neurotoxicity in Parkinson's disease models. <i>EMBO Journal</i> , 2009 , 28, 3256-68	13	348
116	The 2008 update of the <i>Aspergillus nidulans</i> genome annotation: a community effort. <i>Fungal Genetics and Biology</i> , 2009 , 46 Suppl 1, S2-13	3.9	82
115	VelB/VeA/LaeA complex coordinates light signal with fungal development and secondary metabolism. <i>Science</i> , 2008 , 320, 1504-6	33.3	650
114	The C-terminal region of the meiosis-specific protein kinase Ime2 mediates protein instability and is required for normal spore formation in budding yeast. <i>Journal of Molecular Biology</i> , 2008 , 378, 31-43	6.5	16
113	<i>Neurospora crassa</i> ve-1 affects asexual conidiation. <i>Fungal Genetics and Biology</i> , 2008 , 45, 127-38	3.9	94
112	Basal expression of the <i>Aspergillus fumigatus</i> transcriptional activator CpcA is sufficient to support pulmonary aspergillosis. <i>Fungal Genetics and Biology</i> , 2008 , 45, 693-704	3.9	19
111	The nuclear migration protein NUDF/LIS1 forms a complex with NUDC and BNFA at spindle pole bodies. <i>Eukaryotic Cell</i> , 2008 , 7, 1041-52		16
110	Contribution of galactofuranose to the virulence of the opportunistic pathogen <i>Aspergillus fumigatus</i> . <i>Eukaryotic Cell</i> , 2008 , 7, 1268-77		125
109	More than a repair enzyme: <i>Aspergillus nidulans</i> photolyase-like CryA is a regulator of sexual development. <i>Molecular Biology of the Cell</i> , 2008 , 19, 3254-62	3.5	108
108	Alleviation of feedback inhibition in <i>Saccharomyces cerevisiae</i> aromatic amino acid biosynthesis: quantification of metabolic impact. <i>Metabolic Engineering</i> , 2008 , 10, 141-53	9.7	131
107	Posttranscriptional regulation of FLO11 upon amino acid starvation in <i>Saccharomyces cerevisiae</i> . <i>FEMS Yeast Research</i> , 2008 , 8, 225-36	3.1	11
106	Cyclin-dependent kinase 5 is an upstream regulator of mitochondrial fission during neuronal apoptosis. <i>Cell Death and Differentiation</i> , 2007 , 14, 651-61	12.7	91
105	How to build a fungal fruit body: from uniform cells to specialized tissue. <i>Molecular Microbiology</i> , 2007 , 64, 873-6	4.1	41
104	Differential Flo8p-dependent regulation of FLO1 and FLO11 for cell-cell and cell-substrate adherence of <i>S. cerevisiae</i> S288c. <i>Molecular Microbiology</i> , 2007 , 66, 1276-89	4.1	60
103	An eight-subunit COP9 signalosome with an intact JAMM motif is required for fungal fruit body formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 8089-94	11.5	72

102	A small membrane-peripheral region close to the active center determines regioselectivity of membrane-bound fatty acid desaturases from <i>Aspergillus nidulans</i> . <i>Journal of Biological Chemistry</i> , 2007 , 282, 26666-26674	5.4	29
101	A process independent of the anaphase-promoting complex contributes to instability of the yeast S phase cyclin Clb5. <i>Journal of Biological Chemistry</i> , 2007 , 282, 26614-22	5.4	7
100	The <i>Saccharomyces</i> homolog of mammalian RACK1, Cpc2/Asc1p, is required for FLO11-dependent adhesive growth and dimorphism. <i>Molecular and Cellular Proteomics</i> , 2007 , 6, 1968-79	7.6	47
99	The yeast CPC2/ASC1 gene is regulated by the transcription factors Fhl1p and Ifh1p. <i>Current Genetics</i> , 2006 , 49, 218-28	2.9	9
98	Amino acid acquisition, cross-pathway control, and virulence in <i>Aspergillus</i> . <i>Medical Mycology</i> , 2006 , 44, S91-S94	3.9	9
97	Yeast Gcn4p stabilization is initiated by the dissociation of the nuclear Pho85p/Pcl5p complex. <i>Molecular Biology of the Cell</i> , 2006 , 17, 2952-62	3.5	18
96	Gene targeting in <i>Aspergillus fumigatus</i> by homologous recombination is facilitated in a nonhomologous end-joining-deficient genetic background. <i>Eukaryotic Cell</i> , 2006 , 5, 212-5		227
95	The <i>Aspergillus nidulans</i> F-box protein GrrA links SCF activity to meiosis. <i>Molecular Microbiology</i> , 2006 , 61, 76-88	4.1	64
94	FLO11 mediated filamentous growth of the yeast <i>Saccharomyces cerevisiae</i> depends on the expression of the ribosomal RPS26 genes. <i>Molecular Genetics and Genomics</i> , 2006 , 276, 113-25	3.1	18
93	Nitrogen metabolism of <i>Aspergillus</i> and its role in pathogenicity. <i>Medical Mycology</i> , 2005 , 43 Suppl 1, S31-40	3.9	58
92	Sequencing of <i>Aspergillus nidulans</i> and comparative analysis with <i>A. fumigatus</i> and <i>A. oryzae</i> . <i>Nature</i> , 2005 , 438, 1105-15	50.4	1094
91	Properties of the recombinant glucose/galactose dehydrogenase from the extreme thermoacidophile, <i>Picrophilus torridus</i> . <i>FEBS Journal</i> , 2005 , 272, 1054-62	5.7	31
90	Transcriptional profiling of <i>Saccharomyces cerevisiae</i> cells under adhesion-inducing conditions. <i>Molecular Genetics and Genomics</i> , 2005 , 273, 382-93	3.1	20
89	Deletion and allelic exchange of the <i>Aspergillus fumigatus</i> veA locus via a novel recyclable marker module. <i>Eukaryotic Cell</i> , 2005 , 4, 1298-307		109
88	Amino Acid Biosynthesis 2005 , 41-60		
87	The <i>csnD/csnE</i> signalosome genes are involved in the <i>Aspergillus nidulans</i> DNA damage response. <i>Genetics</i> , 2005 , 171, 1003-15	4	16
86	Evolution of 3-deoxy-D-arabino-heptulosonate-7-phosphate synthase-encoding genes in the yeast <i>Saccharomyces cerevisiae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 9784-9	11.5	35
85	The <i>Aspergillus fumigatus</i> transcriptional activator CpcA contributes significantly to the virulence of this fungal pathogen. <i>Molecular Microbiology</i> , 2004 , 52, 785-99	4.1	103

84	Nuclear import of yeast Gcn4p requires karyopherins Srp1p and Kap95p. <i>Molecular Genetics and Genomics</i> , 2004 , 271, 257-66	3.1	8
83	Differential regulation of Tec1 by Fus3 and Kss1 confers signaling specificity in yeast development. <i>Current Genetics</i> , 2004 , 46, 331-42	2.9	47
82	Chorismate mutase of <i>Thermus thermophilus</i> is a monofunctional AroH class enzyme inhibited by tyrosine. <i>Archives of Microbiology</i> , 2004 , 181, 195-203	3	14
81	Smt3/SUMO and Ubc9 are required for efficient APC/C-mediated proteolysis in budding yeast. <i>Molecular Microbiology</i> , 2004 , 51, 1375-87	4.1	50
80	Substrate and metal complexes of 3-deoxy-D-arabino-heptulosonate-7-phosphate synthase from <i>Saccharomyces cerevisiae</i> provide new insights into the catalytic mechanism. <i>Journal of Molecular Biology</i> , 2004 , 337, 675-90	6.5	37
79	Evolution of feedback-inhibited beta /alpha barrel isoenzymes by gene duplication and a single mutation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 862-7	11.5	94
78	The COP9 signalosome is an essential regulator of development in the filamentous fungus <i>Aspergillus nidulans</i> . <i>Molecular Microbiology</i> , 2003 , 49, 717-30	4.1	108
77	Impact of the cross-pathway control on the regulation of lysine and penicillin biosynthesis in <i>Aspergillus nidulans</i> . <i>Current Genetics</i> , 2003 , 42, 209-19	2.9	26
76	Polyadenylation of rRNA- and tRNA-based yeast transcripts cleaved by internal ribozyme activity. <i>Current Genetics</i> , 2003 , 43, 255-62	2.9	11
75	Controlling transcription by destruction: the regulation of yeast Gcn4p stability. <i>Current Genetics</i> , 2003 , 44, 8-18	2.9	32
74	Deletion of <i>Aspergillus nidulans</i> <i>aroC</i> using a novel blaster module that combines ET cloning and marker rescue. <i>Molecular Genetics and Genomics</i> , 2003 , 268, 675-83	3.1	16
73	Nucleosome position-dependent and -independent activation of <i>HIS7</i> expression in <i>Saccharomyces cerevisiae</i> by different transcriptional activators. <i>Eukaryotic Cell</i> , 2003 , 2, 876-85		5
72	Amino acid starvation and Gcn4p regulate adhesive growth and <i>FLO11</i> gene expression in <i>Saccharomyces cerevisiae</i> . <i>Molecular Biology of the Cell</i> , 2003 , 14, 4272-84	3.5	84
71	Synergistic inhibition of APC/C by glucose and activated Ras proteins can be mediated by each of the Tpk1-3 proteins in <i>Saccharomyces cerevisiae</i> . <i>Microbiology (United Kingdom)</i> , 2003 , 149, 1205-1216	2.9	21
70	Replacement of the yeast TRP4 3' untranslated region by a hammerhead ribozyme results in a stable and efficiently exported mRNA that lacks a poly(A) tail. <i>Rna</i> , 2002 , 8, 336-44	5.8	16
69	Dual role of the <i>Saccharomyces cerevisiae</i> TEA/ATTS family transcription factor Tec1p in regulation of gene expression and cellular development. <i>Eukaryotic Cell</i> , 2002 , 1, 673-86		45
68	Refined molecular hinge between allosteric and catalytic domain determines allosteric regulation and stability of fungal chorismate mutase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 6631-6	11.5	11
67	Inhibition of APC-mediated proteolysis by the meiosis-specific protein kinase Ime2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 4385-90	11.5	37

66	Multiple factors prevent transcriptional interference at the yeast ARO4-HIS7 locus. <i>Journal of Biological Chemistry</i> , 2002 , 277, 21440-5	5.4	14
65	Amino acid-dependent Gcn4p stability regulation occurs exclusively in the yeast nucleus. <i>Eukaryotic Cell</i> , 2002 , 1, 663-72		25
64	Sexual Development in Ascomycetes Fruit Body Formation of <i>Aspergillus nidulans</i> 2002 ,		12
63	Regulative fine-tuning of the two novel DAHP isoenzymes aroFp and aroGp of the filamentous fungus <i>Aspergillus nidulans</i> . <i>Archives of Microbiology</i> , 2001 , 175, 112-21	3	10
62	Regulation of the <i>Aspergillus nidulans</i> hisB gene by histidine starvation. <i>Current Genetics</i> , 2001 , 38, 314-22		26
61	Induction of jlbA mRNA synthesis for a putative bZIP protein of <i>Aspergillus nidulans</i> by amino acid starvation. <i>Current Genetics</i> , 2001 , 39, 327-34	2.9	16
60	Allosteric regulation of catalytic activity: <i>Escherichia coli</i> aspartate transcarbamoylase versus yeast chorismate mutase. <i>Microbiology and Molecular Biology Reviews</i> , 2001 , 65, 404-21, table of contents	13.2	54
59	Different domains of the essential GTPase Cdc42p required for growth and development of <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biology</i> , 2001 , 21, 235-48	4.8	29
58	Transcriptional autoregulation and inhibition of mRNA translation of amino acid regulator gene cpcA of filamentous fungus <i>Aspergillus nidulans</i> . <i>Molecular Biology of the Cell</i> , 2001 , 12, 2846-57	3.5	82
57	Repression of GCN4 mRNA translation by nitrogen starvation in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2001 , 276, 25661-71	5.4	35
56	Regulation of hisHF transcription of <i>Aspergillus nidulans</i> by adenine and amino acid limitation. <i>Fungal Genetics and Biology</i> , 2001 , 32, 21-31	3.9	11
55	Sexual diploids of <i>Aspergillus nidulans</i> do not form by random fusion of nuclei in the heterokaryon. <i>Genetics</i> , 2001 , 157, 141-7	4	25
54	c-Jun and RACK1 homologues regulate a control point for sexual development in <i>Aspergillus nidulans</i> . <i>Molecular Microbiology</i> , 2000 , 37, 28-41	4.1	67
53	Asymmetrically localized Bud8p and Bud9p proteins control yeast cell polarity and development. <i>EMBO Journal</i> , 2000 , 19, 6686-96	13	51
52	Developmental and metabolic regulation of the phosphoglucomutase-encoding gene, pgmB, of <i>Aspergillus nidulans</i> . <i>Molecular Genetics and Genomics</i> , 2000 , 262, 1001-11		11
51	The tryptophan synthase-encoding trpB gene of <i>Aspergillus nidulans</i> is regulated by the cross-pathway control system. <i>Molecular Genetics and Genomics</i> , 2000 , 263, 867-76		36
50	HAR07 encodes chorismate mutase of the methylotrophic yeast <i>Hansenula polymorpha</i> and is derepressed upon methanol utilization. <i>Journal of Bacteriology</i> , 2000 , 182, 4188-97	3.5	23
49	Yeast Ran-binding protein Yrb1p is required for efficient proteolysis of cell cycle regulatory proteins Pds1p and Sic1p. <i>Journal of Biological Chemistry</i> , 2000 , 275, 38929-37	5.4	19

48	Two different modes of cyclin clb2 proteolysis during mitosis in <i>Saccharomyces cerevisiae</i> . <i>FEBS Letters</i> , 2000 , 468, 142-8	3.8	45
47	Glucose and ras activity influence the ubiquitin ligases APC/C and SCF in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2000 , 154, 1509-21	4	33
46	The <i>aroC</i> gene of <i>Aspergillus nidulans</i> codes for a monofunctional, allosterically regulated chorismate mutase. <i>Journal of Biological Chemistry</i> , 1999 , 274, 22275-82	5.4	23
45	Different positioning elements select poly(A) sites at the 3' end of GCN4 mRNA in the yeast <i>Saccharomyces cerevisiae</i> . <i>Nucleic Acids Research</i> , 1999 , 27, 4751-8	20.1	6
44	Crosstalk between the Ras2p-controlled mitogen-activated protein kinase and cAMP pathways during invasive growth of <i>Saccharomyces cerevisiae</i> . <i>Molecular Biology of the Cell</i> , 1999 , 10, 1325-35	3.5	152
43	Crystallization and preliminary X-ray analysis of 3-deoxy-D-arabino-heptulosonate-7-phosphate synthase (tyrosine inhibitable) from <i>Saccharomyces cerevisiae</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1999 , 55, 1586-8		2
42	The WD protein Cpc2p is required for repression of Gcn4 protein activity in yeast in the absence of amino-acid starvation. <i>Molecular Microbiology</i> , 1999 , 31, 807-22	4.1	42
41	Sexual development of <i>Aspergillus nidulans</i> in tryptophan auxotrophic strains. <i>Archives of Microbiology</i> , 1999 , 172, 157-66	3	51
40	The two 3-deoxy-D-arabino-heptulosonate-7-phosphate synthase isoenzymes from <i>Saccharomyces cerevisiae</i> show different kinetic modes of inhibition. <i>Archives of Microbiology</i> , 1998 , 169, 517-24	3	25
39	Monitoring the Gcn4 protein-mediated response in the yeast <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 1998 , 273, 12696-702	5.4	63
38	Tyrosine and tryptophan act through the same binding site at the dimer interface of yeast chorismate mutase. <i>Journal of Biological Chemistry</i> , 1998 , 273, 17012-7	5.4	19
37	The adjacent yeast genes <i>ARO4</i> and <i>HIS7</i> carry no intergenic region. <i>Journal of Biological Chemistry</i> , 1997 , 272, 26318-24	5.4	14
36	Carbonic anhydrase in <i>Acetobacterium woodii</i> and other acetogenic bacteria. <i>Journal of Bacteriology</i> , 1997 , 179, 7197-200	3.5	42
35	Mechanisms of catalysis and allosteric regulation of yeast chorismate mutase from crystal structures. <i>Structure</i> , 1997 , 5, 1437-52	5.2	84
34	Three classes of mammalian transcription activation domain stimulate transcription in <i>Schizosaccharomyces pombe</i> . <i>EMBO Journal</i> , 1997 , 16, 5722-9	13	43
33	Regulation of the yeast <i>HIS7</i> gene by the global transcription factor Abf1p. <i>Molecular Genetics and Genomics</i> , 1997 , 256, 136-46		8
32	The <i>Aspergillus niger</i> GCN4 homologue, <i>cpcA</i> , is transcriptionally regulated and encodes an unusual leucine zipper. <i>Molecular Microbiology</i> , 1997 , 23, 23-33	4.1	52
31	Crystal structure of the T state of allosteric yeast chorismate mutase and comparison with the R state. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 3330-4	11.5	40

30	The transcriptional apparatus required for mRNA encoding genes in the yeast <i>Saccharomyces cerevisiae</i> emerges from a jigsaw puzzle of transcription factors. <i>FEMS Microbiology Reviews</i> , 1996 , 19, 117-36	15.1	5
29	Amino acid and adenine cross-pathway regulation act through the same 5STGACTC-3Smotif in the yeast <i>HIS7</i> promoter. <i>Journal of Biological Chemistry</i> , 1996 , 271, 29637-43	5.4	31
28	Molecular analysis of the yeast <i>SER1</i> gene encoding 3-phosphoserine aminotransferase: regulation by general control and serine repression. <i>Current Genetics</i> , 1995 , 27, 501-8	2.9	24
27	Activation and repression of the yeast <i>ARO3</i> gene by global transcription factors. <i>Molecular Microbiology</i> , 1995 , 15, 167-78	4.1	11
26	The transcriptional activator <i>GCN4</i> contains multiple activation domains that are critically dependent on hydrophobic amino acids. <i>Molecular and Cellular Biology</i> , 1995 , 15, 1220-33	4.8	135
25	Saturation mutagenesis of a polyadenylation signal reveals a hexanucleotide element essential for mRNA 3Send formation in <i>Saccharomyces cerevisiae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 257-61	11.5	66
24	The crystal structure of allosteric chorismate mutase at 2.2-Å resolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 10814-8	11.5	55
23	Nucleotide sequence variation of chitin synthase genes among ectomycorrhizal fungi and its potential use in taxonomy. <i>Applied and Environmental Microbiology</i> , 1994 , 60, 3105-11	4.8	34
22	Cloning, primary structure, and regulation of the <i>HIS7</i> gene encoding a bifunctional glutamine amidotransferase: cyclase from <i>Saccharomyces cerevisiae</i> . <i>Journal of Bacteriology</i> , 1993 , 175, 5548-58	3.5	39
21	Messenger RNA 3Send formation of a DNA fragment from the human <i>c-myc</i> 3Send region in <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 1993 , 23, 201-4	2.9	6
20	<i>YMC1</i> , a yeast gene encoding a new putative mitochondrial carrier protein. <i>Yeast</i> , 1993 , 9, 301-5	3.4	18
19	A tyrosine residue is involved in the allosteric binding of tryptophan to yeast chorismate mutase. <i>BBA - Proteins and Proteomics</i> , 1993 , 1203, 71-6		3
18	The yeast actin intron contains a cryptic promoter that can be switched on by preventing transcriptional interference. <i>Nucleic Acids Research</i> , 1992 , 20, 4733-9	20.1	30
17	Cloning, primary structure and regulation of the <i>ARO4</i> gene, encoding the tyrosine-inhibited 3-deoxy-D-arabino-heptulosonate-7-phosphate synthase from <i>Saccharomyces cerevisiae</i> . <i>Gene</i> , 1992 , 113, 67-74	3.8	39
16	Molecular cloning, characterization and analysis of the regulation of the <i>ARO2</i> gene, encoding chorismate synthase, of <i>Saccharomyces cerevisiae</i> . <i>Molecular Microbiology</i> , 1991 , 5, 2143-52	4.1	15
15	Cloning and characterisation of a yeast homolog of the mammalian ribosomal protein L9. <i>Nucleic Acids Research</i> , 1991 , 19, 5785	20.1	12
14	A <i>GCN4</i> protein recognition element is not sufficient for <i>GCN4</i> -dependent regulation of transcription in the <i>ARO7</i> promoter of <i>Saccharomyces cerevisiae</i> . <i>Molecular Genetics and Genomics</i> , 1990 , 224, 57-64		13
13	Yeast allosteric chorismate mutase is locked in the activated state by a single amino acid substitution. <i>Biochemistry</i> , 1990 , 29, 3660-8	3.2	52

12	Purification and properties of the 3-deoxy-D-arabino-heptulosonate-7-phosphate synthase (phenylalanine-inhibitable) of <i>Saccharomyces cerevisiae</i> . <i>FEBS Journal</i> , 1989 , 186, 361-6		24
11	Cloning of the LEU2 gene of <i>Saccharomyces cerevisiae</i> by in vivo recombination. <i>Archives of Microbiology</i> , 1989 , 152, 263-8	3	2
10	A single point mutation results in a constitutively activated and feedback-resistant chorismate mutase of <i>Saccharomyces cerevisiae</i> . <i>Journal of Bacteriology</i> , 1989 , 171, 1245-53	3.5	46
9	A consensus transcription termination sequence in the promoter region is necessary for efficient gene expression of the TRP1 gene of <i>Saccharomyces cerevisiae</i> . <i>Molecular Genetics and Genomics</i> , 1988 , 212, 495-504		15
8	Regulation of the TRP4 gene of <i>Saccharomyces cerevisiae</i> at the transcriptional level and functional analysis of its promoter. <i>Molecular Genetics and Genomics</i> , 1988 , 211, 168-75		11
7	Structure of the ARO3 gene of <i>Saccharomyces cerevisiae</i> . <i>Molecular Genetics and Genomics</i> , 1988 , 214, 165-9		25
6	Cloning of the ARO3 gene of <i>Saccharomyces cerevisiae</i> and its regulation. <i>Molecular Genetics and Genomics</i> , 1986 , 205, 353-7		34
5	The TRP4 gene of <i>Saccharomyces cerevisiae</i> : isolation and structural analysis. <i>Nucleic Acids Research</i> , 1986 , 14, 6357-73	20.1	45
4	Arrangement of genes TRP1 and TRP3 of <i>Saccharomyces cerevisiae</i> strains. <i>Archives of Microbiology</i> , 1985 , 142, 383-8	3	40
3	Unfolded protein response and scaffold independent pheromone MAP kinase signalling control <i>Verticillium dahliae</i> growth, development and plant pathogenesis		1
2	<i>V. longisporum</i> elicits media-dependent secretome responses with a further capacity to distinguish between plant-related environments		1
1	Multi-omics analysis of xylem sap uncovers dynamic modulation of poplar defenses by ammonium and nitrate		2