

Ping Wang

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.

139
papers

6,520
citations

41
h-index

76
g-index

145
ext. papers

8,150
ext. citations

5.9
avg, IF

5.87
L-index

#	Paper	IF	Citations
139	MoErv29 promotes apoplastic effector secretion contributing to virulence of the rice blast fungus <i>Magnaporthe oryzae</i> . <i>New Phytologist</i> , 2021 , 233, 1289	9.8	3
138	The rice blast fungus MoRgs1 functioning in cAMP signaling and pathogenicity is regulated by casein kinase MoCk2 phosphorylation and modulated by membrane protein MoEmc2. <i>PLoS Pathogens</i> , 2021 , 17, e1009657	7.6	3
137	Structural Polymorphism of Chitin and Chitosan in Fungal Cell Walls From Solid-State NMR and Principal Component Analysis. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 727053	5.6	13
136	Balancing of the mitotic exit network and cell wall integrity signaling governs the development and pathogenicity in <i>Magnaporthe oryzae</i> . <i>PLoS Pathogens</i> , 2021 , 17, e1009080	7.6	4
135	Genetic Transformation in Species. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	3
134	Transcriptomic Analysis of Extracellular RNA Governed by the Endocytic Adaptor Protein Cin1 of. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 256	5.9	7
133	MicroRNA-like milR236, regulated by transcription factor MoMsn2, targets histone acetyltransferase MoHat1 to play a role in appressorium formation and virulence of the rice blast fungus <i>Magnaporthe oryzae</i> . <i>Fungal Genetics and Biology</i> , 2020 , 137, 103349	3.9	7
132	<i>Magnaporthe oryzae</i> Auxiliary Activity Protein MoAa91 Functions as Chitin-Binding Protein To Induce Appressorium Formation on Artificial Inductive Surfaces and Suppress Plant Immunity. <i>MBio</i> , 2020 , 11,	7.8	14
131	Biomolecular complex viewed by dynamic nuclear polarization solid-state NMR spectroscopy. <i>Biochemical Society Transactions</i> , 2020 , 48, 1089-1099	5.1	10
130	Shedding light on autophagy coordinating with cell wall integrity signaling to govern pathogenicity of. <i>Autophagy</i> , 2020 , 16, 900-916	10.2	19
129	CIRP Induces Neutrophil Reverse Transendothelial Migration in Sepsis. <i>Shock</i> , 2019 , 51, 548-556	3.4	13
128	Part II: Minimum Quality Threshold in Preclinical Sepsis Studies (MQTiPSS) for Types of Infections and Organ Dysfunction Endpoints. <i>Shock</i> , 2019 , 51, 23-32	3.4	31
127	Preparation of Fungal and Plant Materials for Structural Elucidation Using Dynamic Nuclear Polarization Solid-State NMR. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	6
126	The seven transmembrane domain protein MoRgs7 functions in surface perception and undergoes coronin MoCrn1-dependent endocytosis in complex with Gβ subunit MoMagA to promote cAMP signaling and appressorium formation in <i>Magnaporthe oryzae</i> . <i>PLoS Pathogens</i> , 2019 , 15, e1007382	7.6	13
125	Phosphorylation-guarded light-harvesting complex II contributes to broad-spectrum blast resistance in rice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 17572-17577	11.5	20
124	Histone acetyltransferase MoHat1 acetylates autophagy-related proteins MoAtg3 and MoAtg9 to orchestrate functional appressorium formation and pathogenicity in. <i>Autophagy</i> , 2019 , 15, 1234-1257	10.2	34
123	System-Wide Characterization of MoArf GTPase Family Proteins and Adaptor Protein MoGga1 Involved in the Development and Pathogenicity of <i>Magnaporthe oryzae</i> . <i>MBio</i> , 2019 , 10,	7.8	5

122	CRISPR-Cas9 induces point mutation in the mucormycosis fungus <i>Rhizopus delemar</i> . <i>Fungal Genetics and Biology</i> , 2019 , 124, 1-7	3.9	22
121	Molmd4 mediates crosstalk between MoPdeH-cAMP signalling and purine metabolism to govern growth and pathogenicity in <i>Magnaporthe oryzae</i> . <i>Molecular Plant Pathology</i> , 2019 , 20, 500-518	5.7	3
120	<i>Magnaporthe oryzae</i> Abp1, a MoArk1 Kinase-Interacting Actin Binding Protein, Links Actin Cytoskeleton Regulation to Growth, Endocytosis, and Pathogenesis. <i>Molecular Plant-Microbe Interactions</i> , 2019 , 32, 437-451	3.6	5
119	Indicators for contaminant transport in a three-layer wetland with wind. <i>Ecological Indicators</i> , 2019 , 105, 448-463	5.8	2
118	evaluation of the effect of C-4 substitution on methylation of 7,8-dihydroxycoumarin: metabolic profile and catalytic kinetics. <i>Royal Society Open Science</i> , 2018 , 5, 171271	3.3	4
117	circ-SHKBP1 Regulates the Angiogenesis of U87 Glioma-Exposed Endothelial Cells through miR-544a/FOXP1 and miR-379/FOXP2 Pathways. <i>Molecular Therapy - Nucleic Acids</i> , 2018 , 10, 331-348	10.7	70
116	PVT1 regulates the malignant behaviors of human glioma cells by targeting miR-190a-5p and miR-488-3p. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018 , 1864, 1783-1794	6.9	46
115	Draft genome sequence of var. provides insights into the evolution of the tea genome and tea quality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E4151-E4158	11.5	427
114	Managing Physical Layer Security in Wireless Cellular Networks: A Cyber Insurance Approach. <i>IEEE Journal on Selected Areas in Communications</i> , 2018 , 36, 1648-1661	14.2	15
113	Combined Analysis of Stress- and ECM-Related Genes in Their Effect on Weight Regain. <i>Obesity</i> , 2018 , 26, 492-498	8	7
112	In Vivo Ovarian Cancer Gene Therapy Using CRISPR-Cas9. <i>Human Gene Therapy</i> , 2018 , 29, 223-233	4.8	36
111	CIRP increases ICAM-1 phenotype of neutrophils exhibiting elevated iNOS and NETs in sepsis. <i>Journal of Leukocyte Biology</i> , 2018 , 103, 693-707	6.5	44
110	Graphene Oxide and Polyelectrolyte Composed One-Way Expressway for Guiding Electron Transfer of Integrated Artificial Photosynthesis. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 3060-3069	8.3	9
109	PIWIL1/piRNA-DQ593109 Regulates the Permeability of the Blood-Tumor Barrier via the MEG3/miR-330-5p/RUNX3 Axis. <i>Molecular Therapy - Nucleic Acids</i> , 2018 , 10, 412-425	10.7	41
108	Allucin ameliorates cognitive impairment in APP/PS1 mice via Suppressing oxidative stress by Blocking JNK Signaling Pathways. <i>Tissue and Cell</i> , 2018 , 50, 89-95	2.7	10
107	Effect of Interpregnancy Interval on Adverse Perinatal Outcomes in Southern China: A Retrospective Cohort Study, 2000-2015. <i>Paediatric and Perinatal Epidemiology</i> , 2018 , 32, 131-140	2.7	16
106	Bt cotton producing Cry1Ac and Cry2Ab does not harm two parasitoids, <i>Cotesia marginiventris</i> and <i>Copidosoma floridanum</i> . <i>Scientific Reports</i> , 2018 , 8, 307	4.9	6
105	Astragaloside IV protects blood-brain barrier integrity from LPS-induced disruption via activating Nrf2 antioxidant signaling pathway in mice. <i>Toxicology and Applied Pharmacology</i> , 2018 , 340, 58-66	4.6	60

104	A Lightweight End-Side User Experience Data Collection System for Quality Evaluation of Multimedia Communications. <i>IEEE Access</i> , 2018 , 6, 15408-15419	3.5	49
103	Comparative genome-wide analysis of extracellular small RNAs from the mucormycosis pathogen <i>Rhizopus delemar</i> . <i>Scientific Reports</i> , 2018 , 8, 5243	4.9	22
102	Optimum water and nitrogen supply regulates root distribution and produces high grain yields in spring wheat (<i>Triticum aestivum</i> L.) under permanent raised bed tillage in arid northwest China. <i>Soil and Tillage Research</i> , 2018 , 181, 117-126	6.5	10
101	Tumor-associated macrophages-derived exosomes promote the migration of gastric cancer cells by transfer of functional Apolipoprotein E. <i>Cell Death and Disease</i> , 2018 , 9, 434	9.8	159
100	Chemical exchange-sensitive spin-lock (CESL) MRI of glucose and analogs in brain tumors. <i>Magnetic Resonance in Medicine</i> , 2018 , 80, 488-495	4.4	21
99	Towards acetone-uncoupled biofuels production in solventogenic <i>Clostridium</i> through reducing power conservation. <i>Metabolic Engineering</i> , 2018 , 47, 102-112	9.7	16
98	3-Methyladenine and dexmedetomidine reverse lipopolysaccharide-induced acute lung injury through the inhibition of inflammation and autophagy. <i>Experimental and Therapeutic Medicine</i> , 2018 , 15, 3516-3522	2.1	14
97	Temporal Profile and Severity Correlation of a Panel of Rat Spinal Cord Injury Protein Biomarkers. <i>Molecular Neurobiology</i> , 2018 , 55, 2174-2184	6.2	27
96	Disruption of actin motor function due to MoMyo5 mutation impairs host penetration and pathogenicity in <i>Magnaporthe oryzae</i> . <i>Molecular Plant Pathology</i> , 2018 , 19, 689-699	5.7	10
95	Optimization of mechanochemical-assisted extraction and decoloration by resins of polysaccharides from petals of <i>Crocus sativus</i> L. <i>Journal of Food Processing and Preservation</i> , 2018 , 42, e13369	2.1	3
94	New advances in autophagy in plants: Regulation, selectivity and function. <i>Seminars in Cell and Developmental Biology</i> , 2018 , 80, 113-122	7.5	66
93	Improvement of drought tolerance by overexpressing MdATG18a is mediated by modified antioxidant system and activated autophagy in transgenic apple. <i>Plant Biotechnology Journal</i> , 2018 , 16, 545-557	11.6	111
92	In vivo bioelectronic nose using transgenic mice for specific odor detection. <i>Biosensors and Bioelectronics</i> , 2018 , 102, 150-156	11.8	14
91	Characterization of germline mutations in familial lung cancer from the Chinese population. <i>Gene</i> , 2018 , 641, 94-104	3.8	15
90	Hand-foot skin reaction is a beneficial indicator of sorafenib therapy for patients with hepatocellular carcinoma: a systemic review and meta-analysis. <i>Expert Review of Gastroenterology and Hepatology</i> , 2018 , 12, 1-8	4.2	33
89	MoYvh1 subverts rice defense through functions of ribosomal protein MoMrt4 in <i>Magnaporthe oryzae</i> . <i>PLoS Pathogens</i> , 2018 , 14, e1007016	7.6	16
88	Fog Radio Access Networks: Ginibre Point Process Modeling and Analysis. <i>IEEE Transactions on Wireless Communications</i> , 2018 , 17, 5564-5580	9.6	15
87	Virtual reality method to analyze visual recognition in mice. <i>PLoS ONE</i> , 2018 , 13, e0196563	3.7	2

86	PIWIL3/OIP5-AS1/miR-367-3p/CEBPA feedback loop regulates the biological behavior of glioma cells. <i>Theranostics</i> , 2018 , 8, 1084-1105	12.1	93
85	Investigation on Species Authenticity for Herbal Products of and from Markets Using ITS2 Barcoding. <i>Molecules</i> , 2018 , 23,	4.8	6
84	Molecular architecture of fungal cell walls revealed by solid-state NMR. <i>Nature Communications</i> , 2018 , 9, 2747	17.4	129
83	A novel monoclonal antibody efficiently blocks the infection of serotype 4 fowl adenovirus by targeting fiber-2. <i>Veterinary Research</i> , 2018 , 49, 29	3.8	20
82	MoMip11, a MoRgs7-interacting protein, functions as a scaffolding protein to regulate cAMP signaling and pathogenicity in the rice blast fungus <i>Magnaporthe oryzae</i> . <i>Environmental Microbiology</i> , 2018 , 20, 3168-3185	5.2	10
81	Targeting junctional adhesion molecule-C ameliorates sepsis-induced acute lung injury by decreasing CXCR4 aged neutrophils. <i>Journal of Leukocyte Biology</i> , 2018 , 104, 1159-1171	6.5	14
80	Minimum quality threshold in pre-clinical sepsis studies (MQTiPSS): an international expert consensus initiative for improvement of animal modeling in sepsis. <i>Intensive Care Medicine Experimental</i> , 2018 , 6, 26	3.7	39
79	Heat-Shock Proteins MoSsb1, MoSsz1, and MoZuo1 Attenuate MoMkk1-Mediated Cell-Wall Integrity Signaling and Are Important for Growth and Pathogenicity of <i>Magnaporthe oryzae</i> . <i>Molecular Plant-Microbe Interactions</i> , 2018 , 31, 1211-1221	3.6	13
78	Two Distinct Approaches for CRISPR-Cas9-Mediated Gene Editing in <i>Cryptococcus neoformans</i> and Related Species. <i>MSphere</i> , 2018 , 3,	5	24
77	REVERBa couples the circadian clock to hepatic glucocorticoid action. <i>Journal of Clinical Investigation</i> , 2018 , 128, 4454-4471	15.9	48
76	Energy Generation Scheduling in Microgrids Involving Temporal-Correlated Renewable Energy 2018 , 69-81		
75	Tripartite motif-containing (TRIM) 21 negatively regulates intestinal mucosal inflammation through inhibiting T1/T17 cell differentiation in patients with inflammatory bowel diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 1218-1228.e12	11.5	31
74	Deficiency of receptor-interacting protein kinase 3 (RIPK3) attenuates inflammation and organ injury in neonatal sepsis. <i>Journal of Pediatric Surgery</i> , 2018 , 53, 1699-1705	2.6	11
73	MdATG18a overexpression improves tolerance to nitrogen deficiency and regulates anthocyanin accumulation through increased autophagy in transgenic apple. <i>Plant, Cell and Environment</i> , 2018 , 41, 469-480	8.4	60
72	Serum anti-PLA2R antibody as a diagnostic biomarker of idiopathic membranous nephropathy: The optimal cut-off value for Chinese patients. <i>Clinica Chimica Acta</i> , 2018 , 476, 9-14	6.2	28
71	Magnetic particle imaging of islet transplantation in the liver and under the kidney capsule in mouse models. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018 , 8, 114-122	3.6	42
70	Minimum Quality Threshold in Pre-Clinical Sepsis Studies (MQTiPSS): An International Expert Consensus Initiative for Improvement of Animal Modeling in Sepsis. <i>Shock</i> , 2018 , 50, 377-380	3.4	82
69	MoPpe1 partners with MoSap1 to mediate TOR and cell wall integrity signalling in growth and pathogenicity of the rice blast fungus <i>Magnaporthe oryzae</i> . <i>Environmental Microbiology</i> , 2018 , 20, 3964-3979	5.2	16

68	Cold-inducible RNA-binding protein-derived peptide C23 attenuates inflammation and tissue injury in a murine model of intestinal ischemia-reperfusion. <i>Surgery</i> , 2018 , 164, 1191-1197	3.6	15
67	Lack of association between triggering receptor expressed on myeloid cells 2 polymorphism rs75932628 and late-onset Alzheimer's disease in a Chinese Han population. <i>Psychiatric Genetics</i> , 2018 , 28, 16-18	2.9	13
66	Preparation of a multifunctional fibroin-based biomaterial via laccase-assisted grafting of chitooligosaccharide. <i>International Journal of Biological Macromolecules</i> , 2018 , 113, 1062-1072	7.9	27
65	Fitness of Bt-resistant cabbage loopers on Bt cotton plants. <i>Plant Biotechnology Journal</i> , 2017 , 15, 1322-1330	13.8	4
64	MoVrp1, a putative verprolin protein, is required for asexual development and infection in the rice blast fungus <i>Magnaporthe oryzae</i> . <i>Scientific Reports</i> , 2017 , 7, 41148	4.9	8
63	The ArfGAP protein MoGlo3 regulates the development and pathogenicity of <i>Magnaporthe oryzae</i> . <i>Environmental Microbiology</i> , 2017 , 19, 3982-3996	5.2	13
62	Solvothermal synthesis of hydroxyapatite nanorods with assistance of green polymer. <i>Materials Science and Engineering C</i> , 2017 , 79, 9-14	8.3	8
61	No evidence of disease activity in patients receiving daclizumab versus intramuscular interferon beta-1a for relapsing-remitting multiple sclerosis in the DECIDE study. <i>Multiple Sclerosis Journal</i> , 2017 , 23, 1736-1747	5	15
60	Structure-activity relationships of flavonoids as natural inhibitors against <i>E. coli</i> β -glucuronidase. <i>Food and Chemical Toxicology</i> , 2017 , 109, 975-983	4.7	31
59	Receipt of thoracic radiation therapy and radiotherapy dose are correlated with outcomes in a retrospective study of three hundred and six patients with extensive stage small-cell lung cancer. <i>Radiotherapy and Oncology</i> , 2017 , 125, 331-337	5.3	16
58	Driver fatigue detection through multiple entropy fusion analysis in an EEG-based system. <i>PLoS ONE</i> , 2017 , 12, e0188756	3.7	52
57	Network Effect-Based Sequential Dynamic Pricing for Mobile Social Data Market 2017 ,		20
56	Economic Analysis of Network Effects on Sponsored Content: A Hierarchical Game Theoretic Approach 2017 ,		47
55	Analysis of Heterogeneous Wireless Networks Using Poisson Hard-Core Hole Process. <i>IEEE Transactions on Wireless Communications</i> , 2017 , 16, 7152-7167	9.6	21
54	Peptides derived from transcription factor EB bind to calcineurin at a similar region as the NFAT-type motif. <i>Biochimie</i> , 2017 , 142, 158-167	4.6	8
53	DC-SIGN promotes Japanese encephalitis virus transmission from dendritic cells to T cells via virological synapses. <i>Virologica Sinica</i> , 2017 , 32, 495-502	6.4	11
52	Importance of Resolving Fungal Nomenclature: the Case of Multiple Pathogenic Species in the Genus. <i>MSphere</i> , 2017 , 2,	5	74
51	Potential use of lime combined with additives on (im)mobilization and phytoavailability of heavy metals from Pb/Zn smelter contaminated soils. <i>Ecotoxicology and Environmental Safety</i> , 2017 , 145, 313-323	7.2	66

50	A Practical and High-Affinity Fluorescent Probe for Uridine Diphosphate Glucuronosyltransferase 1A1: A Good Surrogate for Bilirubin. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 9664-9675	8.3	30
49	Japanese encephalitis virus counteracts BST2 restriction via its envelope protein E. <i>Virology</i> , 2017 , 510, 67-75	3.6	6
48	The thioredoxin MoTrx2 protein mediates reactive oxygen species (ROS) balance and controls pathogenicity as a target of the transcription factor MoAP1 in <i>Magnaporthe oryzae</i> . <i>Molecular Plant Pathology</i> , 2017 , 18, 1199-1209	5.7	23
47	SNHG15 affects the growth of glioma microvascular endothelial cells by negatively regulating miR-153. <i>Oncology Reports</i> , 2017 , 38, 3265-3277	3.5	46
46	A Hierarchical Game with Strategy Evolution for Mobile Sponsored Content/Service Markets 2017 ,		24
45	A Game-Theoretic Analysis of Complementarity, Substitutability and Externalities in Cloud Services 2017 ,		16
44	Optimization of the Kinematic Model for Biomimetic Robotic Fish with Rigid Headshaking Mitigation. <i>Robotics</i> , 2017 , 6, 30	2.8	4
43	Biomimetic Sensors for the Senses: Towards Better Understanding of Taste and Odor Sensation. <i>Sensors</i> , 2017 , 17,	3.8	11
42	Aerosol Optical Properties over China from RAMS-CMAQ Model Compared with CALIOP Observations. <i>Atmosphere</i> , 2017 , 8, 201	2.7	6
41	Deficiency of tumor suppressor NDRG2 leads to attention deficit and hyperactive behavior. <i>Journal of Clinical Investigation</i> , 2017 , 127, 4270-4284	15.9	25
40	MoCAP proteins regulated by MoArk1-mediated phosphorylation coordinate endocytosis and actin dynamics to govern development and virulence of <i>Magnaporthe oryzae</i> . <i>PLoS Genetics</i> , 2017 , 13, e1006814	6.14	32
39	Comparative proteomic analysis of Gib2 validating its adaptor function in <i>Cryptococcus neoformans</i> . <i>PLoS ONE</i> , 2017 , 12, e0180243	3.7	7
38	High ECT2 expression is an independent prognostic factor for poor overall survival and recurrence-free survival in non-small cell lung adenocarcinoma. <i>PLoS ONE</i> , 2017 , 12, e0187356	3.7	28
37	MoEnd3 regulates appressorium formation and virulence through mediating endocytosis in rice blast fungus <i>Magnaporthe oryzae</i> . <i>PLoS Pathogens</i> , 2017 , 13, e1006449	7.6	47
36	The Putative Protein Phosphatase MoYvh1 Functions Upstream of MoPdeH to Regulate the Development and Pathogenicity in <i>Magnaporthe oryzae</i> . <i>Molecular Plant-Microbe Interactions</i> , 2016 , 29, 496-507	3.6	34
35	MoDnm1 Dynamin Mediating Peroxisomal and Mitochondrial Fission in Complex with MoFis1 and MoMdv1 Is Important for Development of Functional Appressorium in <i>Magnaporthe oryzae</i> . <i>PLoS Pathogens</i> , 2016 , 12, e1005823	7.6	47
34	Phosphodiesterase MoPdeH targets MoMck1 of the conserved mitogen-activated protein (MAP) kinase signalling pathway to regulate cell wall integrity in rice blast fungus <i>Magnaporthe oryzae</i> . <i>Molecular Plant Pathology</i> , 2016 , 17, 654-68	5.7	35
33	The syntaxin protein (MoSyn8) mediates intracellular trafficking to regulate conidiogenesis and pathogenicity of rice blast fungus. <i>New Phytologist</i> , 2016 , 209, 1655-67	9.8	50

32	MoTup1 is required for growth, conidiogenesis and pathogenicity of <i>Magnaporthe oryzae</i> . <i>Molecular Plant Pathology</i> , 2015 , 16, 799-810	5.7	20
31	Global genome and transcriptome analyses of <i>Magnaporthe oryzae</i> epidemic isolate 98-06 uncover novel effectors and pathogenicity-related genes, revealing gene gain and lose dynamics in genome evolution. <i>PLoS Pathogens</i> , 2015 , 11, e1004801	7.6	96
30	System-wide characterization of bZIP transcription factor proteins involved in infection-related morphogenesis of <i>Magnaporthe oryzae</i> . <i>Environmental Microbiology</i> , 2015 , 17, 1377-96	5.2	62
29	Crystal structure of Gib2, a signal-transducing protein scaffold associated with ribosomes in <i>Cryptococcus neoformans</i> . <i>Scientific Reports</i> , 2015 , 5, 8688	4.9	10
28	A Ric8/synembryn homolog promotes Gpa1 and Gpa2 activation to respectively regulate cyclic AMP and pheromone signaling in <i>Cryptococcus neoformans</i> . <i>Eukaryotic Cell</i> , 2014 , 13, 1290-9		13
27	Comparative proteomic analyses reveal that the regulators of G-protein signaling proteins regulate amino acid metabolism of the rice blast fungus <i>Magnaporthe oryzae</i> . <i>Proteomics</i> , 2014 , 14, 2508-22	4.8	15
26	Noncanonical GβGib2 is a scaffolding protein promoting cAMP signaling through functions of Ras1 and Cac1 proteins in <i>Cryptococcus neoformans</i> . <i>Journal of Biological Chemistry</i> , 2014 , 289, 12202-16	5.4	17
25	Pleiotropic function of the putative zinc-finger protein MoMsn2 in <i>Magnaporthe oryzae</i> . <i>Molecular Plant-Microbe Interactions</i> , 2014 , 27, 446-60	3.6	38
24	Shared and distinct functions of two Gti1/Pac2 family proteins in growth, morphogenesis and pathogenicity of <i>Magnaporthe oryzae</i> . <i>Environmental Microbiology</i> , 2014 , 16, 788-801	5.2	28
23	The actin-regulating kinase homologue MoArk1 plays a pleiotropic function in <i>Magnaporthe oryzae</i> . <i>Molecular Plant Pathology</i> , 2013 , 14, 470-82	5.7	38
22	MoSwi6, an APSES family transcription factor, interacts with MoMps1 and is required for hyphal and conidial morphogenesis, appressorial function and pathogenicity of <i>Magnaporthe oryzae</i> . <i>Molecular Plant Pathology</i> , 2012 , 13, 677-89	5.7	81
21	Wsp1 is downstream of Cin1 and regulates vesicle transport and actin cytoskeleton as an effector of Cdc42 and Rac1 in <i>Cryptococcus neoformans</i> . <i>Eukaryotic Cell</i> , 2012 , 11, 471-81		16
20	MoVam7, a conserved SNARE involved in vacuole assembly, is required for growth, endocytosis, ROS accumulation, and pathogenesis of <i>Magnaporthe oryzae</i> . <i>PLoS ONE</i> , 2011 , 6, e16439	3.7	71
19	Two phosphodiesterase genes, PDEL and PDEH, regulate development and pathogenicity by modulating intracellular cyclic AMP levels in <i>Magnaporthe oryzae</i> . <i>PLoS ONE</i> , 2011 , 6, e17241	3.7	67
18	Wsp1, a GBD/CRIB domain-containing WASP homolog, is required for growth, morphogenesis, and virulence of <i>Cryptococcus neoformans</i> . <i>Eukaryotic Cell</i> , 2011 , 10, 521-9		14
17	The endocytic adaptor proteins of pathogenic fungi: charting new and familiar pathways. <i>Medical Mycology</i> , 2011 , 49, 449-57	3.9	15
16	The bZIP transcription factor MoAP1 mediates the oxidative stress response and is critical for pathogenicity of the rice blast fungus <i>Magnaporthe oryzae</i> . <i>PLoS Pathogens</i> , 2011 , 7, e1001302	7.6	207
15	Eight RGS and RGS-like proteins orchestrate growth, differentiation, and pathogenicity of <i>Magnaporthe oryzae</i> . <i>PLoS Pathogens</i> , 2011 , 7, e1002450	7.6	97

14	Pleiotropic function of intersectin homologue Cin1 in <i>Cryptococcus neoformans</i> . <i>Molecular Microbiology</i> , 2010 , 76, 662-76	4.1	26
13	R-SNARE homolog MoSec22 is required for conidiogenesis, cell wall integrity, and pathogenesis of <i>Magnaporthe oryzae</i> . <i>PLoS ONE</i> , 2010 , 5, e13193	3.7	65
12	The RGS protein Crg2 regulates pheromone and cyclic AMP signaling in <i>Cryptococcus neoformans</i> . <i>Eukaryotic Cell</i> , 2008 , 7, 1540-8		35
11	Canonical heterotrimeric G proteins regulating mating and virulence of <i>Cryptococcus neoformans</i> . <i>Molecular Biology of the Cell</i> , 2007 , 18, 4201-9	3.5	40
10	Gib2, a novel Gbeta-like/RACK1 homolog, functions as a Gbeta subunit in cAMP signaling and is essential in <i>Cryptococcus neoformans</i> . <i>Journal of Biological Chemistry</i> , 2006 , 281, 32596-605	5.4	57
9	The cyclophilins. <i>Genome Biology</i> , 2005 , 6, 226	18.3	448
8	Mutation of the regulator of G protein signaling Crg1 increases virulence in <i>Cryptococcus neoformans</i> . <i>Eukaryotic Cell</i> , 2004 , 3, 1028-35		60
7	A Sch9 protein kinase homologue controlling virulence independently of the cAMP pathway in <i>Cryptococcus neoformans</i> . <i>Current Genetics</i> , 2004 , 46, 247-55	2.9	33
6	Sexual cycle of <i>Cryptococcus neoformans</i> var. <i>grubii</i> and virulence of congenic alpha and alpha isolates. <i>Infection and Immunity</i> , 2003 , 71, 4831-41	3.7	310
5	Mating-type-specific and nonspecific PAK kinases play shared and divergent roles in <i>Cryptococcus neoformans</i> . <i>Eukaryotic Cell</i> , 2002 , 1, 257-72		103
4	A PCR-based strategy to generate integrative targeting alleles with large regions of homology. <i>Microbiology (United Kingdom)</i> , 2002 , 148, 2607-2615	2.9	251
3	Two cyclophilin A homologs with shared and distinct functions important for growth and virulence of <i>Cryptococcus neoformans</i> . <i>EMBO Reports</i> , 2001 , 2, 511-8	6.5	100
2	The G-protein beta subunit GPB1 is required for mating and haploid fruiting in <i>Cryptococcus neoformans</i> . <i>Molecular and Cellular Biology</i> , 2000 , 20, 352-62	4.8	157
1	Signal transduction cascades regulating fungal development and virulence. <i>Microbiology and Molecular Biology Reviews</i> , 2000 , 64, 746-85	13.2	709