

Fu-Cheng Lin

List of Publications by Year in descending order

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150
papers

14,242
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87723

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153
docs citations

153
times ranked

25945
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#	ARTICLE	IF	CITATIONS
1	Current opinions on mitophagy in fungi. <i>Autophagy</i> , 2023, 19, 747-757.	4.3	9
2	Endosomal sorting complexes required for transport (ESCRT) are essential for fungal development, pathogenicity, autophagy and ER-phagy in <i>Magnaporthe oryzae</i> . <i>Environmental Microbiology</i> , 2022, 24, 1076-1092.	1.8	9
3	Casein Kinase 2 Mediates Degradation of Transcription Factor Pcf1 during Appressorium Formation in the Rice Blast Fungus. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 144.	1.5	3
4	A Putative D-Arabinono-1,4-lactone Oxidase, MoAlo1, Is Required for Fungal Growth, Conidiogenesis, and Pathogenicity in <i>Magnaporthe oryzae</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 72.	1.5	3
5	Melanin Promotes Spore Production in the Rice Blast Fungus <i>Magnaporthe oryzae</i> . <i>Frontiers in Microbiology</i> , 2022, 13, 843838.	1.5	5
6	A New Species in Pseudophialophora From Wild Rice and Beneficial Potential. <i>Frontiers in Microbiology</i> , 2022, 13, 845104.	1.5	6
7	<i>MoOpy2</i> is essential for fungal development, pathogenicity, and autophagy in <i>Magnaporthe oryzae</i> . <i>Environmental Microbiology</i> , 2022, 24, 1653-1671.	1.8	19
8	A Subunit of ESCRT-III, Molst1, Is Involved in Fungal Development, Pathogenicity, and Autophagy in <i>Magnaporthe oryzae</i> . <i>Frontiers in Plant Science</i> , 2022, 13, 845139.	1.7	4
9	A kelch domain cell end protein, PoTea1, mediates cell polarization during appressorium morphogenesis in <i>Pyricularia oryzae</i> . <i>Microbiological Research</i> , 2022, 259, 126999.	2.5	11
10	Research on the Molecular Interaction Mechanism between Plants and Pathogenic Fungi. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4658.	1.8	19
11	UvKmt2-Mediated H3K4 Trimethylation Is Required for Pathogenicity and Stress Response in <i>Ustilagoidea virens</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 553.	1.5	3
12	The additional <i>PRC2</i> subunit and Sin3 histone deacetylase complex are required for the normal distribution of <i>H3K27me3</i> occupancy and transcriptional silencing in <i>Magnaporthe oryzae</i> . <i>New Phytologist</i> , 2022, 236, 576-589.	3.5	8
13	Nucleosome Assembly Protein 1, Nap1, Is Required for the Growth, Development, and Pathogenicity of <i>Magnaporthe oryzae</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 7662.	1.8	1
14	A VASt-domain protein regulates autophagy, membrane tension, and sterol homeostasis in rice blast fungus. <i>Autophagy</i> , 2021, 17, 2939-2961.	4.3	33
15	Role refinement of melanin synthesis genes by gene knockout reveals their functional diversity in <i>Pyricularia oryzae</i> strains. <i>Microbiological Research</i> , 2021, 242, 126620.	2.5	28
16	Appressorium morphogenesis and penetration in rice blast fungus. , 2021, , 147-157.		0
17	Methods to Study Autophagocytosis in. <i>Methods in Molecular Biology</i> , 2021, 2356, 173-185.	0.4	3
18	Insights of roles played by septins in pathogenic fungi. <i>Virulence</i> , 2021, 12, 1550-1562.	1.8	5

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19	Similarities and Differences of Autophagy in Mammals, Plants, and Microbes. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1208, 99-114.	0.8	0
20	The receptor-like cytoplasmic kinase RIPK regulates broad-spectrum ROS signaling in multiple layers of plant immune system. <i>Molecular Plant</i> , 2021, 14, 1652-1667.	3.9	63
21	The chitin deacetylase PoCda7 is involved in the pathogenicity of <i>Pyricularia oryzae</i> . <i>Microbiological Research</i> , 2021, 248, 126749.	2.5	11
22	The Endophytic Fungus <i>Piriformospora Indica</i> -Assisted Alleviation of Cadmium in Tobacco. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 675.	1.5	18
23	An efficient genetic manipulation protocol for dark septate endophyte <i>Falciophora oryzae</i> . <i>Biotechnology Letters</i> , 2021, 43, 2045-2052.	1.1	1
24	PoRal2 Is Involved in Appressorium Formation and Virulence via Pmk1 MAPK Pathways in the Rice Blast Fungus <i>Pyricularia oryzae</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 702368.	1.7	14
25	Dark septate endophyte <i>Falciophora oryzae</i> -assisted alleviation of cadmium in rice. <i>Journal of Hazardous Materials</i> , 2021, 419, 126435.	6.5	28
26	Isolation and Functional Analysis of Effector Proteins of. <i>Methods in Molecular Biology</i> , 2021, 2356, 199-209.	0.4	2
27	MAT Loci Play Crucial Roles in Sexual Development but Are Dispensable for Asexual Reproduction and Pathogenicity in Rice Blast Fungus <i>Magnaporthe oryzae</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 858.	1.5	2
28	UvKmt6-mediated H3K27 trimethylation is required for development, pathogenicity, and stress response in <i>Ustilago indica virens</i> . <i>Virulence</i> , 2021, 12, 2972-2988.	1.8	16
29	Vacuolar Protein-Sorting Receptor MoVps13 Regulates Conidiation and Pathogenicity in Rice Blast Fungus <i>Magnaporthe oryzae</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 1084.	1.5	8
30	The P5-type ATPase Spf1 is required for development and virulence of the rice blast fungus <i>Pyricularia oryzae</i> . <i>Current Genetics</i> , 2020, 66, 385-395.	0.8	25
31	Endophytic fungus <i>Falciophora oryzae</i> promotes lateral root growth by producing indole derivatives after sensing plant signals. <i>Plant, Cell and Environment</i> , 2020, 43, 358-373.	2.8	30
32	MoSec61 ^{Δ2} , the beta subunit of Sec61, is involved in fungal development and pathogenicity, plant immunity, and ER-phagy in <i>Magnaporthe oryzae</i> . <i>Virulence</i> , 2020, 11, 1685-1700.	1.8	21
33	PoMet3 and PoMet14 associated with sulfate assimilation are essential for conidiogenesis and pathogenicity in <i>Pyricularia oryzae</i> . <i>Current Genetics</i> , 2020, 66, 765-774.	0.8	7
34	A Novel Species of <i>Penicillium</i> With Inhibitory Effects Against <i>Pyricularia oryzae</i> and Fungal Pathogens Inducing Citrus Diseases. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 604504.	1.8	10
35	Identification and characterization of new <i>Muscador</i> endophytes from gramineous plants in Xishuangbanna, China. <i>MicrobiologyOpen</i> , 2019, 8, e00666.	1.2	9
36	A preliminary DNA barcode selection for the genus <i>Russula</i> (<i>Russulales</i> , <i>Basidiomycota</i>). <i>Mycology</i> , 2019, 10, 61-74.	2.0	17

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37	The casein kinase MoYck1 regulates development, autophagy, and virulence in the rice blast fungus. <i>Virulence</i> , 2019, 10, 719-733.	1.8	11
38	FERONIA phosphorylates E3 ubiquitin ligase ATL6 to modulate the stability of 14-3-3 proteins in response to the carbon/nitrogen ratio. <i>Journal of Experimental Botany</i> , 2019, 70, 6375-6388.	2.4	44
39	Metabarcoding reveals differences in fungal communities between unflooded versus tidal flat soil in coastal saline ecosystem. <i>Science of the Total Environment</i> , 2019, 690, 911-922.	3.9	18
40	<i>MoLEU1</i> , <i>MoLEU2</i> , and <i>MoLEU4</i> regulated by <i>MoLEU3</i> are involved in leucine biosynthesis, fungal development, and pathogenicity in <i>Magnaporthe oryzae</i>. <i>Environmental Microbiology Reports</i> , 2019, 11, 784-796.	1.0	6
41	Metabolomics Analysis Identifies Sphingolipids as Key Signaling Moieties in Appressorium Morphogenesis and Function in <i>Magnaporthe oryzae</i> . <i>MBio</i> , 2019, 10, .	1.8	24
42	Genome-wide identification, phylogeny, and expression profile of the sucrose transporter multigene family in tobacco. <i>Canadian Journal of Plant Science</i> , 2019, 99, 312-323.	0.3	6
43	Fâ€œbox proteins MoFwd1, MoCdc4 and MoFbx15 regulate development and pathogenicity in the rice blast fungus <i>Magnaporthe oryzae</i>. <i>Environmental Microbiology</i> , 2019, 21, 3027-3045.	1.8	21
44	Pex13 and Pex14, the key components of the peroxisomal docking complex, are required for peroxisome formation, host infection and pathogenicity-related morphogenesis in<i> Magnaporthe oryzae</i>. <i>Virulence</i> , 2019, 10, 292-314.	1.8	20
45	The Methylcitrate Cycle is Required for Development and Virulence in the Rice Blast Fungus <i>Pyricularia oryzae</i>. <i>Molecular Plant-Microbe Interactions</i> , 2019, 32, 1148-1161.	1.4	20
46	MoFap7, a ribosome assembly factor, is required for fungal development and plant colonization of <i>Magnaporthe oryzae</i>. <i>Virulence</i> , 2019, 10, 1047-1063.	1.8	6
47	N6-methyladenosine RNA methylation is involved in virulence of the rice blast fungus<i>Pyricularia oryzae</i> (syn.<i> Magnaporthe oryzae</i>). <i>FEMS Microbiology Letters</i> , 2019, 366, .	0.7	12
48	Current opinions on autophagy in pathogenicity of fungi. <i>Virulence</i> , 2019, 10, 481-489.	1.8	65
49	Application of the red fluorescent protein mCherry in mycelial labeling and organelle tracing in the dermatophyte <i>Trichophyton mentagrophytes</i> . <i>FEMS Microbiology Letters</i> , 2018, 365, .	0.7	5
50	VPS9 domainâ€œcontaining proteins are essential for autophagy and endocytosis in <i>Pyricularia oryzae</i>. <i>Environmental Microbiology</i> , 2018, 20, 1516-1530.	1.8	37
51	Physical interactions and mutational analysis of MoYpt7 in <i>Magnaporthe oryzae</i> . <i>Journal of Zhejiang University: Science B</i> , 2018, 19, 79-84.	1.3	1
52	Effect of the dark septate endophytic fungus <i>Acrocalymma vagum</i> on heavy metal content in tobacco leaves. <i>Symbiosis</i> , 2018, 74, 89-95.	1.2	35
53	Denitrification-Potential Evaluation and Nitrate-Removal-Pathway Analysis of Aerobic Denitrifier Strain <i>Marinobacter hydrocarbonoclasticus</i> RAD-2. <i>Water (Switzerland)</i> , 2018, 10, 1298.	1.2	33
54	Morph-molecular characterization of <i>Meira nicotianae</i> sp. nov., a novel basidiomycetous, anamorphic yeast-like fungus associated with growth improvement in tobacco plant. <i>Phytotaxa</i> , 2018, 365, 169.	0.1	8

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55	Protuberera beijingensis sp. nov. (Protophollaceae, Phallales) from China. Phytotaxa, 2018, 348, 133.	0.1	2
56	ATMT transformation efficiencies with native promoters in Botryosphaeria kuwatsukai causing ring rot disease in pear. World Journal of Microbiology and Biotechnology, 2018, 34, 179.	1.7	1
57	Variations of Alkaloid Accumulation and Gene Transcription in Nicotiana tabacum. Biomolecules, 2018, 8, 114.	1.8	12
58	Simultaneous determination of tobacco minor alkaloids and tobacco-specific nitrosamines in mainstream smoke by dispersive solid-phase extraction coupled with ultra-performance liquid chromatography/tandem orbitrap mass spectrometry. Rapid Communications in Mass Spectrometry, 2018, 32, 1791-1798.	0.7	11
59	MoSnt2-dependent deacetylation of histone H3 mediates MoTor-dependent autophagy and plant infection by the rice blast fungus <i>Magnaporthe oryzae</i> . Autophagy, 2018, 14, 1543-1561.	4.3	89
60	Glycerol-3-Phosphate Shuttle Is Involved in Development and Virulence in the Rice Blast Fungus <i>Pyricularia oryzae</i> . Frontiers in Plant Science, 2018, 9, 687.	1.7	21
61	Metabolic profiles of Cuibi-1 and Zhongyan-100 flue-cured tobacco leaves in different growing regions by gas chromatography/mass spectrometry. Royal Society Open Science, 2018, 5, 180261.	1.1	7
62	Detection of Oil Chestnuts Infected by Blue Mold Using Near-Infrared Hyperspectral Imaging Combined with Artificial Neural Networks. Sensors, 2018, 18, 1944.	2.1	14
63	The basic helix-loop-helix transcription factor Crf1 is required for development and pathogenicity of the rice blast fungus by regulating carbohydrate and lipid metabolism. Environmental Microbiology, 2018, 20, 3427-3441.	1.8	21
64	Autophagy-related protein MoAtg14 is involved in differentiation, development and pathogenicity in the rice blast fungus <i>Magnaporthe oryzae</i> . Scientific Reports, 2017, 7, 40018.	1.6	44
65	Analysis of <i>Nicotiana tabacum</i> PIN genes identifies NtPIN4 as a key regulator of axillary bud growth. Physiologia Plantarum, 2017, 160, 222-239.	2.6	27
66	The regulatory factor X protein MoRfx1 is required for development and pathogenicity in the rice blast fungus <i>Magnaporthe oryzae</i> . Molecular Plant Pathology, 2017, 18, 1075-1088.	2.0	26
67	A Novel Derivative of (-)-mycosousnine Produced by the Endophytic Fungus <i>Mycosphaerella nawae</i> , Exhibits High and Selective Immunosuppressive Activity on T Cells. Frontiers in Microbiology, 2017, 8, 1251.	1.5	26
68	OsSGL, a Novel DUF1645 Domain-Containing Protein, Confers Enhanced Drought Tolerance in Transgenic Rice and Arabidopsis. Frontiers in Plant Science, 2016, 7, 2001.	1.7	46
69	Autophagy in plant pathogenic fungi. Seminars in Cell and Developmental Biology, 2016, 57, 128-137.	2.3	62
70	MoRad6-mediated ubiquitination pathways are essential for development and pathogenicity in <i>Magnaporthe oryzae</i> . Environmental Microbiology, 2016, 18, 4170-4187.	1.8	24
71	An autophagy gene, HoATG5, is involved in sporulation, cell wall integrity and infection of wounded barley leaves. Microbiological Research, 2016, 192, 326-335.	2.5	11
72	Specialized Microbiome of a Halophyte and its Role in Helping Non-Host Plants to Withstand Salinity. Scientific Reports, 2016, 6, 32467.	1.6	181

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73	Calpains are involved in asexual and sexual development, cell wall integrity and pathogenicity of the rice blast fungus. <i>Scientific Reports</i> , 2016, 6, 31204.	1.6	17
74	Characterization of 47 Cys ² -His ² zinc finger proteins required for the development and pathogenicity of the rice blast fungus <i>Magnaporthe oryzae</i> . <i>New Phytologist</i> , 2016, 211, 1035-1051.	3.5	128
75	Three duplication events and variable molecular evolution characteristics involved in multiple GGPS genes of six Solanaceae species. <i>Journal of Genetics</i> , 2016, 95, 453-457.	0.4	2
76	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
77	<i>Agrobacterium tumefaciens</i> -mediated transformation: An efficient tool for insertional mutagenesis and targeted gene disruption in <i>Harpophora oryzae</i> . <i>Microbiological Research</i> , 2016, 182, 40-48.	2.5	12
78	Trichoderma Biodiversity of Agricultural Fields in East China Reveals a Gradient Distribution of Species. <i>PLoS ONE</i> , 2016, 11, e0160613.	1.1	45
79	A metabolomics study delineating geographical location-associated primary metabolic changes in the leaves of growing tobacco plants by GC-MS and CE-MS. <i>Scientific Reports</i> , 2015, 5, 16346.	1.6	74
80	Friend or foe: differential responses of rice to invasion by mutualistic or pathogenic fungi revealed by RNAseq and metabolite profiling. <i>Scientific Reports</i> , 2015, 5, 13624.	1.6	44
81	The small GTPase MoYpt7 is required for membrane fusion in autophagy and pathogenicity of <i>Magnaporthe oryzae</i> . <i>Environmental Microbiology</i> , 2015, 17, 4495-4510.	1.8	76
82	A Quantitative Real-Time PCR-Based Strategy for Molecular Evaluation of Nicotine Conversion in Burley Tobacco. <i>International Journal of Molecular Sciences</i> , 2015, 16, 27422-27432.	1.8	5
83	Cloning of the Lycopene β -cyclase Gene in <i>Nicotiana tabacum</i> and Its Overexpression Confers Salt and Drought Tolerance. <i>International Journal of Molecular Sciences</i> , 2015, 16, 30438-30457.	1.8	33
84	Colorimetric detection of Hg ²⁺ and Pb ²⁺ based on peroxidase-like activity of graphene oxide-gold nanohybrids. <i>Analytical Methods</i> , 2015, 7, 1951-1957.	1.3	64
85	An ATP-dependent protease homolog ensures basic standards of survival and pathogenicity for <i>Magnaporthe oryzae</i> . <i>European Journal of Plant Pathology</i> , 2015, 141, 703-716.	0.8	14
86	MoARG1, MoARG5,6 and MoARG7 involved in arginine biosynthesis are essential for growth, conidiogenesis, sexual reproduction, and pathogenicity in <i>Magnaporthe oryzae</i> . <i>Microbiological Research</i> , 2015, 180, 11-22.	2.5	52
87	Mitochondrial fission protein MoFis1 mediates conidiation and is required for full virulence of the rice blast fungus <i>Magnaporthe oryzae</i> . <i>Microbiological Research</i> , 2015, 178, 51-58.	2.5	21
88	Analysis of the sucrose synthase gene family in tobacco: structure, phylogeny, and expression patterns. <i>Planta</i> , 2015, 242, 153-166.	1.6	54
89	Downregulation of the lycopene β -cyclase gene confers tolerance to salt and drought stress in <i>Nicotiana tabacum</i> . <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.	1.0	10
90	Crosstalk between SNF1 Pathway and the Peroxisome-Mediated Lipid Metabolism in <i>Magnaporthe oryzae</i> . <i>PLoS ONE</i> , 2014, 9, e103124.	1.1	32

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91	Molecular Cloning and Functional Characterization of the Lycopene β -Cyclase Gene via Virus-Induced Gene Silencing and Its Expression Pattern in <i>Nicotiana tabacum</i> . <i>International Journal of Molecular Sciences</i> , 2014, 15, 14766-14785.	1.8	37
92	Systematic Analysis of Zn2Cys6 Transcription Factors Required for Development and Pathogenicity by High-Throughput Gene Knockout in the Rice Blast Fungus. <i>PLoS Pathogens</i> , 2014, 10, e1004432.	2.1	156
93	Autophagy researchers. <i>Autophagy</i> , 2014, 10, 552-555.	4.3	0
94	Endophytic <i>Diaporthe</i> from Southeast China are genetically diverse based on multi-locus phylogeny analyses. <i>World Journal of Microbiology and Biotechnology</i> , 2014, 30, 237-243.	1.7	6
95	Disruption and molecular characterization of calpains-related (MoCAPN1, MoCAPN3 and MoCAPN4) genes in <i>Magnaporthe oryzae</i> . <i>Microbiological Research</i> , 2014, 169, 844-854.	2.5	14
96	The rice endophyte <i>Harpophora oryzae</i> genome reveals evolution from a pathogen to a mutualistic endophyte. <i>Scientific Reports</i> , 2014, 4, 5783.	1.6	66
97	MoMon1 is required for vacuolar assembly, conidiogenesis and pathogenicity in the rice blast fungus <i>Magnaporthe oryzae</i> . <i>Research in Microbiology</i> , 2013, 164, 300-309.	1.0	38
98	Investigation of the Relationship between the Metabolic Profile of Tobacco Leaves in Different Planting Regions and Climate Factors Using a Pseudotargeted Method Based on Gas Chromatography/Mass Spectrometry. <i>Journal of Proteome Research</i> , 2013, 12, 5072-5083.	1.8	38
99	Genetic variation in alkaloid accumulation in leaves of <i>Nicotiana</i> . <i>Journal of Zhejiang University: Science B</i> , 2013, 14, 1100-1109.	1.3	10
100	One-step Multiplex RT-PCR for Simultaneous Detection of Four Viruses in Tobacco. <i>Journal of Phytopathology</i> , 2013, 161, 92-97.	0.5	10
101	Gene Expression Profiling Related to Hyphal Growth in a Temperature-Sensitive Mutant of <i>Magnaporthe oryzae</i> . <i>Journal of Integrative Agriculture</i> , 2013, 12, 2189-2196.	1.7	1
102	PTS1 Peroxisomal Import Pathway Plays Shared and Distinct Roles to PTS2 Pathway in Development and Pathogenicity of <i>Magnaporthe oryzae</i> . <i>PLoS ONE</i> , 2013, 8, e55554.	1.1	42
103	Involvement of MoVMA11, a Putative Vacuolar ATPase c TM Subunit, in Vacuolar Acidification and Infection-Related Morphogenesis of <i>Magnaporthe oryzae</i> . <i>PLoS ONE</i> , 2013, 8, e67804.	1.1	19
104	Evidence for Biotrophic Lifestyle and Biocontrol Potential of Dark Septate Endophyte <i>Harpophora oryzae</i> to Rice Blast Disease. <i>PLoS ONE</i> , 2013, 8, e61332.	1.1	81
105	Autophagy vitalizes the pathogenicity of pathogenic fungi. <i>Autophagy</i> , 2012, 8, 1415-1425.	4.3	73
106	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
107	Multifunction of autophagy-related genes in filamentous fungi. <i>Microbiological Research</i> , 2012, 167, 339-345.	2.5	55
108	Bioactive metabolites from <i>Phoma</i> species, an endophytic fungus from the Chinese medicinal plant <i>Arisaema erubescens</i> . <i>Applied Microbiology and Biotechnology</i> , 2012, 93, 1231-1239.	1.7	122

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109	An autophagy gene, TrATG5, affects conidiospore differentiation in <i>Trichoderma reesei</i> . <i>Research in Microbiology</i> , 2011, 162, 756-763.	1.0	18
110	Functional Characterization of a NEM1-Like Gene in <i>Magnaporthe oryzae</i> . <i>Agricultural Sciences in China</i> , 2011, 10, 1385-1390.	0.6	6
111	<i>Chaetomium siamense</i> sp. nov., a soil isolate from Thailand, produces a new chaetoviridin, G. <i>Mycotaxon</i> , 2011, 115, 19-27.	0.1	6
112	<i>AVR1-CO39</i> Is a Predominant Locus Governing the Broad Avirulence of <i>Magnaporthe oryzae</i> 2539 on Cultivated Rice (<i>Oryza sativa</i> L.). <i>Molecular Plant-Microbe Interactions</i> , 2011, 24, 13-17.	1.4	22
113	Identification and molecular cloning Moplaa gene, a homologue of Homo sapiens PLAA, in <i>Magnaporthe oryzae</i> . <i>Microbiological Research</i> , 2011, 167, 8-13.	2.5	5
114	Distinctive endophytic fungal assemblage in stems of wild rice (<i>Oryza granulata</i>) in China with special reference to two species of Muscodor (xylariaceae). <i>Journal of Microbiology</i> , 2011, 49, 15-23.	1.3	35
115	Analyzing autophagy in <i>Magnaporthe oryzae</i> . <i>Autophagy</i> , 2011, 7, 525-530.	4.3	11
116	Role of Diverse Non-Systemic Fungal Endophytes in Plant Performance and Response to Stress: Progress and Approaches. <i>Journal of Plant Growth Regulation</i> , 2010, 29, 116-126.	2.8	122
117	Disruption of MoCMK1, encoding a putative calcium/calmodulin-dependent kinase, in <i>Magnaporthe oryzae</i> . <i>Microbiological Research</i> , 2010, 165, 402-410.	2.5	22
118	A new species of Harpophora (Magnaporthaceae) recovered from healthy wild rice (<i>Oryza granulata</i>) roots, representing a novel member of a beneficial dark septate endophyte. <i>FEMS Microbiology Letters</i> , 2010, 307, 94-101.	0.7	55
119	The cysteine protease MoAtg4 interacts with MoAtg8 and is required for differentiation and pathogenesis in <i>Magnaporthe oryzae</i> . <i>Autophagy</i> , 2010, 6, 74-85.	4.3	90
120	Identity, Diversity, and Molecular Phylogeny of the Endophytic Mycobiota in the Roots of Rare Wild Rice (<i>Oryza granulata</i>) from a Nature Reserve in Yunnan, China. <i>Applied and Environmental Microbiology</i> , 2010, 76, 1642-1652.	1.4	113
121	<i>Muscodor fengyangensis</i> sp. nov. from southeast China: morphology, physiology and production of volatile compounds. <i>Fungal Biology</i> , 2010, 114, 797-808.	1.1	70
122	Dihalogenated trichodermin (4 ¹ -acetoxy-9,10-dibromo-12,13-epoxytrichothec). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o210-o210.	0.2	1
123	MgAtg9 trafficking in <i>Magnaporthe oryzae</i> . <i>Autophagy</i> , 2009, 5, 946-953.	4.3	65
124	An autophagy gene, MgATG5, is required for cell differentiation and pathogenesis in <i>Magnaporthe oryzae</i> . <i>Current Genetics</i> , 2009, 55, 461-473.	0.8	73
125	MoFLP1, encoding a novel fungal fasciclin-like protein, is involved in conidiation and pathogenicity in <i>Magnaporthe oryzae</i> . <i>Journal of Zhejiang University: Science B</i> , 2009, 10, 434-444.	1.3	50
126	Studies on Autophagy Machinery in <i>Magnaporthe oryzae</i> . , 2009, , 33-40.		1

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127	Trichodermol (4 β -hydroxy-12,13-epoxytrichothec-9-ene). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2879-o2879.	0.2	3
128	2-(4-Chlorophenyl)-3-methyl-N-(5-methylthiazol-2-yl)butanamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o184-o184.	0.2	1
129	Clavatul and patulin formation as the antagonistic principle of <i>Aspergillus clavatonanicus</i> , an endophytic fungus of <i>Taxus mairei</i> . Applied Microbiology and Biotechnology, 2008, 78, 833-840.	1.7	50
130	White-spot disease of Chinese soft-shelled turtles (<i>Trionyx sinens</i>) caused by <i>Paecilomyces lilacinus</i> . Journal of Zhejiang University: Science B, 2008, 9, 578-581.	1.3	42
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