

# Tong-Bao Liu

## List of Publications by Citations

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32  
papers

661  
citations

15  
h-index

25  
g-index

33  
ext. papers

842  
ext. citations

5.7  
avg, IF

3.98  
L-index

#	Paper	IF	Citations
32	Molecular mechanisms of cryptococcal meningitis. <i>Virulence</i> , <b>2012</b> , 3, 173-81	4.7	80
31	DNA mutations mediate microevolution between host-adapted forms of the pathogenic fungus <i>Cryptococcus neoformans</i> . <i>PLoS Pathogens</i> , <b>2012</b> , 8, e1002936	7.6	60
30	The cysteine protease MoAtg4 interacts with MoAtg8 and is required for differentiation and pathogenesis in <i>Magnaporthe oryzae</i> . <i>Autophagy</i> , <b>2010</b> , 6, 74-85	10.2	59
29	Brain inositol is a novel stimulator for promoting <i>Cryptococcus</i> penetration of the blood-brain barrier. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003247	7.6	54
28	Role of an expanded inositol transporter repertoire in <i>Cryptococcus neoformans</i> sexual reproduction and virulence. <i>MBio</i> , <b>2010</b> , 1,	7.8	50
27	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> , <b>2009</b> , 10, 434-44	4.5	40
26	Identification of mature appressorium-enriched transcripts in <i>Magnaporthe grisea</i> , the rice blast fungus, using suppression subtractive hybridization. <i>FEMS Microbiology Letters</i> , <b>2005</b> , 245, 131-7	2.9	40
25	The F-Box protein Fbp1 regulates sexual reproduction and virulence in <i>Cryptococcus neoformans</i> . <i>Eukaryotic Cell</i> , <b>2011</b> , 10, 791-802		35
24	Fbp1-mediated ubiquitin-proteasome pathway controls <i>Cryptococcus neoformans</i> virulence by regulating fungal intracellular growth in macrophages. <i>Infection and Immunity</i> , <b>2014</b> , 82, 557-68	3.7	30
23	The Ubiquitin-Proteasome System and F-box Proteins in Pathogenic Fungi. <i>Mycobiology</i> , <b>2011</b> , 39, 243-8	1.7	28
22	Two major inositol transporters and their role in cryptococcal virulence. <i>Eukaryotic Cell</i> , <b>2011</b> , 10, 618-28		28
21	<i>Cryptococcus</i> inositol utilization modulates the host protective immune response during brain infection. <i>Cell Communication and Signaling</i> , <b>2014</b> , 12, 51	7.5	19
20	The F-Box Protein Fbp1 Shapes the Immunogenic Potential of. <i>MBio</i> , <b>2018</b> , 9,	7.8	17
19	The casein kinase I protein Cck1 regulates multiple signaling pathways and is essential for cell integrity and fungal virulence in <i>Cryptococcus neoformans</i> . <i>Eukaryotic Cell</i> , <b>2011</b> , 10, 1455-64		17
18	Representative appressorium stage cDNA library of <i>Magnaporthe grisea</i> . <i>Journal of Zhejiang University Science B</i> , <b>2005</b> , 6, 132-6		16
17	Monitoring autophagy in <i>Magnaporthe oryzae</i> . <i>Methods in Enzymology</i> , <b>2008</b> , 451, 271-94	1.7	13
16	The glucose sensor-like protein Hxs1 is a high-affinity glucose transporter and required for virulence in <i>Cryptococcus neoformans</i> . <i>PLoS ONE</i> , <b>2013</b> , 8, e64239	3.7	12

15	Crystal structure of Gib2, a signal-transducing protein scaffold associated with ribosomes in <i>Cryptococcus neoformans</i> . <i>Scientific Reports</i> , <b>2015</b> , 5, 8688	4.9	10
14	The CysHis zinc finger protein Zfp1 regulates sexual reproduction and virulence in <i>Cryptococcus neoformans</i> . <i>Fungal Genetics and Biology</i> , <b>2019</b> , 124, 59-72	3.9	10
13	Zinc Finger Proteins in the Human Fungal Pathogen. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
12	Cloning, sequencing and expression analysis of the NAR promoter activated during hyphal stage of <i>Magnaporthe grisea</i> . <i>Journal of Zhejiang University: Science B</i> , <b>2007</b> , 8, 661-5	4.5	6
11	A simple and effective method for total RNA isolation of appressoria in <i>Magnaporthe oryzae</i> . <i>Journal of Zhejiang University: Science B</i> , <b>2008</b> , 9, 811-7	4.5	6
10	A Predicted Mannoprotein Cmp1 Regulates Fungal Virulence in. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	5
9	Role of the inositol pyrophosphate multikinase Kcs1 in <i>Cryptococcus</i> inositol metabolism. <i>Fungal Genetics and Biology</i> , <b>2018</b> , 113, 42-51	3.9	4
8	Comparative proteomic analysis of differentially expressed proteins in the <i>Bombyx mori</i> fat body during the microsporidia <i>Nosema bombycis</i> infection. <i>Journal of Invertebrate Pathology</i> , <b>2017</b> , 149, 36-43 <sup>2.6</sup>		4
7	The Vacuolar Morphogenesis Protein Vam6-Like Protein Vlp1 Is Required for Pathogenicity of. <i>Journal of Fungi (Basel, Switzerland)</i> , <b>2021</b> , 7,	5.6	4
6	The Role of Oxidoreductase-Like Protein Olp1 in Sexual Reproduction and Virulence of. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	2
5	Autophagy Regulates Fungal Virulence and Sexual Reproduction in. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 374	5.7	2
4	Baculovirus utilizes cholesterol transporter NiemannPick C1 for host cell entry		2
3	Studies on Autophagy Machinery in <i>Magnaporthe oryzae</i> <b>2009</b> , 33-40		1
2	Role of F-box Protein Cdc4 in Fungal Virulence and Sexual Reproduction of .. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 806465	5.9	0
1	The F-Box Protein Fbp1 Regulates Virulence of Through the Putative Zinc-Binding Protein Zbp1.. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 794661	5.9	0