

Tong-Bao Liu

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6755668/tong-bao-liu-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

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	Role of F-box Protein Cdc4 in Fungal Virulence and Sexual Reproduction of .. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 806465	5.9	0
31	The Vacuolar Morphogenesis Protein Vam6-Like Protein Vlp1 Is Required for Pathogenicity of. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	4
30	The F-Box Protein Fbp1 Regulates Virulence of Through the Putative Zinc-Binding Protein Zbp1.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 794661	5.9	0
29	The Role of Oxidoreductase-Like Protein Olp1 in Sexual Reproduction and Virulence of. <i>Microorganisms</i> , 2020 , 8,	4.9	2
28	A Predicted Mannoprotein Cmp1 Regulates Fungal Virulence in. <i>Pathogens</i> , 2020 , 9,	4.5	5
27	Autophagy Regulates Fungal Virulence and Sexual Reproduction in. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 374	5.7	2
26	Zinc Finger Proteins in the Human Fungal Pathogen. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
25	The CysHis zinc finger protein Zfp1 regulates sexual reproduction and virulence in <i>Cryptococcus neoformans</i> . <i>Fungal Genetics and Biology</i> , 2019 , 124, 59-72	3.9	10
24	Role of the inositol pyrophosphate multikinase Kcs1 in <i>Cryptococcus</i> inositol metabolism. <i>Fungal Genetics and Biology</i> , 2018 , 113, 42-51	3.9	4
23	The F-Box Protein Fbp1 Shapes the Immunogenic Potential of. <i>MBio</i> , 2018 , 9,	7.8	17
22	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> , 2017 , 149, 36-43 ^{2.6}	2.6	4
21	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
20	Fbp1-mediated ubiquitin-proteasome pathway controls <i>Cryptococcus neoformans</i> virulence by regulating fungal intracellular growth in macrophages. <i>Infection and Immunity</i> , 2014 , 82, 557-68	3.7	30
19	<i>Cryptococcus</i> inositol utilization modulates the host protective immune response during brain infection. <i>Cell Communication and Signaling</i> , 2014 , 12, 51	7.5	19
18	Brain inositol is a novel stimulator for promoting <i>Cryptococcus</i> penetration of the blood-brain barrier. <i>PLoS Pathogens</i> , 2013 , 9, e1003247	7.6	54
17	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> , 2013 , 8, e64239	3.7	12
16	DNA mutations mediate microevolution between host-adapted forms of the pathogenic fungus <i>Cryptococcus neoformans</i> . <i>PLoS Pathogens</i> , 2012 , 8, e1002936	7.6	60

15	Molecular mechanisms of cryptococcal meningitis. <i>Virulence</i> , 2012 , 3, 173-81	4.7	80
14	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> , 2011 , 10, 1455-64		17
13	The Ubiquitin-Proteasome System and F-box Proteins in Pathogenic Fungi. <i>Mycobiology</i> , 2011 , 39, 243-81.7		28
12	The F-Box protein Fbp1 regulates sexual reproduction and virulence in <i>Cryptococcus neoformans</i> . <i>Eukaryotic Cell</i> , 2011 , 10, 791-802		35
11	Two major inositol transporters and their role in cryptococcal virulence. <i>Eukaryotic Cell</i> , 2011 , 10, 618-28		28
10	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	10.2	59
9	Role of an expanded inositol transporter repertoire in <i>Cryptococcus neoformans</i> sexual reproduction and virulence. <i>MBio</i> , 2010 , 1,	7.8	50
8	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, 434-44	4.5	40
7	Studies on Autophagy Machinery in <i>Magnaporthe oryzae</i> 2009 , 33-40		1
6	Monitoring autophagy in <i>Magnaporthe oryzae</i> . <i>Methods in Enzymology</i> , 2008 , 451, 271-94	1.7	13
5	A simple and effective method for total RNA isolation of appressoria in <i>Magnaporthe oryzae</i> . <i>Journal of Zhejiang University: Science B</i> , 2008 , 9, 811-7	4.5	6
4	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> , 2007 , 8, 661-5	4.5	6
3	Identification of mature appressorium-enriched transcripts in <i>Magnaporthe grisea</i> , the rice blast fungus, using suppression subtractive hybridization. <i>FEMS Microbiology Letters</i> , 2005 , 245, 131-7	2.9	40
2	Representative appressorium stage cDNA library of <i>Magnaporthe grisea</i> . <i>Journal of Zhejiang University Science B</i> , 2005 , 6, 132-6		16
1	Baculovirus utilizes cholesterol transporter Niemann-Bick C1 for host cell entry		2