

Yang Lu

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,257
citations

516215

16
h-index

525886

27
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27
all docs

27
docs citations

27
times ranked

1361
citing authors

#	ARTICLE	IF	CITATIONS
1	The intrinsically disordered region from PP2C phosphatases functions as a conserved CO ₂ sensor. <i>Nature Cell Biology</i> , 2022, 24, 1029-1037.	4.6	20
2	Efg1 and Cas5 Orchestrate Cell Wall Damage Response to Caspofungin in <i>Candida albicans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	10
3	Comparison of mono-exponential, bi-exponential, kurtosis, and fractional-order calculus models of diffusion-weighted imaging in characterizing prostate lesions in transition zone. <i>Abdominal Radiology</i> , 2021, 46, 2740-2750.	1.0	7
4	<i>Candida albicans</i> requires iron to sustain hyphal growth. <i>Biochemical and Biophysical Research Communications</i> , 2021, 561, 106-112.	1.0	6
5	Thermo-responsive injectable naringin-loaded hydrogel polymerised sodium alginate/bioglass delivery for articular cartilage. <i>Drug Delivery</i> , 2021, 28, 1290-1300.	2.5	14
6	Human adipose-derived stem cells enriched with VEGF-modified mRNA promote angiogenesis and long-term graft survival in a fat graft transplantation model. <i>Stem Cell Research and Therapy</i> , 2020, 11, 490.	2.4	31
7	Linking Sfl1 Regulation of Hyphal Development to Stress Response Kinases in <i>Candida albicans</i> . <i>MSphere</i> , 2020, 5, .	1.3	8
8	Inhibiting Fungal Echinocandin Resistance by Small-Molecule Disruption of Geranylgeranyltransferase Type I Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	9
9	A hydrogel derived from acellular blood vessel extracellular matrix to promote angiogenesis. <i>Journal of Biomaterials Applications</i> , 2019, 33, 1301-1313.	1.2	14
10	CO ₂ Signaling through the Ptc2-Ssn3 Axis Governs Sustained Hyphal Development of <i>Candida albicans</i> by Reducing Ume6 Phosphorylation and Degradation. <i>MBio</i> , 2019, 10, .	1.8	30
11	Neuroprotective effects of rapamycin on spinal cord injury in rats by increasing autophagy and Akt signaling. <i>Neural Regeneration Research</i> , 2019, 14, 721.	1.6	42
12	Hyphal induction under the condition without inoculation in <i>Candida albicans</i> is triggered by Brg1-mediated removal of NRG1 inhibition. <i>Molecular Microbiology</i> , 2018, 108, 410-423.	1.2	19
13	Hyphal development in <i>Candida albicans</i> from different cell states. <i>Current Genetics</i> , 2018, 64, 1239-1243.	0.8	29
14	N-stearoyl-L-Tyrosine inhibits the cell senescence and apoptosis induced by H ₂ O ₂ in HEK293/Tau cells via the CB2 receptor. <i>Chemico-Biological Interactions</i> , 2017, 272, 135-144.	1.7	5
15	Functional compressive mechanics and tissue biocompatibility of an injectable SF/PU hydrogel for nucleus pulposus replacement. <i>Scientific Reports</i> , 2017, 7, 2347.	1.6	24
16	cAMP/PKA/CREB/GLT1 signaling involved in the antidepressant-like effects of phosphodiesterase 4D inhibitor (GEBR-7b) in rats. <i>Neuropsychiatric Disease and Treatment</i> , 2016, 12, 219.	1.0	16
17	N-acetylglucosamine sensing by a GCN5-related N-acetyltransferase induces transcription via chromatin histone acetylation in fungi. <i>Nature Communications</i> , 2016, 7, 12916.	5.8	60
18	Quorum sensing controls hyphal initiation in <i>Candida albicans</i> through Ubr1-mediated protein degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1975-1980.	3.3	96

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19	<i>Candida albicans</i> hyphal initiation and elongation. <i>Trends in Microbiology</i> , 2014, 22, 707-714.	3.5	159
20	Synergistic Regulation of Hyphal Elongation by Hypoxia, CO ₂ , and Nutrient Conditions Controls the Virulence of <i>Candida albicans</i> . <i>Cell Host and Microbe</i> , 2013, 14, 499-509.	5.1	65
21	Reduced TOR signaling sustains hyphal development in <i>Candida albicans</i> by lowering Hog1 basal activity. <i>Molecular Biology of the Cell</i> , 2013, 24, 385-397.	0.9	72
22	A GATA Transcription Factor Recruits Hda1 in Response to Reduced Tor1 Signaling to Establish a Hyphal Chromatin State in <i>Candida albicans</i> . <i>PLoS Pathogens</i> , 2012, 8, e1002663.	2.1	77
23	Effects of soil moisture and floral herbivory on sexual expression in a gynodioecious orchid. <i>Journal of Systematics and Evolution</i> , 2012, 50, 454-459.	1.6	5
24	Hyphal Development in <i>Candida albicans</i> Requires Two Temporally Linked Changes in Promoter Chromatin for Initiation and Maintenance. <i>PLoS Biology</i> , 2011, 9, e1001105.	2.6	152
25	Efg1-mediated Recruitment of NuA4 to Promoters Is Required for Hypha-specific Swi/Snf Binding and Activation in <i>Candida albicans</i> . <i>Molecular Biology of the Cell</i> , 2008, 19, 4260-4272.	0.9	72
26	The Flo8 Transcription Factor Is Essential for Hyphal Development and Virulence in <i>Candida albicans</i> . <i>Molecular Biology of the Cell</i> , 2006, 17, 295-307.	0.9	193