

# Haoping Liu

## List of Publications by Citations

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52  
papers

3,826  
citations

32  
h-index

53  
g-index

53  
ext. papers

4,281  
ext. citations

10.3  
avg. IF

5.37  
L-index

#	Paper	IF	Citations
52	Elements of the yeast pheromone response pathway required for filamentous growth of diploids. <i>Science</i> , <b>1993</b> , 262, 1741-4	33.3	447
51	<i>Saccharomyces cerevisiae</i> S288C has a mutation in FLO8, a gene required for filamentous growth. <i>Genetics</i> , <b>1996</b> , 144, 967-78	4	301
50	Bistable expression of WOR1, a master regulator of white-opaque switching in <i>Candida albicans</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 12813-8	11.5	235
49	Disruption of the single tropomyosin gene in yeast results in the disappearance of actin cables from the cytoskeleton. <i>Cell</i> , <b>1989</b> , 57, 233-42	56.2	225
48	Transcriptional control of dimorphism in <i>Candida albicans</i> . <i>Current Opinion in Microbiology</i> , <b>2001</b> , 4, 728-35	35.9	200
47	DNA array studies demonstrate convergent regulation of virulence factors by Cph1, Cph2, and Efg1 in <i>Candida albicans</i> . <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 48988-96	5.4	175
46	The Flo8 transcription factor is essential for hyphal development and virulence in <i>Candida albicans</i> . <i>Molecular Biology of the Cell</i> , <b>2006</b> , 17, 295-307	3.5	171
45	Hyphal development in <i>Candida albicans</i> requires two temporally linked changes in promoter chromatin for initiation and maintenance. <i>PLoS Biology</i> , <b>2011</b> , 9, e1001105	9.7	123
44	A conserved mitogen-activated protein kinase pathway is required for mating in <i>Candida albicans</i> . <i>Molecular Microbiology</i> , <b>2002</b> , 46, 1335-44	4.1	122
43	<i>Candida albicans</i> hyphal initiation and elongation. <i>Trends in Microbiology</i> , <b>2014</b> , 22, 707-14	12.4	116
42	Fus3-regulated Tec1 degradation through SCFCdc4 determines MAPK signaling specificity during mating in yeast. <i>Cell</i> , <b>2004</b> , 119, 981-90	56.2	113
41	The basic helix-loop-helix transcription factor Cph2 regulates hyphal development in <i>Candida albicans</i> partly via TEC1. <i>Molecular and Cellular Biology</i> , <b>2001</b> , 21, 6418-28	4.8	97
40	Hyphal elongation is regulated independently of cell cycle in <i>Candida albicans</i> . <i>Molecular Biology of the Cell</i> , <b>2002</b> , 13, 134-45	3.5	96
39	Co-regulation of pathogenesis with dimorphism and phenotypic switching in <i>Candida albicans</i> , a commensal and a pathogen. <i>International Journal of Medical Microbiology</i> , <b>2002</b> , 292, 299-311	3.7	93
38	Regulation of mating and filamentation genes by two distinct Ste12 complexes in <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biology</i> , <b>2006</b> , 26, 4794-805	4.8	92
37	A G1 cyclin is necessary for maintenance of filamentous growth in <i>Candida albicans</i> . <i>Molecular and Cellular Biology</i> , <b>1999</b> , 19, 4019-27	4.8	91
36	The antimicrobial peptide histatin-5 causes a spatially restricted disruption on the <i>Candida albicans</i> surface, allowing rapid entry of the peptide into the cytoplasm. <i>PLoS Pathogens</i> , <b>2008</b> , 4, e1000190	7.6	89

35	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> , <b>2014</b> , 111, 1975-80	11.5	78
34	<i>Saccharomyces cerevisiae</i> G1 cyclins are differentially involved in invasive and pseudohyphal growth independent of the filamentation mitogen-activated protein kinase pathway. <i>Genetics</i> , <b>1999</b> , 153, 1535-46	4	73
33	Hyphal tip-associated localization of Cdc42 is F-actin dependent in <i>Candida albicans</i> . <i>Eukaryotic Cell</i> , <b>2002</b> , 1, 856-64		64
32	Reduced TOR signaling sustains hyphal development in <i>Candida albicans</i> by lowering Hog1 basal activity. <i>Molecular Biology of the Cell</i> , <b>2013</b> , 24, 385-97	3.5	62
31	Hyphal chain formation in <i>Candida albicans</i> : Cdc28-Hgc1 phosphorylation of Efg1 represses cell separation genes. <i>Molecular and Cellular Biology</i> , <b>2009</b> , 29, 4406-16	4.8	62
30	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> , <b>2012</b> , 8, e1002663	7.6	61
29	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> , <b>2008</b> , 19, 4260-72	3.5	59
28	Serological profiling of a <i>Candida albicans</i> protein microarray reveals permanent host-pathogen interplay and stage-specific responses during candidemia. <i>PLoS Pathogens</i> , <b>2010</b> , 6, e1000827	7.6	58
27	Crk1, a novel Cdc2-related protein kinase, is required for hyphal development and virulence in <i>Candida albicans</i> . <i>Molecular and Cellular Biology</i> , <b>2000</b> , 20, 8696-708	4.8	55
26	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> , <b>2013</b> , 14, 499-509	23.4	51
25	Transcriptional responses of <i>Candida albicans</i> to epithelial and endothelial cells. <i>Eukaryotic Cell</i> , <b>2009</b> , 8, 1498-510		42
24	<i>Candida albicans</i> gains azole resistance by altering sphingolipid composition. <i>Nature Communications</i> , <b>2018</b> , 9, 4495	17.4	41
23	Regulation of white and opaque cell-type formation in <i>Candida albicans</i> by Rtt109 and Hst3. <i>Molecular Microbiology</i> , <b>2011</b> , 81, 1078-91	4.1	36
22	N-acetylglucosamine sensing by a GCN5-related N-acetyltransferase induces transcription via chromatin histone acetylation in fungi. <i>Nature Communications</i> , <b>2016</b> , 7, 12916	17.4	33
21	Fungal morphogenesis. <i>Cold Spring Harbor Perspectives in Medicine</i> , <b>2014</b> , 5, a019679	5.4	33
20	The Swi/Snf chromatin remodeling complex is essential for hyphal development in <i>Candida albicans</i> . <i>FEBS Letters</i> , <b>2006</b> , 580, 2615-22	3.8	30
19	Nucleosome assembly factors CAF-1 and HIR modulate epigenetic switching frequencies in an H3K56 acetylation-associated manner in <i>Candida albicans</i> . <i>Eukaryotic Cell</i> , <b>2013</b> , 12, 591-603		23
18	Temporal and spatial control of HGC1 expression results in Hgc1 localization to the apical cells of hyphae in <i>Candida albicans</i> . <i>Eukaryotic Cell</i> , <b>2007</b> , 6, 253-61		19

17	Potent Antifungal Synergy of Phthalazinone and Isoquinolones with Azoles Against. <i>ACS Medicinal Chemistry Letters</i> , <b>2017</b> , 8, 168-173	4.3	18
16	CO Signaling through the Ptc2-Ssn3 Axis Governs Sustained Hyphal Development of <i>Candida albicans</i> by Reducing Ume6 Phosphorylation and Degradation. <i>MBio</i> , <b>2019</b> , 10,	7.8	18
15	Wor1 establishes opaque cell fate through inhibition of the general co-repressor Tup1 in <i>Candida albicans</i> . <i>PLoS Genetics</i> , <b>2018</b> , 14, e1007176	6	17
14	Fus3-triggered Tec1 degradation modulates mating transcriptional output during the pheromone response. <i>Molecular Systems Biology</i> , <b>2008</b> , 4, 212	12.2	16
13	Merge and separation of NuA4 and SWR1 complexes control cell fate plasticity in. <i>Cell Discovery</i> , <b>2018</b> , 4, 45	22.3	14
12	Potent Synergy between Spirocyclic Pyrrolidinoindolinones and Fluconazole against <i>Candida albicans</i> . <i>ChemMedChem</i> , <b>2015</b> , 10, 1672-86	3.7	14
11	The WOR1 5' untranslated region regulates white-opaque switching in <i>Candida albicans</i> by reducing translational efficiency. <i>Molecular Microbiology</i> , <b>2015</b> , 97, 125-38	4.1	14
10	Function and Regulation of Cph2 in <i>Candida albicans</i> . <i>Eukaryotic Cell</i> , <b>2015</b> , 14, 1114-26		10
9	Overlapping Functions between SWR1 Deletion and H3K56 Acetylation in <i>Candida albicans</i> . <i>Eukaryotic Cell</i> , <b>2015</b> , 14, 578-87		10
8	SUMOylation of Wor1 by a novel SUMO E3 ligase controls cell fate in <i>Candida albicans</i> . <i>Molecular Microbiology</i> , <b>2015</b> , 98, 69-89	4.1	7
7	A delay model for noise-induced bi-directional switching. <i>Nonlinearity</i> , <b>2009</b> , 22, 2845-2859	1.7	7
6	Linking Sfl1 Regulation of Hyphal Development to Stress Response Kinases in <i>Candida albicans</i> . <i>MSphere</i> , <b>2020</b> , 5,	5	5
5	Proteomic profiling of the monothiol glutaredoxin Grx3 reveals its global role in the regulation of iron dependent processes. <i>PLoS Genetics</i> , <b>2020</b> , 16, e1008881	6	5
4	Constructing yeast libraries. <i>Methods in Enzymology</i> , <b>2002</b> , 350, 72-86	1.7	2
3	Control of $\beta$ -glucan exposure by the endo-1,3-glucanase Eng1 in <i>Candida albicans</i> modulates virulence		2
2	Control of $\beta$ -glucan exposure by the endo-1,3-glucanase Eng1 in <i>Candida albicans</i> modulates virulence.. <i>PLoS Pathogens</i> , <b>2022</b> , 18, e1010192	7.6	0
1	Phase separation and cell fate in <i>Candida</i> . <i>Nature Microbiology</i> , <b>2020</b> , 5, 1314-1315	26.6	