

# Jing Hou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8589374/publications.pdf>

Version: 2024-02-01

14  
papers

491  
citations

933447

10  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

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times ranked

732  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromosomal Rearrangements as a Major Mechanism in the Onset of Reproductive Isolation in <i>Saccharomyces cerevisiae</i> . <i>Current Biology</i> , 2014, 24, 1153-1159.	3.9	100
2	Comprehensive survey of condition-specific reproductive isolation reveals genetic incompatibility in yeast. <i>Nature Communications</i> , 2015, 6, 7214.	12.8	56
3	Population Genomic Analysis Reveals Highly Conserved Mitochondrial Genomes in the Yeast Species <i>Lachancea thermotolerans</i> . <i>Genome Biology and Evolution</i> , 2014, 6, 2586-2594.	2.5	52
4	Systematic analysis of bypass suppression of essential genes. <i>Molecular Systems Biology</i> , 2020, 16, e9828.	7.2	45
5	Extensive impact of low-frequency variants on the phenotypic landscape at population-scale. <i>ELife</i> , 2019, 8, .	6.0	42
6	Complex modifier landscape underlying genetic background effects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5045-5054.	7.1	41
7	Environmental robustness of the global yeast genetic interaction network. <i>Science</i> , 2021, 372, .	12.6	40
8	Genetic Network Complexity Shapes Background-Dependent Phenotypic Expression. <i>Trends in Genetics</i> , 2018, 34, 578-586.	6.7	35
9	The Hidden Complexity of Mendelian Traits across Natural Yeast Populations. <i>Cell Reports</i> , 2016, 16, 1106-1114.	6.4	31
10	Dissection of quantitative traits by bulk segregant mapping in a protoploid yeast species. <i>FEMS Yeast Research</i> , 2016, 16, fow056.	2.3	15
11	Negative epistasis: a route to intraspecific reproductive isolation in yeast?. <i>Current Genetics</i> , 2016, 62, 25-29.	1.7	13
12	Species-wide survey reveals the various flavors of intraspecific reproductive isolation in yeast. <i>FEMS Yeast Research</i> , 2016, 16, fow048.	2.3	10
13	Fitness Trade-Offs Lead to Suppressor Tolerance in Yeast. <i>Molecular Biology and Evolution</i> , 2017, 34, 110-118.	8.9	6
14	On the Mapping of Epistatic Genetic Interactions in Natural Isolates: Combining Classical Genetics and Genomics. <i>Methods in Molecular Biology</i> , 2016, 1361, 345-360.	0.9	1