

# Lu Bai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8936810/publications.pdf>

Version: 2024-02-01

24  
papers

1,070  
citations

933447

10  
h-index

839539

18  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1352  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution dynamic mapping of histone-DNA interactions in a nucleosome. <i>Nature Structural and Molecular Biology</i> , 2009, 16, 124-129.	8.2	354
2	Gene regulation by nucleosome positioning. <i>Trends in Genetics</i> , 2010, 26, 476-483.	6.7	211
3	Multiple Sequence-Specific Factors Generate the Nucleosome-Depleted Region on CLN2 Promoter. <i>Molecular Cell</i> , 2011, 42, 465-476.	9.7	93
4	Systematic Study of Nucleosome-Displacing Factors in Budding Yeast. <i>Molecular Cell</i> , 2018, 71, 294-305.e4.	9.7	85
5	Nucleosome-Depleted Regions in Cell-Cycle-Regulated Promoters Ensure Reliable Gene Expression in Every Cell Cycle. <i>Developmental Cell</i> , 2010, 18, 544-555.	7.0	83
6	Dissociation rate compensation mechanism for budding yeast pioneer transcription factors. <i>ELife</i> , 2019, 8, .	6.0	68
7	Regulation of cell-to-cell variability in divergent gene expression. <i>Nature Communications</i> , 2016, 7, 11099.	12.8	30
8	Stochastic expression and epigenetic memory at the yeast <i>HO</i> promoter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14012-14017.	7.1	23
9	Decoupling of divergent gene regulation by sequence-specific DNA binding factors. <i>Nucleic Acids Research</i> , 2015, 43, 7292-7305.	14.5	18
10	Enhancement of <i>Lacl</i> binding in vivo. <i>Nucleic Acids Research</i> , 2019, 47, 9609-9618.	14.5	18
11	Interallelic interaction and gene regulation in budding yeast. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4428-4433.	7.1	14
12	Three distinct mechanisms of long-distance modulation of gene expression in yeast. <i>PLoS Genetics</i> , 2017, 13, e1006736.	3.5	14
13	Using time-lapse fluorescence microscopy to study gene regulation. <i>Methods</i> , 2019, 159-160, 138-145.	3.8	13
14	The <i>Rts1</i> Regulatory Subunit of PP2A Phosphatase Controls Expression of the <i>HO</i> Endonuclease via Localization of the <i>Ace2</i> Transcription Factor. <i>Journal of Biological Chemistry</i> , 2014, 289, 35431-35437.	3.4	11
15	Thermodynamic modeling of genome-wide nucleosome depleted regions in yeast. <i>PLoS Computational Biology</i> , 2021, 17, e1008560.	3.2	10
16	3D clustering of co-regulated genes and its effect on gene expression. <i>Current Genetics</i> , 2017, 63, 1017-1021.	1.7	9
17	A Role for Mediator Core in Limiting Coactivator Recruitment in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2020, 215, 407-420.	2.9	9
18	Ash1 and Tup1 dependent repression of the <i>Saccharomyces cerevisiae</i> <i>HO</i> promoter requires activator-dependent nucleosome eviction. <i>PLoS Genetics</i> , 2020, 16, e1009133.	3.5	4

#	ARTICLE	IF	CITATIONS
19	Chemically Induced Chromosomal Interaction (CICI) method to study chromosome dynamics and its biological roles. <i>Nature Communications</i> , 2022, 13, 757.	12.8	2
20	Existence, Transition, and Propagation of Intermediate Silencing States in Ribosomal DNA. <i>Molecular and Cellular Biology</i> , 2019, 39, .	2.3	0
21	Title is missing!., 2020, 16, e1009133.		0
22	Title is missing!., 2020, 16, e1009133.		0
23	Title is missing!., 2020, 16, e1009133.		0
24	Title is missing!., 2020, 16, e1009133.		0