

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	Chemically Induced Chromosomal Interaction (CICI) method to study chromosome dynamics and its biological roles. Nature Communications, 2022, 13, 757.	12.8	2
2	Thermodynamic modeling of genome-wide nucleosome depleted regions in yeast. PLoS Computational Biology, 2021, 17, e1008560.	3.2	10
3	Ash1 and Tup1 dependent repression of the <i>Saccharomyces cerevisiae</i> HO promoter requires activator-dependent nucleosome eviction. PLoS Genetics, 2020, 16, e1009133.	3.5	4
4	A Role for Mediator Core in Limiting Coactivator Recruitment in <i>Saccharomyces cerevisiae</i> . Genetics, 2020, 215, 407-420.	2.9	9
5	Title is missing!. , 2020, 16, e1009133.		0
6	Title is missing!. , 2020, 16, e1009133.		0
7	Title is missing!. , 2020, 16, e1009133.		0
8	Title is missing!. , 2020, 16, e1009133.		0
9	Enhancement of LacI binding in vivo. Nucleic Acids Research, 2019, 47, 9609-9618.	14.5	18
10	Existence, Transition, and Propagation of Intermediate Silencing States in Ribosomal DNA. Molecular and Cellular Biology, 2019, 39, .	2.3	0
11	Using time-lapse fluorescence microscopy to study gene regulation. Methods, 2019, 159-160, 138-145.	3.8	13
12	Dissociation rate compensation mechanism for budding yeast pioneer transcription factors. ELife, 2019, 8, .	6.0	68
13	Systematic Study of Nucleosome-Displacing Factors in Budding Yeast. Molecular Cell, 2018, 71, 294-305.e4.	9.7	85
14	3D clustering of co-regulated genes and its effect on gene expression. Current Genetics, 2017, 63, 1017-1021.	1.7	9
15	Three distinct mechanisms of long-distance modulation of gene expression in yeast. PLoS Genetics, 2017, 13, e1006736.	3.5	14
16	Interallelic interaction and gene regulation in budding yeast. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4428-4433.	7.1	14
17	Regulation of cell-to-cell variability in divergent gene expression. Nature Communications, 2016, 7, 11099.	12.8	30
18	Decoupling of divergent gene regulation by sequence-specific DNA binding factors. Nucleic Acids Research, 2015, 43, 7292-7305.	14.5	18

#	ARTICLE	IF	CITATIONS
19	The Rts1 Regulatory Subunit of PP2A Phosphatase Controls Expression of the HO Endonuclease via Localization of the Ace2 Transcription Factor. <i>Journal of Biological Chemistry</i> , 2014, 289, 35431-35437.	3.4	11
20	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
21	Multiple Sequence-Specific Factors Generate the Nucleosome-Depleted Region on CLN2 Promoter. <i>Molecular Cell</i> , 2011, 42, 465-476.	9.7	93
22	Gene regulation by nucleosome positioning. <i>Trends in Genetics</i> , 2010, 26, 476-483.	6.7	211
23	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
24	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