

Timothy L Bailey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5754847/publications.pdf>

Version: 2024-02-01

12
papers

5,279
citations

840776

11
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

11387
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying similarity between motifs. <i>Genome Biology</i> , 2007, 8, R24.	9.6	1,579
2	MEME-ChIP: motif analysis of large DNA datasets. <i>Bioinformatics</i> , 2011, 27, 1696-1697.	4.1	1,459
3	DREME: motif discovery in transcription factor ChIP-seq data. <i>Bioinformatics</i> , 2011, 27, 1653-1659.	4.1	970
4	Motif Enrichment Analysis: a unified framework and an evaluation on ChIP data. <i>BMC Bioinformatics</i> , 2010, 11, 165.	2.6	585
5	STREME: accurate and versatile sequence motif discovery. <i>Bioinformatics</i> , 2021, 37, 2834-2840.	4.1	248
6	MoMo: discovery of statistically significant post-translational modification motifs. <i>Bioinformatics</i> , 2019, 35, 2774-2782.	4.1	131
7	KrÄppel-like factors compete for promoters and enhancers to fine-tune transcription. <i>Nucleic Acids Research</i> , 2017, 45, 6572-6588.	14.5	40
8	Promiscuous DNA-binding of a mutant zinc finger protein corrupts the transcriptome and diminishes cell viability. <i>Nucleic Acids Research</i> , 2017, 45, 1130-1143.	14.5	33
9	Differential motif enrichment analysis of paired ChIP-seq experiments. <i>BMC Genomics</i> , 2014, 15, 752.	2.8	23
10	CisMapper: predicting regulatory interactions from transcription factor ChIP-seq data. <i>Nucleic Acids Research</i> , 2016, 45, gkw956.	14.5	23
11	HomodimerizationÄregulates an endothelial specific signature of the SOX18 transcription factor. <i>Nucleic Acids Research</i> , 2018, 46, 11381-11395.	14.5	21
12	T-Gene: improved target gene prediction. <i>Bioinformatics</i> , 2020, 36, 3902-3904.	4.1	11