Timothy L Bailey

List of Publications by Citations

17 papers	**3,352** citations
11 h-index	**17** g-index
17 ext. papers	**4,565** ext. citations
11.4 avg, IF	**6.19** L-index

#	Paper	IF	Citations
17	Quantifying similarity between motifs. *Genome Biology*, **2007**, 8, R24	18.3	1065
16	MEME-ChIP: motif analysis of large DNA datasets. *Bioinformatics*, **2011**, 27, 1696-7	7.2	994
15	DREME: motif discovery in transcription factor ChIP-seq data. *Bioinformatics*, **2011**, 27, 1653-9	7.2	716
14	Motif Enrichment Analysis: a unified framework and an evaluation on ChIP data. *BMC Bioinformatics*, **2010**, 11, 165	3.6	358
13	MoMo: discovery of statistically significant post-translational modification motifs. *Bioinformatics*, **2019**, 35, 2774-2782	7.2	52
12	STREME: Accurate and versatile sequence motif discovery. *Bioinformatics*, **2021**,	7.2	43
11	Krüppel-like factors compete for promoters and enhancers to fine-tune transcription. *Nucleic Acids Research*, **2017**, 45, 6572-6588	20.1	26
10	Promiscuous DNA-binding of a mutant zinc finger protein corrupts the transcriptome and diminishes cell viability. *Nucleic Acids Research*, **2017**, 45, 1130-1143	20.1	23
9	Differential motif enrichment analysis of paired ChIP-seq experiments. *BMC Genomics*, **2014**, 15, 752	4.5	17
8	CisMapper: predicting regulatory interactions from transcription factor ChIP-seq data. *Nucleic Acids Research*, **2017**, 45, e19	20.1	16
7	Homodimerization regulates an endothelial specific signature of the SOX18 transcription factor. *Nucleic Acids Research*, **2018**, 46, 11381-11395	20.1	13
6	XSTREME: Comprehensive motif analysis of biological sequence datasets		9
5	SEA: Simple Enrichment Analysis of motifs		8
4	STREME: Accurate and versatile sequence motif discovery		5
3	T-Gene: improved target gene prediction. *Bioinformatics*, **2020**, 36, 3902-3904	7.2	4
2	MoMo: Discovery of post-translational modification motifs		2
1	MoMo: Discovery of statistically significant post-translational modification motifs		1