

Zheng Zuo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6679930/publications.pdf>

Version: 2024-02-01

9
papers

246
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

454
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring quantitative effects of methylation on transcription factorâ€™DNA binding affinity. <i>Science Advances</i> , 2017, 3, eaao1799.	10.3	62
2	High-Resolution Specificity from DNA Sequencing Highlights Alternative Modes of Lac Repressor Binding. <i>Genetics</i> , 2014, 198, 1329-1343.	2.9	46
3	Spec-seq: determining protein-DNA-binding specificity by sequencing. <i>Briefings in Functional Genomics</i> , 2015, 14, 30-38.	2.7	35
4	Response Element Composition Governs Correlations between Binding Site Affinity and Transcription in Glucocorticoid Receptor Feed-forward Loops. <i>Journal of Biological Chemistry</i> , 2015, 290, 19756-19769.	3.4	32
5	Quantitative profiling of selective Sox/POU pairing on hundreds of sequences in parallel by Coop-seq. <i>Nucleic Acids Research</i> , 2017, 45, 832-845.	14.5	30
6	A quantitative understanding of lac repressorâ€™s binding specificity and flexibility. <i>Quantitative Biology</i> , 2015, 3, 69-80.	0.5	13
7	Quantitative specificity of STAT1 and several variants. <i>Nucleic Acids Research</i> , 2017, 45, 8199-8207.	14.5	11
8	Quantitative profiling of BATF family proteins/JUNB/IRF hetero-trimers using Spec-seq. <i>BMC Molecular Biology</i> , 2018, 19, 5.	3.0	8
9	Encoding, Regression, and Classification of Transcription Factorsâ€™ Specificity and Methylation Effects. <i>OBM Genetics</i> , 2021, 05, 1-1.	0.4	3