

Mattias Rydenfelt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11565885/publications.pdf>

Version: 2024-02-01

8
papers

474
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

922
citing authors

#	ARTICLE	IF	CITATIONS
1	The Transcription Factor Titration Effect Dictates Level of Gene Expression. <i>Cell</i> , 2014, 156, 1312-1323.	28.9	246
2	Classification of gene signatures for their information value and functional redundancy. <i>Npj Systems Biology and Applications</i> , 2018, 4, 2.	3.0	50
3	Statistical mechanical model of coupled transcription from multiple promoters due to transcription factor titration. <i>Physical Review E</i> , 2014, 89, 012702.	2.1	42
4	Scaling of Gene Expression with Transcription-Factor Fugacity. <i>Physical Review Letters</i> , 2014, 113, 258101.	7.8	37
5	The Influence of Promoter Architectures and Regulatory Motifs on Gene Expression in <i>Escherichia coli</i> . <i>PLoS ONE</i> , 2014, 9, e114347.	2.5	33
6	Oncogenic β -catenin and PIK3CA instruct network states and cancer phenotypes in intestinal organoids. <i>Journal of Cell Biology</i> , 2017, 216, 1567-1577.	5.2	29
7	SPEED2: inferring upstream pathway activity from differential gene expression. <i>Nucleic Acids Research</i> , 2020, 48, W307-W312.	14.5	28
8	The cancer cell proteome and transcriptome predicts sensitivity to targeted and cytotoxic drugs. <i>Life Science Alliance</i> , 2019, 2, e201900445.	2.8	9