

Niek Welkenhuysen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/162706/publications.pdf>

Version: 2024-02-01

7
papers

149
citations

1684188

5
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	Scalable and flexible inference framework for stochastic dynamic single-cell models. PLoS Computational Biology, 2022, 18, e1010082.	3.2	10
2	Mig1 localization exhibits biphasic behavior which is controlled by both metabolic and regulatory roles of the sugar kinases. Molecular Genetics and Genomics, 2020, 295, 1489-1500.	2.1	7
3	Applying Microfluidic Systems to Study Effects of Glucose at Single-Cell Level. Methods in Molecular Biology, 2018, 1713, 109-121.	0.9	4
4	Single-cell study links metabolism with nutrient signaling and reveals sources of variability. BMC Systems Biology, 2017, 11, 59.	3.0	22
5	Systems Level Analysis of the Yeast Osmo-Stat. Scientific Reports, 2016, 6, 30950.	3.3	26
6	Network reconstruction and validation of the Snf1/AMPK pathway in baker's yeast based on a comprehensive literature review. Npj Systems Biology and Applications, 2015, 1, 15007.	3.0	20
7	Molecular communication: crosstalk between the Snf1 and other signaling pathways. FEMS Yeast Research, 2015, 15, fov026.	2.3	59