

Torbjörn Nordling

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

278
citations

1163117

8
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

557
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncovering cancer gene regulation by accurate regulatory network inference from uninformative data. <i>Npj Systems Biology and Applications</i> , 2020, 6, 37.	3.0	12
2	Realization and direct observation of five normal and parametric modes in silicon nanowire resonators by <i>in situ</i> transmission electron microscopy. <i>Nanoscale Advances</i> , 2019, 1, 1784-1790.	4.6	4
3	Mesoscopic physical removal of material using sliding nano-diamond contacts. <i>Scientific Reports</i> , 2018, 8, 2994.	3.3	30
4	HRPDviewer: human ribosome profiling data viewer. <i>Database: the Journal of Biological Databases and Curation</i> , 2018, 2018, .	3.0	8
5	A crowdsourced analysis to identify ab initio molecular signatures predictive of susceptibility to viral infection. <i>Nature Communications</i> , 2018, 9, 4418.	12.8	14
6	GeneSPIDER – gene regulatory network inference benchmarking with controlled network and data properties. <i>Molecular BioSystems</i> , 2017, 13, 1304-1312.	2.9	16
7	The inconvenience of data of convenience: computational research beyond post-mortem analyses. <i>Nature Methods</i> , 2017, 14, 937-938.	19.0	9
8	LASSIM – A network inference toolbox for genome-wide mechanistic modeling. <i>PLoS Computational Biology</i> , 2017, 13, e1005608.	3.2	6
9	Robust Target Identification for Drug Discovery. <i>IFAC-PapersOnLine</i> , 2016, 49, 815-820.	0.9	0
10	Avoiding pitfalls in L_1 -regularised inference of gene networks. <i>Molecular BioSystems</i> , 2015, 11, 287-296.	2.9	16
11	Optimal Sparsity Criteria for Network Inference. <i>Journal of Computational Biology</i> , 2013, 20, 398-408.	1.6	18
12	Network modeling of the transcriptional effects of copy number aberrations in glioblastoma. <i>Molecular Systems Biology</i> , 2011, 7, 486.	7.2	80
13	A Review of Genetic Algorithms in near Infrared Spectroscopy and Chemometrics: Past and Future. <i>Journal of Near Infrared Spectroscopy</i> , 2008, 16, 189-197.	1.5	52
14	Near Infrared Wavelength Relevance Detection of Ultraviolet Radiation-Induced Erythema. <i>Journal of Near Infrared Spectroscopy</i> , 2008, 16, 233-241.	1.5	3
15	Deduction of intracellular sub-systems from a topological description of the network. <i>Molecular BioSystems</i> , 2007, 3, 523.	2.9	8