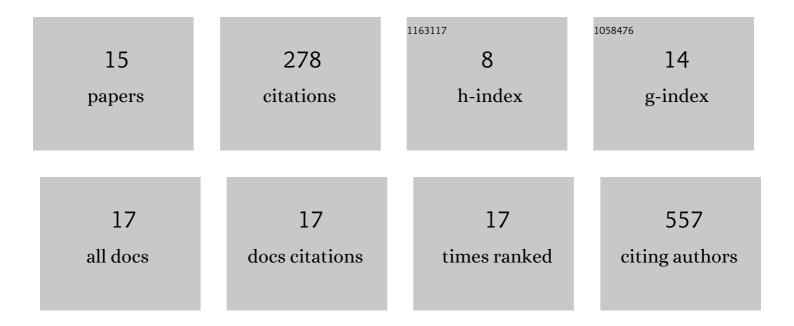
Torbjörn Nordling

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9511556/publications.pdf Version: 2024-02-01



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