

Samuel Lampa

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

626
citations

759233

12
h-index

1125743

13
g-index

21
all docs

21
docs citations

21
times ranked

1377
citing authors

#	ARTICLE	IF	CITATIONS
1	SweGen: a whole-genome data resource of genetic variability in a cross-section of the Swedish population. <i>European Journal of Human Genetics</i> , 2017, 25, 1253-1260.	2.8	148
2	Towards reproducible computational drug discovery. <i>Journal of Cheminformatics</i> , 2020, 12, 9.	6.1	100
3	Lessons learned from implementing a national infrastructure in Sweden for storage and analysis of next-generation sequencing data. <i>GigaScience</i> , 2013, 2, 9.	6.4	67
4	PhenoMeNal: processing and analysis of metabolomics data in the cloud. <i>GigaScience</i> , 2019, 8, .	6.4	60
5	Experiences with workflows for automating data-intensive bioinformatics. <i>Biology Direct</i> , 2015, 10, 43.	4.6	52
6	A confidence predictor for logD using conformal regression and a support-vector machine. <i>Journal of Cheminformatics</i> , 2018, 10, 17.	6.1	37
7	Large-scale ligand-based predictive modelling using support vector machines. <i>Journal of Cheminformatics</i> , 2016, 8, 39.	6.1	34
8	Towards agile large-scale predictive modelling in drug discovery with flow-based programming design principles. <i>Journal of Cheminformatics</i> , 2016, 8, 67.	6.1	26
9	Linking the Resource Description Framework to cheminformatics and proteochemometrics. <i>Journal of Biomedical Semantics</i> , 2011, 2, S6.	1.6	24
10	SciPipe: A workflow library for agile development of complex and dynamic bioinformatics pipelines. <i>GigaScience</i> , 2019, 8, .	6.4	22
11	Predicting Off-Target Binding Profiles With Confidence Using Conformal Prediction. <i>Frontiers in Pharmacology</i> , 2018, 9, 1256.	3.5	21
12	Software engineering for scientific big data analysis. <i>GigaScience</i> , 2019, 8, .	6.4	20
13	RDFIO: extending Semantic MediaWiki for interoperable biomedical data management. <i>Journal of Biomedical Semantics</i> , 2017, 8, 35.	1.6	5
14	Approaches for containerized scientific workflows in cloud environments with applications in life science. <i>F1000Research</i> , 0, 10, 513.	1.6	1
15	SciPipeâ€”Turning Scientific Workflows into Computer Programs. <i>Computing in Science and Engineering</i> , 2019, 21, 109-113.	1.2	0
16	UPPNEX - A solution for Next Generation Sequencing data management and analysis. <i>EMBnet Journal</i> , 2012, 17, 44.	0.6	0