

Samuel Lampa

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

626
citations

759055

12
h-index

1125617

13
g-index

21
all docs

21
docs citations

21
times ranked

1377
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards reproducible computational drug discovery. <i>Journal of Cheminformatics</i> , 2020, 12, 9.	2.8	100
2	Software engineering for scientific big data analysis. <i>GigaScience</i> , 2019, 8, .	3.3	20
3	SciPipe—Turning Scientific Workflows into Computer Programs. <i>Computing in Science and Engineering</i> , 2019, 21, 109-113.	1.2	0
4	SciPipe: A workflow library for agile development of complex and dynamic bioinformatics pipelines. <i>GigaScience</i> , 2019, 8, .	3.3	22
5	PhenoMeNal: processing and analysis of metabolomics data in the cloud. <i>GigaScience</i> , 2019, 8, .	3.3	60
6	Predicting Off-Target Binding Profiles With Confidence Using Conformal Prediction. <i>Frontiers in Pharmacology</i> , 2018, 9, 1256.	1.6	21
7	A confidence predictor for logD using conformal regression and a support-vector machine. <i>Journal of Cheminformatics</i> , 2018, 10, 17.	2.8	37
8	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.	1.4	148
9	RDFIO: extending Semantic MediaWiki for interoperable biomedical data management. <i>Journal of Biomedical Semantics</i> , 2017, 8, 35.	0.9	5
10	Towards agile large-scale predictive modelling in drug discovery with flow-based programming design principles. <i>Journal of Cheminformatics</i> , 2016, 8, 67.	2.8	26
11	Large-scale ligand-based predictive modelling using support vector machines. <i>Journal of Cheminformatics</i> , 2016, 8, 39.	2.8	34
12	Experiences with workflows for automating data-intensive bioinformatics. <i>Biology Direct</i> , 2015, 10, 43.	1.9	52
13	Lessons learned from implementing a national infrastructure in Sweden for storage and analysis of next-generation sequencing data. <i>GigaScience</i> , 2013, 2, 9.	3.3	67
14	UPPNEX - A solution for Next Generation Sequencing data management and analysis. <i>EMBnet Journal</i> , 2012, 17, 44.	0.2	0
15	Linking the Resource Description Framework to cheminformatics and proteochemometrics. <i>Journal of Biomedical Semantics</i> , 2011, 2, S6.	0.9	24
16	Approaches for containerized scientific workflows in cloud environments with applications in life science. <i>F1000Research</i> , 0, 10, 513.	0.8	1