VÃtor Vieira

List of Publications by Year
in descending order

11 papers	242 citations	1874746 5 h-index	1526636 10 g-index
13 all docs	13 docs citations	13 times ranked	739 citing authors

#	Article	IF	Citations
1	Reconstruction of tissue-specific genome-scale metabolic models for human cancer stem cells. Computers in Biology and Medicine, 2022, 142, 105177.	3.9	7
2	A pipeline for the reconstruction and evaluation of context-specific human metabolic models at a large-scale. PLoS Computational Biology, 2022, 18, e1009294.	1.5	8
3	Genome-Scale Metabolic Models. , 2021, , 420-428.		1
4	Causal integration of multiâ€omics data with prior knowledge to generate mechanistic hypotheses. Molecular Systems Biology, 2021, 17, e9730.	3.2	78
5	Troppo - A Python Framework for the Reconstruction of Context-Specific Metabolic Models. Advances in Intelligent Systems and Computing, 2020, , 146-153.	0.5	8
6	Comparison of pathway analysis and constraint-based methods for cell factory design. BMC Bioinformatics, 2019, 20, 350.	1.2	2
7	CoBAMP: a Python framework for metabolic pathway analysis in constraint-based models. Bioinformatics, 2019, 35, 5361-5362.	1.8	7
8	A Model Integration Pipeline for the Improvement of Human Genome-Scale Metabolic Reconstructions. Journal of Integrative Bioinformatics, 2018, 16, .	1.0	4
9	Development of a Framework for Metabolic Pathway Analysis-Driven Strain Optimization Methods. Interdisciplinary Sciences, Computational Life Sciences, 2017, 9, 46-55.	2.2	1
10	Prediction of overall survival for patients with metastatic castration-resistant prostate cancer: development of a prognostic model through a crowdsourced challenge with open clinical trial data. Lancet Oncology, The, 2017, 18, 132-142.	5.1	124
11	Development of an Integrated Framework for Minimal Cut Set Enumeration in Constraint-Based Models. Advances in Intelligent Systems and Computing, 2016, , 193-201.	0.5	2