VÃ-tor Vieira

List of Publications by Year
in descending order

11	242	1684129 5	1372553 10
papers	citations	h-index	g-index

13	13	13	674
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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.	10.7	124
2	Causal integration of multiâ€omics data with prior knowledge to generate mechanistic hypotheses. Molecular Systems Biology, 2021, 17, e9730.	7.2	78
3	Troppo - A Python Framework for the Reconstruction of Context-Specific Metabolic Models. Advances in Intelligent Systems and Computing, 2020, , 146-153.	0.6	8
4	A pipeline for the reconstruction and evaluation of context-specific human metabolic models at a large-scale. PLoS Computational Biology, 2022, 18, e1009294.	3.2	8
5	CoBAMP: a Python framework for metabolic pathway analysis in constraint-based models. Bioinformatics, 2019, 35, 5361-5362.	4.1	7
6	Reconstruction of tissue-specific genome-scale metabolic models for human cancer stem cells. Computers in Biology and Medicine, 2022, 142, 105177.	7.0	7
7	A Model Integration Pipeline for the Improvement of Human Genome-Scale Metabolic Reconstructions. Journal of Integrative Bioinformatics, 2018, 16, .	1.5	4
8	Development of an Integrated Framework for Minimal Cut Set Enumeration in Constraint-Based Models. Advances in Intelligent Systems and Computing, 2016, , 193-201.	0.6	2
9	Comparison of pathway analysis and constraint-based methods for cell factory design. BMC Bioinformatics, 2019, 20, 350.	2.6	2
10	Development of a Framework for Metabolic Pathway Analysis-Driven Strain Optimization Methods. Interdisciplinary Sciences, Computational Life Sciences, 2017, 9, 46-55.	3.6	1
11	Genome-Scale Metabolic Models. , 2021, , 420-428.		1