

VÃ-tor Vieira

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2205377/publications.pdf>

Version: 2024-02-01

11
papers

242
citations

1684188

5
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

674
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. <i>Lancet Oncology</i> , The, 2017, 18, 132-142.	10.7	124
2	Causal integration of multi-omics data with prior knowledge to generate mechanistic hypotheses. <i>Molecular Systems Biology</i> , 2021, 17, e9730.	7.2	78
3	Tropo - A Python Framework for the Reconstruction of Context-Specific Metabolic Models. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 146-153.	0.6	8
4	A pipeline for the reconstruction and evaluation of context-specific human metabolic models at a large-scale. <i>PLoS Computational Biology</i> , 2022, 18, e1009294.	3.2	8
5	CoBAMP: a Python framework for metabolic pathway analysis in constraint-based models. <i>Bioinformatics</i> , 2019, 35, 5361-5362.	4.1	7
6	Reconstruction of tissue-specific genome-scale metabolic models for human cancer stem cells. <i>Computers in Biology and Medicine</i> , 2022, 142, 105177.	7.0	7
7	A Model Integration Pipeline for the Improvement of Human Genome-Scale Metabolic Reconstructions. <i>Journal of Integrative Bioinformatics</i> , 2018, 16, .	1.5	4
8	Development of an Integrated Framework for Minimal Cut Set Enumeration in Constraint-Based Models. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 193-201.	0.6	2
9	Comparison of pathway analysis and constraint-based methods for cell factory design. <i>BMC Bioinformatics</i> , 2019, 20, 350.	2.6	2
10	Development of a Framework for Metabolic Pathway Analysis-Driven Strain Optimization Methods. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2017, 9, 46-55.	3.6	1
11	Genome-Scale Metabolic Models. , 2021, , 420-428.		1