

Ali Salehzadeh-Yazdi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3198736/publications.pdf>

Version: 2024-02-01

24
papers

865
citations

758635

12
h-index

610482

24
g-index

31
all docs

31
docs citations

31
times ranked

1633
citing authors

#	ARTICLE	IF	CITATIONS
1	Impairment of DNA Methylation Maintenance Is the Main Cause of Global Demethylation in Naive Embryonic Stem Cells. <i>Molecular Cell</i> , 2016, 62, 848-861.	4.5	189
2	A systematic survey of centrality measures for protein-protein interaction networks. <i>BMC Systems Biology</i> , 2018, 12, 80.	3.0	133
3	Alterations in cancer cell metabolism: The Warburg effect and metabolic adaptation. <i>Genomics</i> , 2015, 105, 275-281.	1.3	90
4	CentiServer: A Comprehensive Resource, Web-Based Application and R Package for Centrality Analysis. <i>PLoS ONE</i> , 2015, 10, e0143111.	1.1	85
5	Controllability in Cancer Metabolic Networks According to Drug Targets as Driver Nodes. <i>PLoS ONE</i> , 2013, 8, e79397.	1.1	57
6	Evolution of Centrality Measurements for the Detection of Essential Proteins in Biological Networks. <i>Frontiers in Physiology</i> , 2016, 7, 375.	1.3	56
7	HomoTarget: A new algorithm for prediction of microRNA targets in Homo sapiens. <i>Genomics</i> , 2013, 101, 94-100.	1.3	30
8	Enzyme-Constrained Models and Omics Analysis of <i>Streptomyces coelicolor</i> Reveal Metabolic Changes that Enhance Heterologous Production. <i>IScience</i> , 2020, 23, 101525.	1.9	30
9	Comprehensive functional enrichment analysis of male infertility. <i>Scientific Reports</i> , 2017, 7, 15778.	1.6	27
10	Computational Models for Clinical Applications in Personalized Medicine—Guidelines and Recommendations for Data Integration and Model Validation. <i>Journal of Personalized Medicine</i> , 2022, 12, 166.	1.1	24
11	Unveiling network-based functional features through integration of gene expression into protein networks. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 2349-2359.	1.8	17
12	Computational Analysis of Reciprocal Association of Metabolism and Epigenetics in the Budding Yeast: A Genome-Scale Metabolic Model (GSMM) Approach. <i>PLoS ONE</i> , 2014, 9, e111686.	1.1	12
13	Exploring the Metabolic Heterogeneity of Cancers: A Benchmark Study of Context-Specific Models. <i>Journal of Personalized Medicine</i> , 2021, 11, 496.	1.1	11
14	A Metabolic Model of Intestinal Secretions: The Link between Human Microbiota and Colorectal Cancer Progression. <i>Metabolites</i> , 2021, 11, 456.	1.3	11
15	CytoKavosh: A Cytoscape Plug-In for Finding Network Motifs in Large Biological Networks. <i>PLoS ONE</i> , 2012, 7, e43287.	1.1	11
16	Meta-Analysis of Gene Expression Profiles in Acute Promyelocytic Leukemia Reveals Involved Pathways. <i>International Journal of Hematology-Oncology and Stem Cell Research</i> , 2017, 11, 1-12.	0.3	8
17	Computational structure analysis of biomacromolecule complexes by interface geometry. <i>Computational Biology and Chemistry</i> , 2013, 47, 16-23.	1.1	6
18	Cancerome: A hidden informative subnetwork of the diseasesome. <i>Computers in Biology and Medicine</i> , 2016, 76, 173-177.	3.9	6

#	ARTICLE	IF	CITATIONS
19	Towards biomarkers for outcomes after pancreatic ductal adenocarcinoma and ischaemic stroke, with focus on (co)-morbidity and ageing/cellular senescence (SASKit): protocol for a prospective cohort study. <i>BMJ Open</i> , 2020, 10, e039560.	0.8	5
20	Computational analysis of RNA-protein interaction interfaces via the Voronoi diagram. <i>Journal of Theoretical Biology</i> , 2012, 293, 55-64.	0.8	4
21	Evolution of computational models in BioModels Database and the Physiome Model Repository. <i>BMC Systems Biology</i> , 2018, 12, 53.	3.0	3
22	Omics Integration Analyses Reveal the Early Evolution of Malignancy in Breast Cancer. <i>Cancers</i> , 2020, 12, 1460.	1.7	1
23	GEMtractor: extracting views into genome-scale metabolic models. <i>Bioinformatics</i> , 2020, 36, 3281-3282.	1.8	1
24	Hubs and Non-hubs in Protein-Protein Interaction Networks: A Biophysical Interpretation. , 2012, , .		0