

Rahuman S. Malik Sheriff

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7518789/publications.pdf>

Version: 2024-02-01

21
papers

1,286
citations

840776

11
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

1830
citing authors

#	ARTICLE	IF	CITATIONS
1	MEMOTE for standardized genome-scale metabolic model testing. <i>Nature Biotechnology</i> , 2020, 38, 272-276.	17.5	314
2	<scp>SBML</scp> Level 3: an extensible format for the exchange and reuse of biological models. <i>Molecular Systems Biology</i> , 2020, 16, e9110.	7.2	178
3	BioModelsâ€™15 years of sharing computational models in life science. <i>Nucleic Acids Research</i> , 2020, 48, D407-D415.	14.5	175
4	Positive Feedback Keeps Duration of Mitosis Temporally Insulated from Upstream Cell-Cycle Events. <i>Molecular Cell</i> , 2016, 64, 362-375.	9.7	81
5	BioModels: expanding horizons to include more modelling approaches and formats. <i>Nucleic Acids Research</i> , 2018, 46, D1248-D1253.	14.5	80
6	The Systems Biology Markup Language (SBML): Language Specification for Level 3 Version 2 Core Release 2. <i>Journal of Integrative Bioinformatics</i> , 2019, 16, .	1.5	78
7	Reproducibility in systems biology modelling. <i>Molecular Systems Biology</i> , 2021, 17, e9982.	7.2	67
8	GATA3 Mediates a Fast, Irreversible Commitment to BMP4-Driven Differentiation in Human Embryonic Stem Cells. <i>Cell Stem Cell</i> , 2020, 26, 693-706.e9.	11.1	50
9	Building digital twins of the human immune system: toward a roadmap. <i>Npj Digital Medicine</i> , 2022, 5, .	10.9	43
10	Best Practices to Maximize the Use and Reuse of Quantitative and Systems Pharmacology Models: Recommendations From the United Kingdom Quantitative and Systems Pharmacology Network. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2019, 8, 259-272.	2.5	37
11	The European Bioinformatics Institute (EMBL-EBI) in 2021. <i>Nucleic Acids Research</i> , 2022, 50, D11-D19.	14.5	34
12	Setting the basis of best practices and standards for curation and annotation of logical models in biologyâ€™highlights of the [BC]2 2019 CoLoMoTo/SysMod Workshop. <i>Briefings in Bioinformatics</i> , 2021, 22, 1848-1859.	6.5	25
13	The first 10 years of the international coordination network for standards in systems and synthetic biology (COMBINE). <i>Journal of Integrative Bioinformatics</i> , 2020, 17, .	1.5	18
14	Diverse patterns of molecular changes in the mechano-responsiveness of focal adhesions. <i>Scientific Reports</i> , 2018, 8, 2187.	3.3	11
15	BioSimulators: a central registry of simulation engines and services for recommending specific tools. <i>Nucleic Acids Research</i> , 2022, 50, W108-W114.	14.5	11
16	Model Integration in Computational Biology: The Role of Reproducibility, Credibility and Utility. <i>Frontiers in Systems Biology</i> , 2022, 2, .	0.7	7
17	Uncovering distinct protein-network topologies in heterogeneous cell populations. <i>BMC Systems Biology</i> , 2015, 9, 24.	3.0	5
18	Highly Multiplexed Imaging Uncovers Changes in Compositional Noise within Assembling Focal Adhesions. <i>PLoS ONE</i> , 2016, 11, e0160591.	2.5	5

#	ARTICLE	IF	CITATIONS
19	BioModels Parameters: a treasure trove of parameter values from published systems biology models. <i>Bioinformatics</i> , 2020, 36, 4649-4654.	4.1	5
20	Path4Drug: Data Science Workflow for Identification of Tissue-Specific Biological Pathways Modulated by Toxic Drugs. <i>Frontiers in Pharmacology</i> , 2021, 12, 708296.	3.5	5
21	Biased numerical cognition impairs economic decision-making in Parkinson's disease. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 739-748.	3.7	1