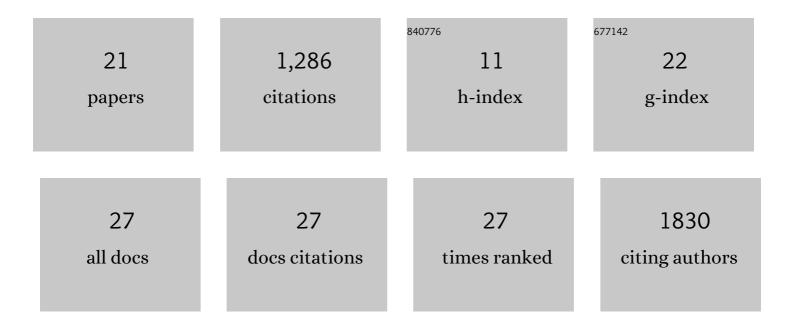
Rahuman S. Malik Sheriff

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7518789/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The European Bioinformatics Institute (EMBL-EBI) in 2021. Nucleic Acids Research, 2022, 50, D11-D19.	14.5	34
2	Model Integration in Computational Biology: The Role of Reproducibility, Credibility and Utility. Frontiers in Systems Biology, 2022, 2, .	0.7	7
3	BioSimulators: a central registry of simulation engines and services for recommending specific tools. Nucleic Acids Research, 2022, 50, W108-W114.	14.5	11
4	Building digital twins of the human immune system: toward a roadmap. Npj Digital Medicine, 2022, 5, .	10.9	43
5	Setting the basis of best practices and standards for curation and annotation of logical models in biology—highlights of the [BC]2 2019 CoLoMoTo/SysMod Workshop. Briefings in Bioinformatics, 2021, 22, 1848-1859.	6.5	25
6	Reproducibility in systems biology modelling. Molecular Systems Biology, 2021, 17, e9982.	7.2	67
7	Path4Drug: Data Science Workflow for Identification of Tissue-Specific Biological Pathways Modulated by Toxic Drugs. Frontiers in Pharmacology, 2021, 12, 708296.	3.5	5
8	BioModels—15 years of sharing computational models in life science. Nucleic Acids Research, 2020, 48, D407-D415.	14.5	175
9	BioModels Parameters: a treasure trove of parameter values from published systems biology models. Bioinformatics, 2020, 36, 4649-4654.	4.1	5
10	MEMOTE for standardized genome-scale metabolic model testing. Nature Biotechnology, 2020, 38, 272-276.	17.5	314
11	GATA3 Mediates a Fast, Irreversible Commitment to BMP4-Driven Differentiation in Human Embryonic Stem Cells. Cell Stem Cell, 2020, 26, 693-706.e9.	11.1	50
12	The first 10 years of the international coordination network for standards in systems and synthetic biology (COMBINE). Journal of Integrative Bioinformatics, 2020, 17, .	1.5	18
13	<scp>SBML</scp> Level 3: an extensible format for the exchange and reuse of biological models. Molecular Systems Biology, 2020, 16, e9110.	7.2	178
14	The Systems Biology Markup Language (SBML): Language Specification for Level 3 Version 2 Core Release 2. Journal of Integrative Bioinformatics, 2019, 16, .	1.5	78
15	Best Practices to Maximize the Use and Reuse of Quantitative and Systems Pharmacology Models: Recommendations From the United Kingdom Quantitative and Systems Pharmacology Network. CPT: Pharmacometrics and Systems Pharmacology, 2019, 8, 259-272.	2.5	37
16	BioModels: expanding horizons to include more modelling approaches and formats. Nucleic Acids Research, 2018, 46, D1248-D1253.	14.5	80
17	Diverse patterns of molecular changes in the mechano-responsiveness of focal adhesions. Scientific Reports, 2018, 8, 2187.	3.3	11
18	Biased numerical cognition impairs economic decisionâ€making in Parkinson's disease. Annals of Clinical and Translational Neurology, 2017, 4, 739-748.	3.7	1

#	Article	IF	CITATIONS
19	Highly Multiplexed Imaging Uncovers Changes in Compositional Noise within Assembling Focal Adhesions. PLoS ONE, 2016, 11, e0160591.	2.5	5
20	Positive Feedback Keeps Duration of Mitosis Temporally Insulated from Upstream Cell-Cycle Events. Molecular Cell, 2016, 64, 362-375.	9.7	81
21	Uncovering distinct protein-network topologies in heterogeneous cell populations. BMC Systems Biology, 2015, 9, 24.	3.0	5