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List of Publications by Year
in descending order

18 papers	**266** citations	1163117 **8** h-index	1125743 **13** g-index
25 all docs	**25** docs citations	**25** times ranked	**535** citing authors

#	Article	IF	Citations
1	Exploring the evolution of biochemical models at the network level. PLoS ONE, 2022, 17, e0265735.	2.5	0
2	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. Briefings in Bioinformatics, 2021, 22, 1848-1859.	6.5	25
3	The Minimum Information about a Molecular Interaction CAusal STatement (MI2CAST). Bioinformatics, 2021, 36, 5712-5718.	4.1	14
4	CausalBuilder: bringing the MI2CAST causal interaction annotation standard to the curator. Database: the Journal of Biological Databases and Curation, 2021, 2021, .	3.0	3
5	A National, Semantic-Driven, Three-Pillar Strategy to Enable Health Data Secondary Usage Interoperability for Research Within the Swiss Personalized Health Network: Methodological Study. JMIR Medical Informatics, 2021, 9, e27591.	2.6	24
6	SBGN Bricks Ontology as a tool to describe recurring concepts in molecular networks. Briefings in Bioinformatics, 2021, 22, .	6.5	4
7	UniBioDicts: Unified access to Biological Dictionaries. Bioinformatics, 2021, 37, 143-144.	4.1	2
8	The Systems Biology Graphical Notation: Current Status and Applications in Systems Medicine. , 2021, , 372-381.		6
9	The status of causality in biological databases: data resources and data retrieval possibilities to support logical modeling. Briefings in Bioinformatics, 2021, 22, .	6.5	15
10	DCC Terminology Serviceâ€"An Automated CI/CD Pipeline for Converting Clinical and Biomedical Terminologies in Graph Format for the Swiss Personalized Health Network. Applied Sciences (Switzerland), 2021, 11, 11311.	2.5	2
11	A Middle-Out Modeling Strategy to Extend a Colon Cancer Logical Model Improves Drug Synergy Predictions in Epithelial-Derived Cancer Cell Lines. Frontiers in Molecular Biosciences, 2020, 7, 502573.	3.5	13
12	Strategies to Enhance Logic Modeling-Based Cell Line-Specific Drug Synergy Prediction. Frontiers in Physiology, 2020, 11, 862.	2.8	10
13	Systems biology graphical notation markup language (SBGNML) version 0.3. Journal of Integrative Bioinformatics, 2020, 17, .	1.5	21
14	Systems Biology Graphical Notation: Process Description language Level 1 Version 2.0. Journal of Integrative Bioinformatics, 2019, 16, .	1.5	43
15	Harmonizing semantic annotations for computational models in biology. Briefings in Bioinformatics, 2019, 20, 540-550.	6.5	52
16	Evolution of computational models in BioModels Database and the Physiome Model Repository. BMC Systems Biology, 2018, 12, 53.	3.0	3
17	Quick tips for creating effective and impactful biological pathways using the Systems Biology Graphical Notation. PLoS Computational Biology, 2018, 14, e1005740.	3.2	6
18	STON: exploring biological pathways using the SBGN standard and graph databases. BMC Bioinformatics, 2016, 17, 494.	2.6	19