

Seth J Carbon

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

2,277
citations

11
h-index

22
g-index

22
ext. papers

4,047
ext. citations

10.8
avg, IF

4.06
L-index

#	Paper	IF	Citations
19	AmiGO: online access to ontology and annotation data. <i>Bioinformatics</i> , 2009 , 25, 288-9	7.2	1193
18	The Gene Ontology resource: enriching a GOld mine. <i>Nucleic Acids Research</i> , 2021 , 49, D325-D334	20.1	494
17	The Monarch Initiative: an integrative data and analytic platform connecting phenotypes to genotypes across species. <i>Nucleic Acids Research</i> , 2017 , 45, D712-D722	20.1	170
16	The Planteome database: an integrated resource for reference ontologies, plant genomics and phenomics. <i>Nucleic Acids Research</i> , 2018 , 46, D1168-D1180	20.1	77
15	Alliance of Genome Resources Portal: unified model organism research platform. <i>Nucleic Acids Research</i> , 2020 , 48, D650-D658	20.1	71
14	The Monarch Initiative in 2019: an integrative data and analytic platform connecting phenotypes to genotypes across species. <i>Nucleic Acids Research</i> , 2020 , 48, D704-D715	20.1	68
13	A method for increasing expressivity of Gene Ontology annotations using a compositional approach. <i>BMC Bioinformatics</i> , 2014 , 15, 155	3.6	60
12	Navigating the Phenotype Frontier: The Monarch Initiative. <i>Genetics</i> , 2016 , 203, 1491-5	4	40
11	Gene Ontology Causal Activity Modeling (GO-CAM) moves beyond GO annotations to structured descriptions of biological functions and systems. <i>Nature Genetics</i> , 2019 , 51, 1429-1433	36.3	37
10	KG-COVID-19: A Framework to Produce Customized Knowledge Graphs for COVID-19 Response. <i>Patterns</i> , 2021 , 2, 100155	5.1	24
9	Get GO! Retrieving GO Data Using AmiGO, QuickGO, API, Files, and Tools. <i>Methods in Molecular Biology</i> , 2017 , 1446, 149-160	1.4	11
8	An analysis and metric of reusable data licensing practices for biomedical resources. <i>PLoS ONE</i> , 2019 , 14, e0213090	3.7	8
7	OBO Foundry in 2021: operationalizing open data principles to evaluate ontologies. <i>Database: the Journal of Biological Databases and Curation</i> , 2021 , 2021,	5	7
6	Crowdsourcing biocuration: The Community Assessment of Community Annotation with Ontologies (CACAO). <i>PLoS Computational Biology</i> , 2021 , 17, e1009463	5	3
5	KG-COVID-19: a framework to produce customized knowledge graphs for COVID-19 response 2020 ,		3
4	Reactome and the Gene Ontology: Digital convergence of data resources. <i>Bioinformatics</i> , 2021 ,	7.2	3
3	A Measure of Open Data: A Metric and Analysis of Reusable Data Practices in Biomedical Data Resources		2

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| 2 | Term Matrix: a novel Gene Ontology annotation quality control system based on ontology term co-annotation patterns. <i>Open Biology</i> , 2020 , 10, 200149 | 7 | 2 |
| 1 | Term Matrix: A novel Gene Ontology annotation quality control system based on ontology term co-annotation patterns | | 1 |