

Seth J Carbon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1554093/publications.pdf>

Version: 2024-02-01

17
papers

5,322
citations

623699

14
h-index

888047

17
g-index

22
all docs

22
docs citations

22
times ranked

9566
citing authors

#	ARTICLE	IF	CITATIONS
1	The Gene Ontology resource: enriching a GOld mine. <i>Nucleic Acids Research</i> , 2021, 49, D325-D334.	14.5	2,416
2	AmiGO: online access to ontology and annotation data. <i>Bioinformatics</i> , 2009, 25, 288-289.	4.1	1,647
3	The Monarch Initiative: an integrative data and analytic platform connecting phenotypes to genotypes across species. <i>Nucleic Acids Research</i> , 2017, 45, D712-D722.	14.5	306
4	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.	14.5	178
5	Alliance of Genome Resources Portal: unified model organism research platform. <i>Nucleic Acids Research</i> , 2020, 48, D650-D658.	14.5	145
6	The Planteome database: an integrated resource for reference ontologies, plant genomics and phenomics. <i>Nucleic Acids Research</i> , 2018, 46, D1168-D1180.	14.5	133
7	A method for increasing expressivity of Gene Ontology annotations using a compositional approach. <i>BMC Bioinformatics</i> , 2014, 15, 155.	2.6	78
8	OBO Foundry in 2021: operationalizing open data principles to evaluate ontologies. <i>Database: the Journal of Biological Databases and Curation</i> , 2021, 2021, .	3.0	77
9	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.	21.4	76
10	Navigating the Phenotype Frontier: The Monarch Initiative. <i>Genetics</i> , 2016, 203, 1491-1495.	2.9	65
11	KG-COVID-19: A Framework to Produce Customized Knowledge Graphs for COVID-19 Response. <i>Patterns</i> , 2021, 2, 100155.	5.9	62
12	Harmonizing model organism data in the Alliance of Genome Resources. <i>Genetics</i> , 2022, 220, .	2.9	52
13	Get GO! Retrieving GO Data Using AmiGO, QuickGO, API, Files, and Tools. <i>Methods in Molecular Biology</i> , 2017, 1446, 149-160.	0.9	28
14	Reactome and the Gene Ontology: digital convergence of data resources. <i>Bioinformatics</i> , 2021, 37, 3343-3348.	4.1	19
15	An analysis and metric of reusable data licensing practices for biomedical resources. <i>PLoS ONE</i> , 2019, 14, e0213090.	2.5	10
16	Term Matrix: a novel Gene Ontology annotation quality control system based on ontology term co-annotation patterns. <i>Open Biology</i> , 2020, 10, 200149.	3.6	7
17	Crowdsourcing biocuration: The Community Assessment of Community Annotation with Ontologies (CACAO). <i>PLoS Computational Biology</i> , 2021, 17, e1009463.	3.2	7