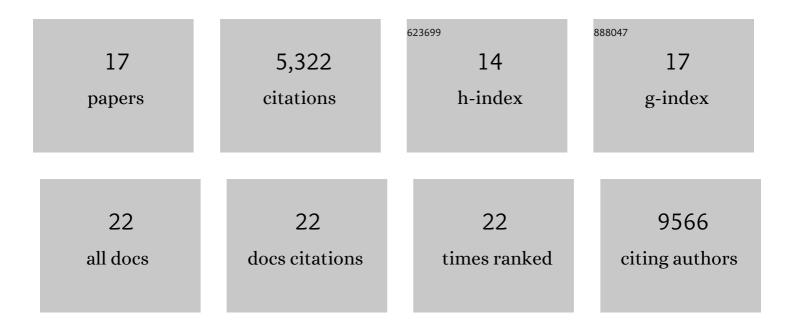
Seth J Carbon

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1554093/publications.pdf Version: 2024-02-01



SETH L CARRON

#	Article	IF	CITATIONS
1	The Gene Ontology resource: enriching a GOld mine. Nucleic Acids Research, 2021, 49, D325-D334.	14.5	2,416
2	AmiGO: online access to ontology and annotation data. Bioinformatics, 2009, 25, 288-289.	4.1	1,647
3	The Monarch Initiative: an integrative data and analytic platform connecting phenotypes to genotypes across species. Nucleic Acids Research, 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. Nucleic Acids Research, 2020, 48, D704-D715.	14.5	178
5	Alliance of Genome Resources Portal: unified model organism research platform. Nucleic Acids Research, 2020, 48, D650-D658.	14.5	145
6	The Planteome database: an integrated resource for reference ontologies, plant genomics and phenomics. Nucleic Acids Research, 2018, 46, D1168-D1180.	14.5	133
7	A method for increasing expressivity of Gene Ontology annotations using a compositional approach. BMC Bioinformatics, 2014, 15, 155.	2.6	78
8	OBO Foundry in 2021: operationalizing open data principles to evaluate ontologies. Database: the Journal of Biological Databases and Curation, 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. Nature Genetics, 2019, 51, 1429-1433.	21.4	76
10	Navigating the Phenotype Frontier: The Monarch Initiative. Genetics, 2016, 203, 1491-1495.	2.9	65
11	KG-COVID-19: A Framework to Produce Customized Knowledge Graphs for COVID-19 Response. Patterns, 2021, 2, 100155.	5.9	62
12	Harmonizing model organism data in the Alliance of Genome Resources. Genetics, 2022, 220, .	2.9	52
13	Get GO! Retrieving GO Data Using AmiGO, QuickGO, API, Files, and Tools. Methods in Molecular Biology, 2017, 1446, 149-160.	0.9	28
14	Reactome and the Gene Ontology: digital convergence of data resources. Bioinformatics, 2021, 37, 3343-3348.	4.1	19
15	An analysis and metric of reusable data licensing practices for biomedical resources. PLoS ONE, 2019, 14, e0213090.	2.5	10
16	Term Matrix: a novel Gene Ontology annotation quality control system based on ontology term co-annotation patterns. Open Biology, 2020, 10, 200149.	3.6	7
17	Crowdsourcing biocuration: The Community Assessment of Community Annotation with Ontologies (CACAO). PLoS Computational Biology, 2021, 17, e1009463.	3.2	7