

Alexander D Diehl

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2390016/alexander-d-diehl-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

37
papers

5,698
citations

25
h-index

42
g-index

42
ext. papers

7,928
ext. citations

10.5
avg, IF

5.92
L-index

#	Paper	IF	Citations
37	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
36	The Gene Ontology resource: enriching a GOLD mine. <i>Nucleic Acids Research</i> , 2021 , 49, D325-D334	20.1	494
35	Discovery of widespread transcription initiation at microsatellites predictable by sequence-based deep neural network. <i>Nature Communications</i> , 2021 , 12, 3297	17.4	3
34	Modelling kidney disease using ontology: insights from the Kidney Precision Medicine Project. <i>Nature Reviews Nephrology</i> , 2020 , 16, 686-696	14.9	17
33	Reporting and connecting cell type names and gating definitions through ontologies. <i>BMC Bioinformatics</i> , 2019 , 20, 182	3.6	3
32	An ontology for representing hematologic malignancies: the cancer cell ontology. <i>BMC Bioinformatics</i> , 2019 , 20, 181	3.6	3
31	OSCI: standardized stem cell ontology representation and use cases for stem cell investigation. <i>BMC Bioinformatics</i> , 2019 , 20, 180	3.6	4
30	Cell type discovery using single-cell transcriptomics: implications for ontological representation. <i>Human Molecular Genetics</i> , 2018 , 27, R40-R47	5.6	41
29	Protein Ontology (PRO): enhancing and scaling up the representation of protein entities. <i>Nucleic Acids Research</i> , 2017 , 45, D339-D346	20.1	45
28	Representing vision and blindness. <i>Journal of Biomedical Semantics</i> , 2016 , 7, 15	2.2	6
27	The Cell Ontology 2016: enhanced content, modularization, and ontology interoperability. <i>Journal of Biomedical Semantics</i> , 2016 , 7, 44	2.2	111
26	Gateways to the FANTOM5 promoter level mammalian expression atlas. <i>Genome Biology</i> , 2015 , 16, 22	18.3	443
25	flowCL: ontology-based cell population labelling in flow cytometry. <i>Bioinformatics</i> , 2015 , 31, 1337-9	7.2	15
24	Transcribed enhancers lead waves of coordinated transcription in transitioning mammalian cells. <i>Science</i> , 2015 , 347, 1010-4	33.3	384
23	A promoter-level mammalian expression atlas. <i>Nature</i> , 2014 , 507, 462-70	50.4	1301
22	CLO: The cell line ontology. <i>Journal of Biomedical Semantics</i> , 2014 , 5, 37	2.2	70
21	Protein Ontology: a controlled structured network of protein entities. <i>Nucleic Acids Research</i> , 2014 , 42, D415-21	20.1	54

20	Ontology based molecular signatures for immune cell types via gene expression analysis. <i>BMC Bioinformatics</i> , 2013 , 14, 263	3.6	11
19	The neurological disease ontology. <i>Journal of Biomedical Semantics</i> , 2013 , 4, 42	2.2	24
18	A unified anatomy ontology of the vertebrate skeletal system. <i>PLoS ONE</i> , 2012 , 7, e51070	3.7	32
17	Hematopoietic cell types: prototype for a revised cell ontology. <i>Journal of Biomedical Informatics</i> , 2011 , 44, 75-9	10.2	28
16	How the gene ontology evolves. <i>BMC Bioinformatics</i> , 2011 , 12, 325	3.6	28
15	Logical development of the cell ontology. <i>BMC Bioinformatics</i> , 2011 , 12, 6	3.6	102
14	Novel sequence feature variant type analysis of the HLA genetic association in systemic sclerosis. <i>Human Molecular Genetics</i> , 2010 , 19, 707-19	5.6	33
13	The Gene Ontology in 2010: extensions and refinements. <i>Nucleic Acids Research</i> , 2010 , 38, D331-5	20.1	367
12	The Mouse Genome Database genotypes::phenotypes. <i>Nucleic Acids Research</i> , 2009 , 37, D712-9	20.1	92
11	An improved ontological representation of dendritic cells as a paradigm for all cell types. <i>BMC Bioinformatics</i> , 2009 , 10, 70	3.6	25
10	Muscle Research and Gene Ontology: New standards for improved data integration. <i>BMC Medical Genomics</i> , 2009 , 2, 6	3.7	16
9	Access to immunology through the Gene Ontology. <i>Immunology</i> , 2008 , 125, 154-60	7.8	29
8	The Gene Ontology project in 2008. <i>Nucleic Acids Research</i> , 2008 , 36, D440-4	20.1	564
7	Ontology development for biological systems: immunology. <i>Bioinformatics</i> , 2007 , 23, 913-5	7.2	41
6	The Gene Ontology (GO) project in 2006. <i>Nucleic Acids Research</i> , 2006 , 34, D322-6	20.1	794
5	The Mouse Genome Database (MGD): from genes to mice--a community resource for mouse biology. <i>Nucleic Acids Research</i> , 2005 , 33, D471-5	20.1	191
4	The identification of a common pathogen-specific HLA class I A*0201-restricted cytotoxic T cell epitope encoded within the heat shock protein 65. <i>European Journal of Immunology</i> , 2001 , 31, 3602-11	6.1	24
3	Impaired immune responses and altered peptide repertoire in tapasin-deficient mice. <i>Nature Immunology</i> , 2000 , 1, 234-8	19.1	158

- 2 Emergence of CD8+ T cells expressing NK cell receptors in influenza A virus-infected mice. *Journal of Immunology*, **2000**, 165, 4964-9 5-3 94
- 1 Selective targeting of habenular, thalamic midline and monoaminergic brainstem neurons by neurotropic influenza A virus in mice. *Journal of NeuroVirology*, **1999**, 5, 355-62 3-9 43