

# Jane Lomax

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

10,689  
citations

270111

25  
h-index

406436

35  
g-index

37  
all docs

37  
docs citations

37  
times ranked

25163  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ontology mapping for semantically enabled applications. <i>Drug Discovery Today</i> , 2019, 24, 2068-2075.	3.2	25
2	Ten quick tips for biocuration. <i>PLoS Computational Biology</i> , 2019, 15, e1006906.	1.5	21
3	Comparative genomics of the major parasitic worms. <i>Nature Genetics</i> , 2019, 51, 163-174.	9.4	377
4	Expansion of the Gene Ontology knowledgebase and resources. <i>Nucleic Acids Research</i> , 2017, 45, D331-D338.	6.5	1,838
5	The ins and outs of eukaryotic viruses: Knowledge base and ontology of a viral infection. <i>PLoS ONE</i> , 2017, 12, e0171746.	1.1	7
6	The Gene Ontology of eukaryotic cilia and flagella. <i>Cilia</i> , 2017, 6, 10.	1.8	6
7	A drug target slim: using gene ontology and gene ontology annotations to navigate protein-ligand target space in ChEMBL. <i>Journal of Biomedical Semantics</i> , 2016, 7, 59.	0.9	27
8	WormBase 2016: expanding to enable helminth genomic research. <i>Nucleic Acids Research</i> , 2016, 44, D774-D780.	6.5	329
9	Quality assurance of the gene ontology using abstraction networks. <i>Journal of Bioinformatics and Computational Biology</i> , 2016, 14, 1642001.	0.3	24
10	Interdyscyplinarne perspektywy rozwoju, integracji i zastosowaÅ„, ontologii poznawczych. <i>Avant</i> , 2016, VII, 101-117.	0.1	0
11	Representing virus-host interactions and other multi-organism processes in the Gene Ontology. <i>BMC Microbiology</i> , 2015, 15, 146.	1.3	33
12	Gene Ontology Consortium: going forward. <i>Nucleic Acids Research</i> , 2015, 43, D1049-D1056.	6.5	2,743
13	Interdisciplinary perspectives on the development, integration, and application of cognitive ontologies. <i>Frontiers in Neuroinformatics</i> , 2014, 8, 62.	1.3	51
14	Genetic resources for advanced biofuel production described with the Gene Ontology. <i>Frontiers in Microbiology</i> , 2014, 5, 528.	1.5	18
15	Genetic resources for methane production from biomass described with the Gene Ontology. <i>Frontiers in Microbiology</i> , 2014, 5, 634.	1.5	16
16	TermGenie â€“ a web-application for pattern-based ontology class generation. <i>Journal of Biomedical Semantics</i> , 2014, 5, 48.	0.9	30
17	A method for increasing expressivity of Gene Ontology annotations using a compositional approach. <i>BMC Bioinformatics</i> , 2014, 15, 155.	1.2	78
18	An Integrated Ontology Resource to Explore and Study Host-Virus Relationships. <i>PLoS ONE</i> , 2014, 9, e108075.	1.1	13

#	ARTICLE	IF	CITATIONS
19	The Gene Ontology (GO) Cellular Component Ontology: integration with SAO (Subcellular Anatomy) Tj ETQq1 1 0.784314 rgBT /Overlo 0,9 44		
20	Dovetailing biology and chemistry: integrating the Gene Ontology with the ChEBI chemical ontology. BMC Genomics, 2013, 14, 513.	1.2	45
21	The Gene Ontology: enhancements for 2011. Nucleic Acids Research, 2012, 40, D559-D564.	6.5	191
22	Gene Ontology Annotations and Resources. Nucleic Acids Research, 2012, 41, D530-D535.	6.5	456
23	Cross-product extensions of the Gene Ontology. Journal of Biomedical Informatics, 2011, 44, 80-86.	2.5	96
24	How the gene ontology evolves. BMC Bioinformatics, 2011, 12, 325.	1.2	32
25	Ontology engineering. Nature Biotechnology, 2010, 28, 128-130.	9.4	113
26	Unifying Themes in Microbial Associations with Animal and Plant Hosts Described Using the Gene Ontology. Microbiology and Molecular Biology Reviews, 2010, 74, 479-503.	2.9	46
27	The Gene Ontology in 2010: extensions and refinements. Nucleic Acids Research, 2010, 38, D331-D335.	6.5	450
28	AmiGO: online access to ontology and annotation data. Bioinformatics, 2009, 25, 288-289.	1.8	1,647
29	Survey-based naming conventions for use in OBO Foundry ontology development. BMC Bioinformatics, 2009, 10, 125.	1.2	50
30	Applying the Gene Ontology in microbial annotation. Trends in Microbiology, 2009, 17, 262-268.	3.5	17
31	The Gene Ontology (GO) project in 2006. Nucleic Acids Research, 2006, 34, D322-D326.	6.5	923
32	The Gene Ontology project. , 2005, , .		10
33	It's All GO for Plant Scientists. Plant Physiology, 2005, 138, 1268-1279.	2.3	35
34	Get ready to GO! A biologist's guide to the Gene Ontology. Briefings in Bioinformatics, 2005, 6, 298-304.	3.2	94
35	Relations in biomedical ontologies. Genome Biology, 2005, 6, R46.	13.9	737
36	Mapping the Gene Ontology Into the Unified Medical Language System. Comparative and Functional Genomics, 2004, 5, 354-361.	2.0	35

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37	Unravelling dispersal patterns in an expanding population of a highly mobile seabird, the northern fulmar ( <i>Fulmarus glacialis</i> ). Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 979-984.	1.2	32