Phillip Lord

List of Publications by Year
in descending order

34 papers	3,654 citations	586496 16 h-index	511568 30 g-index
35 all docs	35 docs citations	35 times ranked	7367 citing authors

#	Article	IF	Citations
1	A fully computational and reasonable representation for karyotypes. Bioinformatics, 2019, 35, 5264-5270.	1.8	0
2	SBOL-OWL: An Ontological Approach for Formal and Semantic Representation of Synthetic Biology Information. ACS Synthetic Biology, 2019, 8, 1498-1514.	1.9	12
3	On patterns and re-use in bioinformatics databases. Bioinformatics, 2017, 33, 2731-2736.	1.8	6
4	A document-centric approach for developing the tolAPC ontology. Journal of Biomedical Semantics, 2017, 8, 54.	0.9	4
5	Minimum Information about T Regulatory Cells: A Step toward Reproducibility and Standardization. Frontiers in Immunology, 2017, 8, 1844.	2.2	43
6	The Ontology for Biomedical Investigations. PLoS ONE, 2016, 11, e0154556.	1.1	217
7	Data Integration and Mining for Synthetic Biology Design. ACS Synthetic Biology, 2016, 5, 1086-1097.	1.9	23
8	Ontology in Immunology. Transplantation, 2016, 100, 2014-2015.	0.5	0
9	Minimum information about tolerogenic antigen-presenting cells (MITAP): a first step towards reproducibility and standardisation of cellular therapies. PeerJ, 2016, 4, e2300.	0.9	55
10	Clinical Use of Tolerogenic Dendritic Cells-Harmonization Approach in European Collaborative Effort. Mediators of Inflammation, 2015, 2015, 1-8.	1.4	57
11	Can Inferred Provenance and Its Visualisation Be Used to Detect Erroneous Annotation? A Case Study Using UniProtKB. PLoS ONE, 2013, 8, e75541.	1.1	9
12	An approach to describing and analysing bulk biological annotation quality: a case study using UniProtKB. Bioinformatics, 2012, 28, i562-i568.	1.8	10
13	Bayesian integration of networks without gold standards. Bioinformatics, 2012, 28, 1495-1500.	1.8	11
14	Three Steps to Heaven: Semantic Publishing in a Real World Workflow. Future Internet, 2012, 4, 1004-1015.	2.4	1
15	Minimum Information about a Cardiac Electrophysiology Experiment (MICEE): Standardised reporting for model reproducibility, interoperability, and data sharing. Progress in Biophysics and Molecular Biology, 2011, 107, 4-10.	1.4	75
16	Customizable views on semantically integrated networks for systems biology. Bioinformatics, 2011, 27, 1299-1306.	1.8	9
17	Selected papers from the 12th annual Bio-Ontologies meeting. Journal of Biomedical Semantics, 2010, 1, I1.	0.9	2
18	Annotation of SBML models through rule-based semantic integration. Journal of Biomedical Semantics, 2010, 1, S3.	0.9	16

#	Article	IF	Citations
19	An evolutionary approach to Function. Journal of Biomedical Semantics, 2010, 1, S4.	0.9	3
20	Modeling biomedical experimental processes with OBI. Journal of Biomedical Semantics, 2010, 1, S7.	0.9	207
21	Adding a Little Reality to Building Ontologies for Biology. PLoS ONE, 2010, 5, e12258.	1.1	24
22	An evolutionary approach to Function. Nature Precedings, 2009, , .	0.1	1
23	Modeling and Managing Experimental Data Using FuGE. OMICS A Journal of Integrative Biology, 2009, 13, 239-251.	1.0	8
24	Semantic Similarity in Biomedical Ontologies. PLoS Computational Biology, 2009, 5, e1000443.	1.5	627
25	Application of Ontologies in Bioinformatics. , 2009, , 735-756.		10
26	Promoting coherent minimum reporting guidelines for biological and biomedical investigations: the MIBBI project. Nature Biotechnology, 2008, 26, 889-896.	9.4	506
27	The minimum information about a genome sequence (MIGS) specification. Nature Biotechnology, 2008, 26, 541-547.	9.4	1,069
28	Recycling workflows and services through discovery and reuse. Concurrency Computation Practice and Experience, 2007, 19, 181-194.	1.4	19
29	Understanding and using the meaning of statements in a bio-ontology: recasting the Gene Ontology in OWL. BMC Bioinformatics, 2007, 8, 57.	1.2	37
30	Knowledge Discovery for Biology with Taverna. , 2007, , 355-395.		12
31	GOHSE: Ontology driven linking of biology resources. Web Semantics, 2006, 4, 155-163.	2.2	14
32	Taverna: lessons in creating a workflow environment for the life sciences. Concurrency Computation Practice and Experience, 2006, 18, 1067-1100.	1.4	485
33	ISMB 2003 Bio-ontologies SIG and Sixth Annual Bio-ontologies Meeting Report. Comparative and Functional Genomics, 2003, 4, 663-666.	2.0	1
34	Using Distributed Data and Tools in Bioinformatics Applications. , 0, , 1627-1650.		1