

Frederic B Bastian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6900527/publications.pdf>

Version: 2024-02-01

12
papers

631
citations

840119

11
h-index

1125271

13
g-index

16
all docs

16
docs citations

16
times ranked

1437
citing authors

#	ARTICLE	IF	CITATIONS
1	Bgee: Integrating and Comparing Heterogeneous Transcriptome Data Among Species. Lecture Notes in Computer Science, 2008, , 124-131.	1.0	137
2	Unification of multi-species vertebrate anatomy ontologies for comparative biology in Uberon. Journal of Biomedical Semantics, 2014, 5, 21.	0.9	121
3	The Bgee suite: integrated curated expression atlas and comparative transcriptomics in animals. Nucleic Acids Research, 2021, 49, D831-D847.	6.5	112
4	The SIB Swiss Institute of Bioinformaticsâ€™ resources: focus on curated databases. Nucleic Acids Research, 2016, 44, D27-D37.	6.5	64
5	The Confidence Information Ontology: a step towards a standard for asserting confidence in annotations. Database: the Journal of Biological Databases and Curation, 2015, 2015, bav043-bav043.	1.4	37
6	OncoMX: A Knowledgebase for Exploring Cancer Biomarkers in the Context of Related Cancer and Healthy Data. JCO Clinical Cancer Informatics, 2020, 4, 210-220.	1.0	30
7	BgeeDB, an R package for retrieval of curated expression datasets and for gene list expression localization enrichment tests. F1000Research, 2016, 5, 2748.	0.8	27
8	BgeeDB, an R package for retrieval of curated expression datasets and for gene list expression localization enrichment tests. F1000Research, 2016, 5, 2748.	0.8	23
9	Homolonto: generating homology relationships by pairwise alignment of ontologies and application to vertebrate anatomy. Bioinformatics, 2010, 26, 1766-1771.	1.8	20
10	vHOG, a multispecies vertebrate ontology of homologous organs groups. Bioinformatics, 2012, 28, 1017-1020.	1.8	19
11	Uncovering hidden duplicated content in public transcriptomics data. Database: the Journal of Biological Databases and Curation, 2013, 2013, bat010.	1.4	14
12	Fifteen years SIB Swiss Institute of Bioinformatics: life science databases, tools and support. Nucleic Acids Research, 2014, 42, W436-W441.	6.5	13