

Stuart Owen

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8200698/stuart-owen-publications-by-citations.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.

17
papers

959
citations

10
h-index

20
g-index

20
ext. papers

1,156
ext. citations

6.6
avg, IF

3
L-index

#	Paper	IF	Citations
17	The Taverna workflow suite: designing and executing workflows of Web Services on the desktop, web or in the cloud. <i>Nucleic Acids Research</i> , 2013 , 41, W557-61	20.1	457
16	Why linked data is not enough for scientists. <i>Future Generation Computer Systems</i> , 2013 , 29, 599-611	7.5	160
15	FAIRDOMHub: a repository and collaboration environment for sharing systems biology research. <i>Nucleic Acids Research</i> , 2017 , 45, D404-D407	20.1	62
14	RightField: embedding ontology annotation in spreadsheets. <i>Bioinformatics</i> , 2011 , 27, 2021-2	7.2	57
13	SEEK: a systems biology data and model management platform. <i>BMC Systems Biology</i> , 2015 , 9, 33	3.5	53
12	The SEEK: a platform for sharing data and models in systems biology. <i>Methods in Enzymology</i> , 2011 , 500, 629-55	1.7	36
11	Performing statistical analyses on quantitative data in Taverna workflows: an example using R and maxdBrowse to identify differentially-expressed genes from microarray data. <i>BMC Bioinformatics</i> , 2008 , 9, 334	3.6	33
10	Why Linked Data is Not Enough for Scientists 2010 ,		31
9	The evolution of standards and data management practices in systems biology. <i>Molecular Systems Biology</i> , 2015 , 11, 851	12.2	29
8	Populous: a tool for building OWL ontologies from templates. <i>BMC Bioinformatics</i> , 2012 , 13 Suppl 1, S5	3.6	22
7	COVID19 Disease Map, a computational knowledge repository of virus-host interaction mechanisms. <i>Molecular Systems Biology</i> , 2021 , 17, e10387	12.2	9
6	Semantic Data and Models Sharing in Systems Biology: The Just Enough Results Model and the SEEK Platform. <i>Lecture Notes in Computer Science</i> , 2013 , 212-227	0.9	4
5	COVID-19 Disease Map, a computational knowledge repository of SARS-CoV-2 virus-host interaction mechanisms		4
4	2012 ,		1
3	Data Management in Computational Systems Biology: Exploring Standards, Tools, Databases, and Packaging Best Practices. <i>Methods in Molecular Biology</i> , 2019 , 2049, 285-314	1.4	1
2	Stealthy annotation of experimental biology by spreadsheets. <i>Concurrency Computation Practice and Experience</i> , 2013 , 25, 467-480	1.4	0
1	The Specimen Data Refinery: A Canonical Workflow Framework and FAIR Digital Object Approach to Speeding up Digital Mobilisation of Natural History Collections. <i>Data Intelligence</i> , 1-19	3	0

