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List of Publications by Year in descending order

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29
papers

11,027
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567281

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36
times ranked

24288
citing authors

#	ARTICLE	IF	CITATIONS
1	Complex Portal 2022: new curation frontiers. <i>Nucleic Acids Research</i> , 2022, 50, D578-D586.	14.5	27
2	Understanding signaling and metabolic paths using semantified and harmonized information about biological interactions. <i>PLoS ONE</i> , 2022, 17, e0263057.	2.5	1
3	A protocol for adding knowledge to Wikidata: aligning resources on human coronaviruses. <i>BMC Biology</i> , 2021, 19, 12.	3.8	14
4	Ten simple rules for creating reusable pathway models for computational analysis and visualization. <i>PLoS Computational Biology</i> , 2021, 17, e1009226.	3.2	13
5	WikiPathways: connecting communities. <i>Nucleic Acids Research</i> , 2021, 49, D613-D621.	14.5	519
6	FAIR Principles: Interpretations and Implementation Considerations. <i>Data Intelligence</i> , 2020, 2, 10-29.	1.5	149
7	Wikidata as a knowledge graph for the life sciences. <i>ELife</i> , 2020, 9, .	6.0	76
8	Using Shape Expressions (ShEx) to Share RDF Data Models and to Guide Curation with Rigorous Validation. <i>Lecture Notes in Computer Science</i> , 2019, , 606-620.	1.3	19
9	ChlamBase: a curated model organism database for the Chlamydia research community. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	3.0	5
10	WikiPathways: a multifaceted pathway database bridging metabolomics to other omics research. <i>Nucleic Acids Research</i> , 2018, 46, D661-D667.	14.5	708
11	Explicit interaction information from WikiPathways in RDF facilitates drug discovery in the Open PHACTS Discovery Platform. <i>F1000Research</i> , 2018, 7, 75.	1.6	7
12	Explicit interaction information from WikiPathways in RDF facilitates drug discovery in the Open PHACTS Discovery Platform. <i>F1000Research</i> , 2018, 7, 75.	1.6	6
13	WikiGenomes: an open web application for community consumption and curation of gene annotation data in Wikidata. <i>Database: the Journal of Biological Databases and Curation</i> , 2017, 2017, .	3.0	25
14	Using the Semantic Web for Rapid Integration of WikiPathways with Other Biological Online Data Resources. <i>PLoS Computational Biology</i> , 2016, 12, e1004989.	3.2	33
15	Wikidata as a semantic framework for the Gene Wiki initiative. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, baw015.	3.0	47
16	Centralizing content and distributing labor: a community model for curating the very long tail of microbial genomes. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, baw028.	3.0	9
17	The FAIR Guiding Principles for scientific data management and stewardship. <i>Scientific Data</i> , 2016, 3, 160018.	5.3	8,670
18	WikiPathways: capturing the full diversity of pathway knowledge. <i>Nucleic Acids Research</i> , 2016, 44, D488-D494.	14.5	380

#	ARTICLE	IF	CITATIONS
19	The Application of the Open Pharmacological Concepts Triple Store (Open PHACTS) to Support Drug Discovery Research. PLoS ONE, 2014, 9, e115460.	2.5	31
20	Applying linked data approaches to pharmacology: Architectural decisions and implementation. Semantic Web, 2014, 5, 101-113.	1.9	41
21	Nature Europe site should highlight most productive countries. Nature, 2010, 465, 685-685.	27.8	1
22	Pathway Enrichment Based on Text Mining and Its Validation on Carotenoid and Vitamin A Metabolism. OMICS A Journal of Integrative Biology, 2009, 13, 367-379.	2.0	14
23	The role of bioinformatics in pathway curation. Genes and Nutrition, 2008, 3, 139-142.	2.5	14
24	The public road to high-quality curated biological pathways. Drug Discovery Today, 2008, 13, 856-862.	6.4	44
25	Identifying sigma factors in Mycobacterium smegmatis by comparative genomic analysis. Trends in Microbiology, 2005, 13, 505-509.	7.7	60
26	Linking Data and Descriptions on Moths Using the Wikimedia Ecosystem. Biodiversity Information Science and Standards, 0, 5, .	0.0	0
27	Participative Decision Making and the Sharing of Benefits: Laws, ethics, and data protection for building extended global communities. Biodiversity Information Science and Standards, 0, 5, .	0.0	0
28	Wikidata as a linked-data hub for Biodiversity data. Biodiversity Information Science and Standards, 0, 3, .	0.0	8
29	Using Crowd-curation to Improve Taxon Annotations on the Wikimedia Infrastructure. Biodiversity Information Science and Standards, 0, 3, .	0.0	2