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List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

832
citations

759233

12
h-index

677142

22
g-index

26
all docs

26
docs citations

26
times ranked

1704
citing authors

#	ARTICLE	IF	CITATIONS
1	EDAM: an ontology of bioinformatics operations, types of data and identifiers, topics and formats. <i>Bioinformatics</i> , 2013, 29, 1325-1332.	4.1	215
2	FreeContact: fast and free software for protein contact prediction from residue co-evolution. <i>BMC Bioinformatics</i> , 2014, 15, 85.	2.6	146
3	Tools and data services registry: a community effort to document bioinformatics resources. <i>Nucleic Acids Research</i> , 2016, 44, D38-D47.	14.5	113
4	BioHackathon series in 2011 and 2012: penetration of ontology and linked data in life science domains. <i>Journal of Biomedical Semantics</i> , 2014, 5, 5.	1.6	47
5	Community-driven development for computational biology at Sprints, Hackathons and Codefests. <i>BMC Bioinformatics</i> , 2014, 15, S7.	2.6	42
6	The EMBRACE web service collection. <i>Nucleic Acids Research</i> , 2010, 38, W683-W688.	14.5	40
7	The bio.tools registry of software tools and data resources for the life sciences. <i>Genome Biology</i> , 2019, 20, 164.	8.8	39
8	The Genomic HyperBrowser: an analysis web server for genome-scale data. <i>Nucleic Acids Research</i> , 2013, 41, W133-W141.	14.5	32
9	BioXSD: the common data-exchange format for everyday bioinformatics web services. <i>Bioinformatics</i> , 2010, 26, i540-i546.	4.1	20
10	Identifying elemental genomic track types and representing them uniformly. <i>BMC Bioinformatics</i> , 2011, 12, 494.	2.6	20
11	Robust Cross-Platform Workflows: How Technical and Scientific Communities Collaborate to Develop, Test and Share Best Practices for Data Analysis. <i>Data Science and Engineering</i> , 2017, 2, 232-244.	6.4	19
12	ReGaTE: Registration of Galaxy Tools in Elixir. <i>GigaScience</i> , 2017, 6, 1-4.	6.4	14
13	Community curation of bioinformatics software and data resources. <i>Briefings in Bioinformatics</i> , 2020, 21, 1697-1705.	6.5	12
14	Bioimage analysis workflows: community resources to navigate through a complex ecosystem. <i>F1000Research</i> , 2021, 10, 320.	1.6	12
15	BioSimulators: a central registry of simulation engines and services for recommending specific tools. <i>Nucleic Acids Research</i> , 2022, 50, W108-W114.	14.5	11
16	Norwegian e-Infrastructure for Life Sciences (NeLS). <i>F1000Research</i> , 2018, 7, 968.	1.6	10
17	biotoolsSchema: a formalized schema for bioinformatics software description. <i>GigaScience</i> , 2021, 10, .	6.4	7
18	Perspectives on automated composition of workflows in the life sciences. <i>F1000Research</i> , 2021, 10, 897.	1.6	7

#	ARTICLE	IF	CITATIONS
19	Using registries to integrate bioinformatics tools and services into workbench environments. International Journal on Software Tools for Technology Transfer, 2016, 18, 581-586.	1.9	5
20	Sprints, Hackathons and Codefests as community gluons in computational biology. EMBnet Journal, 2013, 19, 40.	0.6	5
21	Galaxy: A Decade of Realising CWFR Concepts. Data Intelligence, 2022, 4, 358-371.	1.5	3
22	Interoperable Semantic Web services (Tutorials). Nature Precedings, 2011, , .	0.1	0