

Rafael C Jimenez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/193450/publications.pdf>

Version: 2024-02-01

49
papers

4,610
citations

331670

21
h-index

197818

49
g-index

55
all docs

55
docs citations

55
times ranked

8813
citing authors

#	ARTICLE	IF	CITATIONS
1	The MIntAct projectâ€”IntAct as a common curation platform for 11 molecular interaction databases. <i>Nucleic Acids Research</i> , 2014, 42, D358-D363.	14.5	1,634
2	The IntAct molecular interaction database in 2012. <i>Nucleic Acids Research</i> , 2012, 40, D841-D846.	14.5	962
3	PSICQUIC and PSISCORE: accessing and scoring molecular interactions. <i>Nature Methods</i> , 2011, 8, 528-529.	19.0	274
4	BioContainers: an open-source and community-driven framework for software standardization. <i>Bioinformatics</i> , 2017, 33, 2580-2582.	4.1	205
5	Discovering and linking public omics data sets using the Omics Discovery Index. <i>Nature Biotechnology</i> , 2017, 35, 406-409.	17.5	159
6	Tools and data services registry: a community effort to document bioinformatics resources. <i>Nucleic Acids Research</i> , 2016, 44, D38-D47.	14.5	113
7	BioJS: an open source JavaScript framework for biological data visualization. <i>Bioinformatics</i> , 2013, 29, 1103-1104.	4.1	110
8	Identifiers for the 21st century: How to design, provision, and reuse persistent identifiers to maximize utility and impact of life science data. <i>PLoS Biology</i> , 2017, 15, e2001414.	5.6	97
9	Implementation and relevance of FAIR data principles in biopharmaceutical R&D. <i>Drug Discovery Today</i> , 2019, 24, 933-938.	6.4	95
10	A new reference implementation of the PSICQUIC web service. <i>Nucleic Acids Research</i> , 2013, 41, W601-W606.	14.5	91
11	Four simple recommendations to encourage best practices in research software. <i>F1000Research</i> , 2017, 6, 876.	1.6	88
12	Integrating biological data â€” the Distributed Annotation System. <i>BMC Bioinformatics</i> , 2008, 9, S3.	2.6	87
13	Integration of Cardiac Proteome Biology and Medicine by a Specialized Knowledgebase. <i>Circulation Research</i> , 2013, 113, 1043-1053.	4.5	65
14	Data integration in biological research: an overview. <i>Journal of Biological Research</i> , 2015, 22, 9.	2.1	59
15	Best practices in bioinformatics training for life scientists. <i>Briefings in Bioinformatics</i> , 2013, 14, 528-537.	6.5	51
16	Uniform resolution of compact identifiers for biomedical data. <i>Scientific Data</i> , 2018, 5, 180029.	5.3	50
17	The bio.tools registry of software tools and data resources for the life sciences. <i>Genome Biology</i> , 2019, 20, 164.	8.8	39
18	The GOBLET training portal: a global repository of bioinformatics training materials, courses and trainers. <i>Bioinformatics</i> , 2015, 31, 140-142.	4.1	34

#	ARTICLE	IF	CITATIONS
19	Recommendations for the packaging and containerizing of bioinformatics software. F1000Research, 2018, 7, 742.	1.6	29
20	Recommendations for the packaging and containerizing of bioinformatics software. F1000Research, 2018, 7, 742.	1.6	27
21	Dasty2, an Ajax protein DAS client. Bioinformatics, 2008, 24, 2119-2121.	4.1	25
22	Bioinformatics Training Network (BTN): a community resource for bioinformatics trainers. Briefings in Bioinformatics, 2012, 13, 383-389.	6.5	23
23	Community Organizations: Changing the Culture in Which Research Software Is Developed and Sustained. Computing in Science and Engineering, 2019, 21, 8-24.	1.2	22
24	BioJS: an open source standard for biological visualisation – its status in 2014. F1000Research, 2014, 3, 55.	1.6	22
25	Teaching the Fundamentals of Biological Data Integration Using Classroom Games. PLoS Computational Biology, 2012, 8, e1002789.	3.2	21
26	The Protein Feature Ontology: a tool for the unification of protein feature annotations. Bioinformatics, 2008, 24, 2767-2772.	4.1	19
27	The future of metabolomics in ELIXIR. F1000Research, 2017, 6, 1649.	1.6	19
28	General guidelines for biomedical software development. F1000Research, 2017, 6, 273.	1.6	15
29	Dasty3, a WEB framework for DAS. Bioinformatics, 2011, 27, 2616-2617.	4.1	14
30	Top 10 metrics for life science software good practices. F1000Research, 2016, 5, 2000.	1.6	14
31	A community proposal to integrate proteomics activities in ELIXIR. F1000Research, 2017, 6, 875.	1.6	13
32	Proteomics Data Exchange and Storage: The Need for Common Standards and Public Repositories. Methods in Molecular Biology, 2013, 1007, 317-333.	0.9	11
33	The future of metabolomics in ELIXIR. F1000Research, 2017, 6, 1649.	1.6	11
34	KEGGViewer, a BioJS component to visualize KEGG Pathways. F1000Research, 2014, 3, 43.	1.6	11
35	Sequence, a BioJS component for visualising sequences. F1000Research, 2014, 3, 52.	1.6	9
36	Future opportunities and trends for e-infrastructures and life sciences: going beyond the grid to enable life science data analysis. Frontiers in Genetics, 2015, 6, 197.	2.3	8

#	ARTICLE	IF	CITATIONS
37	Ten simple rules to run a successful BioHackathon. <i>PLoS Computational Biology</i> , 2020, 16, e1007808.	3.2	7
38	General guidelines for biomedical software development. <i>F1000Research</i> , 2017, 6, 273.	1.6	7
39	easyDAS: Automatic creation of DAS servers. <i>BMC Bioinformatics</i> , 2011, 12, 23.	2.6	6
40	iAnn: an event sharing platform for the life sciences. <i>Bioinformatics</i> , 2013, 29, 1919-1921.	4.1	6
41	myKaryoView: A Light-Weight Client for Visualization of Genomic Data. <i>PLoS ONE</i> , 2011, 6, e26345.	2.5	5
42	PsicquicGraph, a BioJS component to visualize molecular interactions from PSICQUIC servers. <i>F1000Research</i> , 2014, 3, 44.	1.6	5
43	OntoDas – a tool for facilitating the construction of complex queries to the Gene Ontology. <i>BMC Bioinformatics</i> , 2008, 9, 437.	2.6	4
44	DAS Writeback: A Collaborative Annotation System. <i>BMC Bioinformatics</i> , 2011, 12, 143.	2.6	4
45	Bioinformatics Workflows and Web Services in Systems Biology Made Easy for Experimentalists. <i>Methods in Molecular Biology</i> , 2013, 1021, 299-310.	0.9	4
46	wigExplorer, a BioJS component to visualise wig data. <i>F1000Research</i> , 2014, 3, 53.	1.6	4
47	wigExplorer, a BioJS component to visualise wig data. <i>F1000Research</i> , 2014, 3, 53.	1.6	3
48	MyDas, an Extensible Java DAS Server. <i>PLoS ONE</i> , 2012, 7, e44180.	2.5	2
49	BioCIDER: a Contextualisation InDEx for biological Resources discovery. <i>Bioinformatics</i> , 2017, 33, 2607-2608.	4.1	1