

Jordi Rambla de Argila

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

946
citations

759233

12
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

2457
citing authors

#	ARTICLE	IF	CITATIONS
1	The European Genome-phenome Archive of human data consented for biomedical research. <i>Nature Genetics</i> , 2015, 47, 692-695.	21.4	338
2	GA4GH: International policies and standards for data sharing across genomic research and healthcare. <i>Cell Genomics</i> , 2021, 1, 100029.	6.5	94
3	Federated discovery and sharing of genomic data using Beacons. <i>Nature Biotechnology</i> , 2019, 37, 220-224.	17.5	75
4	Leveraging European infrastructures to access 1 million human genomes by 2022. <i>Nature Reviews Genetics</i> , 2019, 20, 693-701.	16.3	69
5	Consent Codes: Upholding Standard Data Use Conditions. <i>PLoS Genetics</i> , 2016, 12, e1005772.	3.5	65
6	The European Genome-phenome Archive in 2021. <i>Nucleic Acids Research</i> , 2022, 50, D980-D987.	14.5	55
7	The ELIXIR Core Data Resources: fundamental infrastructure for the life sciences. <i>Bioinformatics</i> , 2020, 36, 2636-2642.	4.1	47
8	Registered access: authorizing data access. <i>European Journal of Human Genetics</i> , 2018, 26, 1721-1731.	2.8	33
9	The Data Use Ontology to streamline responsible access to human biomedical datasets. <i>Cell Genomics</i> , 2021, 1, 100028.	6.5	31
10	International federation of genomic medicine databases using GA4GH standards. <i>Cell Genomics</i> , 2021, 1, 100032.	6.5	22
11	Ready-to-use public infrastructure for global SARS-CoV-2 monitoring. <i>Nature Biotechnology</i> , 2021, 39, 1178-1179.	17.5	21
12	ELIXIRâ€™EXCELERATE: establishing Europe’s data infrastructure for the life science research of the future. <i>EMBO Journal</i> , 2021, 40, e107409.	7.8	18
13	The RDâ€™Connect Genomeâ€™Phenome Analysis Platform: Accelerating diagnosis, research, and gene discovery for rare diseases. <i>Human Mutation</i> , 2022, , .	2.5	18
14	Beacon v2 and Beacon networks: A â€™œlingua francaâ€™ for federated data discovery in biomedical genomics, and beyond. <i>Human Mutation</i> , 2022, , .	2.5	10
15	Systematically linking tranSMART, Galaxy and EGA for reusing human translational research data. <i>F1000Research</i> , 2017, 6, 1488.	1.6	8
16	Inversions and genomic differentiation after secondary contact: When drift contributes to maintenance, not loss, of differentiation. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 1288-1303.	2.3	7
17	Integration of EGA secure data access into Galaxy. <i>F1000Research</i> , 2016, 5, 2841.	1.6	7
18	FaST-LMM for Two-Way Epistasis Tests on High-Performance Clusters. <i>Journal of Computational Biology</i> , 2018, 25, 862-870.	1.6	6

#	ARTICLE	IF	CITATIONS
19	iASIS: Towards Heterogeneous Big Data Analysis for Personalized Medicine. , 2019, , .		6
20	European Genome-Phenome Archive (EGA) - Granular Solutions for the Next 10 Years. , 2019, , .		4
21	Genome-phenome explorer (GePhEx): a tool for the visualization and interpretation of phenotypic relationships supported by genetic evidence. Bioinformatics, 2019, 36, 890-896.	4.1	3
22	Accelerating FaST-LMM for Epistasis Tests. Lecture Notes in Computer Science, 2017, , 548-557.	1.3	2
23	Analysis of Five Gene Sets in Chimpanzees Suggests Decoupling between the Action of Selection on Protein-Coding and on Noncoding Elements. Genome Biology and Evolution, 2015, 7, 1490-1505.	2.5	1
24	A quality control portal for sequencing data deposited at the European genomeâ€™phenome archive. Briefings in Bioinformatics, 2022, , .	6.5	0