Jordi Rambla de Argila

List of Publications by Year
in descending order

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 in 2021. Nucleic Acids Research, 2022, 50, D980-D987.	14.5	55
2	The RD‑Connect Genome‑Phenome Analysis Platform: Accelerating diagnosis, research, and gene discovery for rare diseases. Human Mutation, 2022, , .	2.5	18
3	Beacon v2 and Beacon networks: A "lingua franca" for federated data discovery in biomedical genomics, and beyond. Human Mutation, 2022, , .	2.5	10
4	A quality control portal for sequencing data deposited at the European genome‑phenome archive. Briefings in Bioinformatics, 2022, , .	6.5	0
5	ELIXIR‑EXCELERATE: establishing Europe's data infrastructure for the life science research of the future. EMBO Journal, 2021, 40, e107409.	7.8	18
6	Inversions and genomic differentiation after secondary contact: When drift contributes to maintenance, not loss, of differentiation. Evolution; International Journal of Organic Evolution, 2021, 75, 1288-1303.	2.3	7
7	Ready-to-use public infrastructure for global SARS-CoV-2 monitoring. Nature Biotechnology, 2021, 39, 1178-1179.	17.5	21
8	The Data Use Ontology to streamline responsible access to human biomedical datasets. Cell Genomics, 2021, 1, 100028.	6.5	31
9	GA4GH: International policies and standards for data sharing across genomic research and healthcare. Cell Genomics, 2021, 1, 100029.	6.5	94
10	International federation of genomic medicine databases using GA4GH standards. Cell Genomics, 2021, 1, 100032.	6.5	22
11	The ELIXIR Core Data Resources: fundamental infrastructure for the life sciences. Bioinformatics, 2020, 36, 2636-2642.	4.1	47
12	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
13	European Genome-Phenome Archive (EGA) - Granular Solutions for the Next 10 Years. , 2019, , .		4
14	Leveraging European infrastructures to access 1 million human genomes by 2022. Nature Reviews Genetics, 2019, 20, 693-701.	16.3	69
15	iASiS: Towards Heterogeneous Big Data Analysis for Personalized Medicine. , 2019, , .		6
16	Federated discovery and sharing of genomic data using Beacons. Nature Biotechnology, 2019, 37, 220-224.	17.5	75
17	Registered access: authorizing data access. European Journal of Human Genetics, 2018, 26, 1721-1731.	2.8	33
18	FaST-LMM for Two-Way Epistasis Tests on High-Performance Clusters. Journal of Computational Biology, 2018, 25, 862-870.	1.6	6

#	Article	IF	Citations
19	Systematically linking tranSMART, Galaxy and EGA for reusing human translational research data. F1000Research, 2017, 6, 1488.	1.6	8
20	Accelerating FaST-LMM for Epistasis Tests. Lecture Notes in Computer Science, 2017, , 548-557.	1.3	2
21	Consent Codes: Upholding Standard Data Use Conditions. PLoS Genetics, 2016, 12, e1005772.	3.5	65
22	Integration of EGA secure data access into Galaxy. F1000Research, 2016, 5, 2841.	1.6	7
23	The European Genome-phenome Archive of human data consented for biomedical research. Nature Genetics, 2015, 47, 692-695.	21.4	338
24	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