

Lana S Martin

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

574
citations

840776

11
h-index

1125743

13
g-index

21
all docs

21
docs citations

21
times ranked

1049
citing authors

#	ARTICLE	IF	CITATIONS
1	Benchmarking of computational error-correction methods for next-generation sequencing data. <i>Genome Biology</i> , 2020, 21, 71.	8.8	26
2	Improving the usability and comprehensiveness of microbial databases. <i>BMC Biology</i> , 2020, 18, 37.	3.8	15
3	Benchmarking of computational error-correction methods for next-generation sequencing data. , 2020, , .		0
4	Telescope: an interactive tool for managing large-scale analysis from mobile devices. <i>GigaScience</i> , 2020, 9, .	6.4	0
5	Challenges and recommendations to improve the installability and archival stability of omics computational tools. <i>PLoS Biology</i> , 2019, 17, e3000333.	5.6	54
6	Improving the usability and archival stability of bioinformatics software. <i>Genome Biology</i> , 2019, 20, 47.	8.8	62
7	How bioinformatics and open data can boost basic science in countries and universities with limited resources. <i>Nature Biotechnology</i> , 2019, 37, 324-326.	17.5	25
8	Systematic benchmarking of omics computational tools. <i>Nature Communications</i> , 2019, 10, 1393.	12.8	111
9	Involving undergraduates in genomics research to narrow the educationâ€™research gap. <i>Nature Biotechnology</i> , 2018, 36, 369-371.	17.5	2
10	Population structure in genetic studies: Confounding factors and mixed models. <i>PLoS Genetics</i> , 2018, 14, e1007309.	3.5	164
11	Addressing the Digital Divide in Contemporary Biology: Lessons from Teaching UNIX. <i>Trends in Biotechnology</i> , 2017, 35, 901-903.	9.3	22
12	New World Paleoethnobotany in the New Millennium (2000â€™2013). <i>Journal of Archaeological Research</i> , 2016, 24, 125-177.	4.0	43
13	The Neolithic Demographic Transition in Mesoamerica. <i>Current Anthropology</i> , 2014, 55, 654-664.	1.6	14
14	Botanical Evidence of Paleodietary and Environmental Change: Drought on the Channel Islands, California. <i>American Antiquity</i> , 2014, 79, 227-248.	1.1	15