# Lana S Martin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8287773/publications.pdf

Version: 2024-02-01

| 14 | 574 | 840776 11 | 1125743 13 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 21 | 21 | 21 | 1049 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

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