

Eleanor Young

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

313
citations

1163117

8
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

562
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Multiplex structural variant detection by whole-genome mapping and nanopore sequencing. <i>Scientific Reports</i> , 2022, 12, 6512. | 3.3 | 3 |
| 2 | Customized optical mapping by CRISPR-Cas9 mediated DNA labeling with multiple sgRNAs. <i>Nucleic Acids Research</i> , 2021, 49, e8-e8. | 14.5 | 15 |
| 3 | Single-molecule telomere length characterization by optical mapping in nano-channel array: Perspective and review on telomere length measurement. <i>Environmental Toxicology and Pharmacology</i> , 2021, 82, 103562. | 4.0 | 4 |
| 4 | Characterization of full-length LINE-1 insertions in 154 genomes. <i>Genomics</i> , 2021, 113, 3804-3810. | 2.9 | 2 |
| 5 | Single-molecule analysis of subtelomeres and telomeres in Alternative Lengthening of Telomeres (ALT) cells. <i>BMC Genomics</i> , 2020, 21, 485. | 2.8 | 8 |
| 6 | Optical mapping of the 22q11.2DS region reveals complex repeat structures and preferred locations for non-allelic homologous recombination (NAHR). <i>Scientific Reports</i> , 2020, 10, 12235. | 3.3 | 20 |
| 7 | Towards a reference genome that captures global genetic diversity. <i>Nature Communications</i> , 2020, 11, 5482. | 12.8 | 34 |
| 8 | Comprehensive Analysis of Human Subtelomeres by Whole Genome Mapping. <i>PLoS Genetics</i> , 2020, 16, e1008347. | 3.5 | 31 |
| 9 | Comprehensive Analysis of Human Subtelomeres by Whole Genome Mapping. , 2020, 16, e1008347. | | 0 |
| 10 | Comprehensive Analysis of Human Subtelomeres by Whole Genome Mapping. , 2020, 16, e1008347. | | 0 |
| 11 | Comprehensive Analysis of Human Subtelomeres by Whole Genome Mapping. , 2020, 16, e1008347. | | 0 |
| 12 | Analysis of Subtelomeric REXTAL Assemblies Using QUAST. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2019, 18, 1-1. | 3.0 | 3 |
| 13 | Genome maps across 26 human populations reveal population-specific patterns of structural variation. <i>Nature Communications</i> , 2019, 10, 1025. | 12.8 | 123 |
| 14 | REXTAL: Regional Extension of Assemblies Using Linked-Reads. <i>Lecture Notes in Computer Science</i> , 2018, 10847, 63-78. | 1.3 | 2 |
| 15 | High-throughput single-molecule mapping links subtelomeric variants and long-range haplotypes with specific telomeres. <i>Nucleic Acids Research</i> , 2017, 45, e73-e73. | 14.5 | 22 |
| 16 | High-throughput single-molecule telomere characterization. <i>Genome Research</i> , 2017, 27, 1904-1915. | 5.5 | 46 |