

Noah Alexander

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10689473/publications.pdf>

Version: 2024-02-01

19
papers

2,028
citations

687363

13
h-index

940533

16
g-index

22
all docs

22
docs citations

22
times ranked

4119
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Extensive sequencing of seven human genomes to characterize benchmark reference materials. <i>Scientific Data</i> , 2016, 3, 160025. | 5.3 | 575 |
| 2 | Nanopore DNA Sequencing and Genome Assembly on the International Space Station. <i>Scientific Reports</i> , 2017, 7, 18022. | 3.3 | 264 |
| 3 | Comprehensive benchmarking and ensemble approaches for metagenomic classifiers. <i>Genome Biology</i> , 2017, 18, 182. | 8.8 | 260 |
| 4 | Geospatial Resolution of Human and Bacterial Diversity with City-Scale Metagenomics. <i>Cell Systems</i> , 2015, 1, 72-87. | 6.2 | 241 |
| 5 | A robust benchmark for detection of germline large deletions and insertions. <i>Nature Biotechnology</i> , 2020, 38, 1347-1355. | 17.5 | 233 |
| 6 | Single-molecule sequencing detection of N6-methyladenine in microbial reference materials. <i>Nature Communications</i> , 2019, 10, 579. | 12.8 | 131 |
| 7 | Nanopore sequencing in microgravity. <i>Npj Microgravity</i> , 2016, 2, 16035. | 3.7 | 76 |
| 8 | Genomic Methods and Microbiological Technologies for Profiling Novel and Extreme Environments for the Extreme Microbiome Project (XMP). <i>Journal of Biomolecular Techniques</i> , 2017, 28, 31-39. | 1.5 | 53 |
| 9 | Precision Metagenomics: Rapid Metagenomic Analyses for Infectious Disease Diagnostics and Public Health Surveillance. <i>Journal of Biomolecular Techniques</i> , 2017, 28, 40-45. | 1.5 | 47 |
| 10 | Rapid antigen diversification through mitotic recombination in the human malaria parasite <i>Plasmodium falciparum</i> . <i>PLoS Biology</i> , 2019, 17, e3000271. | 5.6 | 44 |
| 11 | Genome Sequence and Analysis of <i>Escherichia coli</i> MRE600, a Colicinogenic, Nonmotile Strain that Lacks RNase I and the Type I Methyltransferase, EcoKI. <i>Genome Biology and Evolution</i> , 2016, 8, 742-752. | 2.5 | 35 |
| 12 | Chromosome End Repair and Genome Stability in <i>Plasmodium falciparum</i> . <i>MBio</i> , 2017, 8, . | 4.1 | 27 |
| 13 | Modern Methods for Delineating Metagenomic Complexity. <i>Cell Systems</i> , 2015, 1, 6-7. | 6.2 | 20 |
| 14 | RP58 Represses Transcriptional Programs Linked to Nonneuronal Cell Identity and Glioblastoma Subtypes in Developing Neurons. <i>Molecular and Cellular Biology</i> , 2021, 41, e0052620. | 2.3 | 8 |
| 15 | A crowdsourced set of curated structural variants for the human genome. <i>PLoS Computational Biology</i> , 2020, 16, e1007933. | 3.2 | 6 |
| 16 | A crowdsourced set of curated structural variants for the human genome. , 2020, 16, e1007933. | | 0 |
| 17 | A crowdsourced set of curated structural variants for the human genome. , 2020, 16, e1007933. | | 0 |
| 18 | A crowdsourced set of curated structural variants for the human genome. , 2020, 16, e1007933. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|----|-----------|
| 19 | A crowdsourced set of curated structural variants for the human genome. , 2020, 16, e1007933. | | 0 |