

Ian T Fiddes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3152301/publications.pdf>

Version: 2024-02-01

13
papers

6,831
citations

686830

13
h-index

1125271

13
g-index

16
all docs

16
docs citations

16
times ranked

13095
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | The complete sequence of a human genome. <i>Science</i> , 2022, 376, 44-53. | 6.0 | 1,222 |
| 2 | A high-quality bonobo genome refines the analysis of hominid evolution. <i>Nature</i> , 2021, 594, 77-81. | 13.7 | 39 |
| 3 | Progressive Cactus is a multiple-genome aligner for the thousand-genome era. <i>Nature</i> , 2020, 587, 246-251. | 13.7 | 256 |
| 4 | Sequence diversity analyses of an improved rhesus macaque genome enhance its biomedical utility. <i>Science</i> , 2020, 370, . | 6.0 | 105 |
| 5 | A general approach for detecting expressed mutations in AML cells using single cell RNA-sequencing. <i>Nature Communications</i> , 2019, 10, 3660. | 5.8 | 147 |
| 6 | Establishing Cerebral Organoids as Models of Human-Specific Brain Evolution. <i>Cell</i> , 2019, 176, 743-756.e17. | 13.5 | 423 |
| 7 | GENCODE reference annotation for the human and mouse genomes. <i>Nucleic Acids Research</i> , 2019, 47, D766-D773. | 6.5 | 2,350 |
| 8 | Whole-Genome Alignment and Comparative Annotation. <i>Annual Review of Animal Biosciences</i> , 2019, 7, 41-64. | 3.6 | 62 |
| 9 | Nanopore sequencing and assembly of a human genome with ultra-long reads. <i>Nature Biotechnology</i> , 2018, 36, 338-345. | 9.4 | 1,443 |
| 10 | High-resolution comparative analysis of great ape genomes. <i>Science</i> , 2018, 360, . | 6.0 | 304 |
| 11 | Comparative Annotation Toolkit (CAT)â€™s simultaneous clade and personal genome annotation. <i>Genome Research</i> , 2018, 28, 1029-1038. | 2.4 | 86 |
| 12 | A 3-way hybrid approach to generate a new high-quality chimpanzee reference genome (Pan_tro_3.0). <i>GigaScience</i> , 2017, 6, 1-6. | 3.3 | 17 |
| 13 | Long-read sequence assembly of the gorilla genome. <i>Science</i> , 2016, 352, aae0344. | 6.0 | 368 |