

Roel Janssen

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

937
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1163117

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1372567

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2766
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | GRIDSS2: comprehensive characterisation of somatic structural variation using single breakend variants and structural variant phasing. <i>Genome Biology</i> , 2021, 22, 202. | 8.8 | 73 |
| 2 | Precancerous liver diseases do not cause increased mutagenesis in liver stem cells. <i>Communications Biology</i> , 2021, 4, 1301. | 4.4 | 9 |
| 3 | The mutational impact of culturing human pluripotent and adult stem cells. <i>Nature Communications</i> , 2020, 11, 2493. | 12.8 | 61 |
| 4 | Scalable Workflows and Reproducible Data Analysis for Genomics. <i>Methods in Molecular Biology</i> , 2019, 1910, 723-745. | 0.9 | 25 |
| 5 | 5-Fluorouracil treatment induces characteristic T>G mutations in human cancer. <i>Nature Communications</i> , 2019, 10, 4571. | 12.8 | 143 |
| 6 | Deficiency of nucleotide excision repair is associated with mutational signature observed in cancer. <i>Genome Research</i> , 2019, 29, 1067-1077. | 5.5 | 66 |
| 7 | Prioritization of genes driving congenital phenotypes of patients with de novo genomic structural variants. <i>Genome Medicine</i> , 2019, 11, 79. | 8.2 | 19 |
| 8 | MutationalPatterns: comprehensive genome-wide analysis of mutational processes. <i>Genome Medicine</i> , 2018, 10, 33. | 8.2 | 482 |
| 9 | Measuring mutation accumulation in single human adult stem cells by whole-genome sequencing of organoid cultures. <i>Nature Protocols</i> , 2018, 13, 59-78. | 12.0 | 52 |