

Roel Janssen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9252056/publications.pdf>

Version: 2024-02-01

9
papers

937
citations

1163117

8
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

2766
citing authors

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