

Britta A M Bouwman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7098512/publications.pdf>

Version: 2024-02-01

12
papers

596
citations

1040056

9
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

1037
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancer hubs and loop collisions identified from single-allele topologies. <i>Nature Genetics</i> , 2018, 50, 1151-1160.	21.4	189
2	Colibactin DNA-damage signature indicates mutational impact in colorectal cancer. <i>Nature Medicine</i> , 2020, 26, 1063-1069.	30.7	149
3	Release of paused RNA polymerase II at specific loci favors DNA double-strand-break formation and promotes cancer translocations. <i>Nature Genetics</i> , 2019, 51, 1011-1023.	21.4	73
4	Endogenous DNA Double-Strand Breaks during DNA Transactions: Emerging Insights and Methods for Genome-Wide Profiling. <i>Genes</i> , 2018, 9, 632.	2.4	43
5	Activation of Oncogenic Super-Enhancers Is Coupled with DNA Repair by RAD51. <i>Cell Reports</i> , 2019, 29, 560-572.e4.	6.4	39
6	Multi-contact 4C: long-molecule sequencing of complex proximity ligation products to uncover local cooperative and competitive chromatin topologies. <i>Nature Protocols</i> , 2020, 15, 364-397.	12.0	25
7	The era of 3D and spatial genomics. <i>Trends in Genetics</i> , 2022, 38, 1062-1075.	6.7	25
8	Genome-wide detection of DNA double-strand breaks by in-suspension BLISS. <i>Nature Protocols</i> , 2020, 15, 3894-3941.	12.0	19
9	Modeling double strand break susceptibility to interrogate structural variation in cancer. <i>Genome Biology</i> , 2019, 20, 28.	8.8	11
10	RNA gradients: Shapers of 3D genome architecture. <i>Current Opinion in Cell Biology</i> , 2022, 74, 7-12.	5.4	11
11	Genome-Wide CRISPR Off-Target DNA Break Detection by the BLISS Method. <i>Methods in Molecular Biology</i> , 2021, 2162, 261-281.	0.9	4
12	An atlas of endogenous DNA double-strand breaks arising during human neural cell fate determination. <i>Scientific Data</i> , 2022, 9, .	5.3	3