

Jacob T Sanders

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4342494/publications.pdf>

Version: 2024-02-01

7
papers

173
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

202
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiation-induced DNA damage and repair effects on 3D genome organization. Nature Communications, 2020, 11, 6178.	12.8	70
2	Iteratively improving Hi-C experiments one step at a time. Methods, 2018, 142, 47-58.	3.8	32
3	Chromosome compartmentalization alterations in prostate cancer cell lines model disease progression. Journal of Cell Biology, 2022, 221, .	5.2	18
4	Investigation of Spatial Organization of Chromosome Territories in Chromosome Exchange Aberrations After Ionizing Radiation Exposure. Health Physics, 2018, 115, 77-89.	0.5	15
5	Loops, topologically associating domains, compartments, and territories are elastic and robust to dramatic nuclear volume swelling. Scientific Reports, 2022, 12, 4721.	3.3	14
6	Genome organization during the cell cycle: unity in division. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2017, 9, e1389.	6.6	12
7	Extension of lymphocyte viability for radiation biodosimetry: Potential implications for radiological/nuclear mass casualty incidents. Journal of Cellular Biochemistry, 2019, 120, 8619-8629.	2.6	4