

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