

Denis Firsanov

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

465
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

777
citing authors

#	ARTICLE	IF	CITATIONS
1	Interspecies Differences in Proteome Turnover Kinetics Are Correlated With Life Spans and Energetic Demands. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100041.	3.8	44
2	Maintenance of genome sequence integrity in long- and short-lived rodent species. <i>Science Advances</i> , 2021, 7, eabj3284.	10.3	29
3	Short-term calorie restriction enhances DNA repair by non-homologous end joining in mice. <i>Npj Aging and Mechanisms of Disease</i> , 2020, 6, 9.	4.5	13
4	Naked mole-rat very-high-molecular-mass hyaluronan exhibits superior cytoprotective properties. <i>Nature Communications</i> , 2020, 11, 2376.	12.8	67
5	SIRT6 mono-ADP ribosylates KDM2A to locally increase H3K36me2 at DNA damage sites to inhibit transcription and promote repair. <i>Aging</i> , 2020, 12, 11165-11184.	3.1	29
6	SIRT6 Is Responsible for More Efficient DNA Double-Strand Break Repair in Long-Lived Species. <i>Cell</i> , 2019, 177, 622-638.e22.	28.9	225
7	Dynamics of $\hat{\text{H}}^3\text{H2AX}$ formation and elimination in mammalian cells after X-irradiation. <i>Biochimie</i> , 2012, 94, 2416-2422.	2.6	28
8	Slow elimination of phosphorylated histone $\hat{\text{H}}^3\text{-H2AX}$ from DNA of terminally differentiated mouse heart cells in situ. <i>Biochemical and Biophysical Research Communications</i> , 2006, 347, 1048-1052.	2.1	30