

# Denis Firsanov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11483775/publications.pdf>

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	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
2	Naked mole-rat very-high-molecular-mass hyaluronan exhibits superior cytoprotective properties. <i>Nature Communications</i> , 2020, 11, 2376.	12.8	67
3	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
4	Slow elimination of phosphorylated histone $\gamma$ -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
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	Maintenance of genome sequence integrity in long- and short-lived rodent species. <i>Science Advances</i> , 2021, 7, eabj3284.	10.3	29
7	Dynamics of $\gamma$ -H2AX formation and elimination in mammalian cells after X-irradiation. <i>Biochimie</i> , 2012, 94, 2416-2422.	2.6	28
8	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