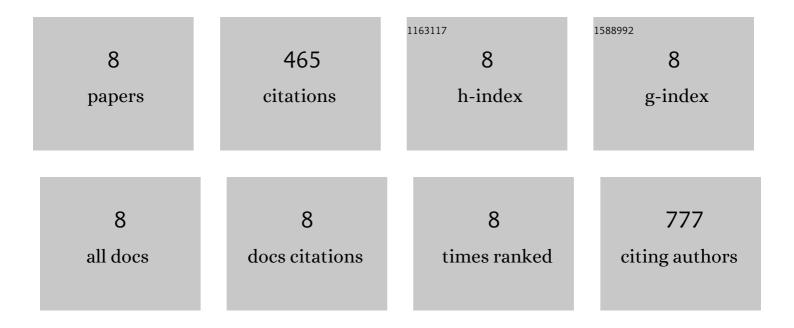
## Denis Firsanov

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11483775/publications.pdf Version: 2024-02-01



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