

# Sophia V Pavlova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7705483/publications.pdf>

Version: 2024-02-01

9  
papers

73  
citations

1937685

4  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

77  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress monitoring in iPSC-derived motor neurons using genetically encoded biosensors of H <sub>2</sub> O <sub>2</sub> . <i>Scientific Reports</i> , 2022, 12, .	3.3	2
2	Efficiency of SpCas9 and AsCpf1 (Cas12a) programmable nucleases at genomic safe harbor loci in HEK293 cells. <i>AlĚ1manah KliniĀeskoj Mediciny</i> , 2021, 49, 385-395.	0.3	0
3	Generation of GABAergic striatal neurons by a novel iPSC differentiation protocol enabling scalability and cryopreservation of progenitor cells. <i>Cytotechnology</i> , 2020, 72, 649-663.	1.6	21
4	Impact of Xist RNA on chromatin modifications and transcriptional silencing maintenance at different stages of imprinted X chromosome inactivation in vole <i>Microtus levis</i> . <i>Chromosoma</i> , 2018, 127, 129-139.	2.2	8
5	Dynamics of the Two Heterochromatin Types during Imprinted X Chromosome Inactivation in Vole <i>Microtus levis</i> . <i>PLoS ONE</i> , 2014, 9, e88256.	2.5	11
6	A Regulatory Potential of the Xist Gene Promoter in Vole <i>M. rossiaemeridionalis</i> . <i>PLoS ONE</i> , 2012, 7, e33994.	2.5	4
7	Mosaic heterochromatin of the inactive X chromosome in vole <i>Microtus rossiaemeridionalis</i> . <i>Mammalian Genome</i> , 2009, 20, 644-53.	2.2	22
8	The structure and evolution of the MaSMC4 gene of common vole <i>Microtus arvalis</i> (Arvicolidae,) Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50 4	0.6	3
9	Genes for the SMC Family Proteins in a Common Vole <i>Microtus arvalis</i> . <i>Molecular Biology</i> , 2001, 35, 324-330.	1.3	2