

# Maxim Nikolaievich Shokhirev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6405331/publications.pdf>

Version: 2024-02-01

18  
papers

1,527  
citations

567144

15  
h-index

839398

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

2842  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Aging Astrocyte Transcriptome from Multiple Regions of the Mouse Brain. <i>Cell Reports</i> , 2018, 22, 269-285.	2.9	496
2	Genetic Analysis Reveals AMPK Is Required to Support Tumor Growth in Murine Kras-Dependent Lung Cancer Models. <i>Cell Metabolism</i> , 2019, 29, 285-302.e7.	7.2	145
3	Predicting age from the transcriptome of human dermal fibroblasts. <i>Genome Biology</i> , 2018, 19, 221.	3.8	143
4	Accurate annotation of human protein-coding small open reading frames. <i>Nature Chemical Biology</i> , 2020, 16, 458-468.	3.9	136
5	Elevating acetyl-CoA levels reduces aspects of brain aging. <i>ELife</i> , 2019, 8, .	2.8	94
6	The AMPK-Related Kinases SIK1 and SIK3 Mediate Key Tumor-Suppressive Effects of LKB1 in NSCLC. <i>Cancer Discovery</i> , 2019, 9, 1606-1627.	7.7	92
7	Systematic review and analysis of human proteomics aging studies unveils a novel proteomic aging clock and identifies key processes that change with age. <i>Ageing Research Reviews</i> , 2020, 60, 101070.	5.0	86
8	Data mining of human plasma proteins generates a multitude of highly predictive aging clocks that reflect different aspects of aging. <i>Aging Cell</i> , 2020, 19, e13256.	3.0	61
9	Activity-dependent modulation of synapse-regulating genes in astrocytes. <i>ELife</i> , 2021, 10, .	2.8	58
10	Revamping the evolutionary theories of aging. <i>Ageing Research Reviews</i> , 2019, 55, 100947.	5.0	52
11	Multicilin and activated E2f4 induce multiciliated cell differentiation in primary fibroblasts. <i>Scientific Reports</i> , 2018, 8, 12369.	1.6	40
12	Modeling the human aging transcriptome across tissues, health status, and sex. <i>Aging Cell</i> , 2021, 20, e13280.	3.0	30
13	BART: bioinformatics array research tool. <i>BMC Bioinformatics</i> , 2018, 19, 296.	1.2	29
14	Human age reversal: Fact or fiction?. <i>Aging Cell</i> , 2022, 21, .	3.0	21
15	The influence of transcript assembly on the proteogenomics discovery of microproteins. <i>PLoS ONE</i> , 2018, 13, e0194518.	1.1	19
16	Dynamic regulation of CTCF stability and sub-nuclear localization in response to stress. <i>PLoS Genetics</i> , 2021, 17, e1009277.	1.5	16
17	Pan-Tissue Aging Clock Genes That Have Intimate Connections with the Immune System and Age-Related Disease. <i>Rejuvenation Research</i> , 2021, 24, 377-389.	0.9	5
18	SUMMER, a shiny utility for metabolomics and multiomics exploratory research. <i>Metabolomics</i> , 2020, 16, 126.	1.4	4