Maxim Nikolaievich Shokhirev

List of Publications by Year
in descending order

18 papers	1,527 citations	567281 15 h-index	839539 18 g-index
21 all docs	21 docs citations	21 times ranked	2842 citing authors

#	ARTICLE	IF	CITATIONS
1	Human age reversal: Fact or fiction?. Aging Cell, 2022, 21, .	6.7	21
2	Modeling the human aging transcriptome across tissues, health status, and sex. Aging Cell, 2021, 20, e13280.	6.7	30
3	Dynamic regulation of CTCF stability and sub-nuclear localization in response to stress. PLoS Genetics, 2021, 17, e1009277.	3.5	16
4	Activity-dependent modulation of synapse-regulating genes in astrocytes. ELife, 2021, 10, .	6.0	58
5	Pan-Tissue Aging Clock Genes That Have Intimate Connections with the Immune System and Age-Related Disease. Rejuvenation Research, 2021, 24, 377-389.	1.8	5
6	Accurate annotation of human protein-coding small open reading frames. Nature Chemical Biology, 2020, 16, 458-468.	8.0	136
7	Data mining of human plasma proteins generates a multitude of highly predictive aging clocks that reflect different aspects of aging. Aging Cell, 2020, 19, e13256.	6.7	61
8	SUMMER, a shiny utility for metabolomics and multiomics exploratory research. Metabolomics, 2020, 16, 126.	3.0	4
9	Systematic review and analysis of human proteomics aging studies unveils a novel proteomic aging clock and identifies key processes that change with age. Ageing Research Reviews, 2020, 60, 101070.	10.9	86
10	Revamping the evolutionary theories of aging. Ageing Research Reviews, 2019, 55, 100947.	10.9	52
11	The AMPK-Related Kinases SIK1 and SIK3 Mediate Key Tumor-Suppressive Effects of LKB1 in NSCLC. Cancer Discovery, 2019, 9, 1606-1627.	9.4	92
12	Genetic Analysis Reveals AMPK Is Required to Support Tumor Growth in Murine Kras-Dependent Lung Cancer Models. Cell Metabolism, 2019, 29, 285-302.e7.	16.2	145
13	Elevating acetyl-CoA levels reduces aspects of brain aging. ELife, 2019, 8, .	6.0	94
14	The Aging Astrocyte Transcriptome from Multiple Regions of the Mouse Brain. Cell Reports, 2018, 22, 269-285.	6.4	496
15	Predicting age from the transcriptome of human dermal fibroblasts. Genome Biology, 2018, 19, 221.	8.8	143
16	BART: bioinformatics array research tool. BMC Bioinformatics, 2018, 19, 296.	2.6	29
17	Multicilin and activated E2f4 induce multiciliated cell differentiation in primary fibroblasts. Scientific Reports, 2018, 8, 12369.	3.3	40
18	The influence of transcript assembly on the proteogenomics discovery of microproteins. PLoS ONE, 2018, 13, e0194518.	2.5	19