

Anastasia V Shindyapina

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

548
citations

840585

11
h-index

1125617

13
g-index

23
all docs

23
docs citations

23
times ranked

1015
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic Methanol: Molecular Pathways and Physiological Roles. <i>Physiological Reviews</i> , 2015, 95, 603-644.	13.1	140
2	COVID-19 is an emergent disease of aging. <i>Aging Cell</i> , 2020, 19, e13230.	3.0	107
3	Methanol May Function as a Cross-Kingdom Signal. <i>PLoS ONE</i> , 2012, 7, e36122.	1.1	27
4	Mineralization of the Connective Tissue: A Complex Molecular Process Leading to Age-Related Loss of Function. <i>Rejuvenation Research</i> , 2014, 17, 116-133.	0.9	24
5	The Intergenic Interplay between Aldose 1-Epimerase-Like Protein and Pectin Methyltransferase in Abiotic and Biotic Stress Control. <i>Frontiers in Plant Science</i> , 2017, 8, 1646.	1.7	24
6	Genetic and phenotypic analysis of the causal relationship between aging and COVID-19. <i>Communications Medicine</i> , 2021, 1, .	1.9	19
7	Endogenous Methanol Regulates Mammalian Gene Activity. <i>PLoS ONE</i> , 2014, 9, e90239.	1.1	18
8	Dietary Methanol Regulates Human Gene Activity. <i>PLoS ONE</i> , 2014, 9, e102837.	1.1	18
9	The Antioxidant Cofactor Alpha-Lipoic Acid May Control Endogenous Formaldehyde Metabolism in Mammals. <i>Frontiers in Neuroscience</i> , 2017, 11, 651.	1.4	15
10	The biological activity of bispecific trastuzumab/pertuzumab plant biosimilars may be drastically boosted by disulfiram increasing formaldehyde accumulation in cancer cells. <i>Scientific Reports</i> , 2019, 9, 16168.	1.6	12
11	Germline burden of rare damaging variants negatively affects human healthspan and lifespan. <i>ELife</i> , 2020, 9, .	2.8	12
12	An Alternative Nested Reading Frame May Participate in the Stress-Dependent Expression of a Plant Gene. <i>Frontiers in Plant Science</i> , 2017, 8, 2137.	1.7	9
13	The potential role of miRNAs in calcification of cardiovascular diseases. <i>Russian Journal of Cardiology</i> , 2019, , 118-125.	0.4	2
14	Aging Predisposes B cells to Malignancy by Activating c-Myc and Perturbing the Genome and Epigenome. <i>Innovation in Aging</i> , 2021, 5, 560-561.	0.0	0
15	Genetic and Phenotypic Evidence for the Causal Relationship Between Aging and COVID-19. <i>Innovation in Aging</i> , 2021, 5, 330-330.	0.0	0