

Yelena V Budovskaya

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

866
citations

11
h-index

18
g-index

18
ext. papers

1,008
ext. citations

8.2
avg, IF

3.58
L-index

#	Paper	IF	Citations
16	An elt-3/elt-5/elt-6 GATA transcription circuit guides aging in <i>C. elegans</i> . <i>Cell</i> , 2008 , 134, 291-303	56.2	205
15	An evolutionary proteomics approach identifies substrates of the cAMP-dependent protein kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 13933-8	11.5	183
14	The Ras/cAMP-dependent protein kinase signaling pathway regulates an early step of the autophagy process in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2004 , 279, 20663-71	5.4	157
13	Premature and accelerated aging: HIV or HAART?. <i>Frontiers in Genetics</i> , 2012 , 3, 328	4.5	75
12	16S rRNA gene sequencing and healthy reference ranges for 28 clinically relevant microbial taxa from the human gut microbiome. <i>PLoS ONE</i> , 2017 , 12, e0176555	3.7	49
11	The C terminus of the Vps34p phosphoinositide 3-kinase is necessary and sufficient for the interaction with the Vps15p protein kinase. <i>Journal of Biological Chemistry</i> , 2002 , 277, 287-94	5.4	44
10	The rye mutants identify a role for Ssn/Srb proteins of the RNA polymerase II holoenzyme during stationary phase entry in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2001 , 157, 17-26	4	39
9	A dual role of the Wnt signaling pathway during aging in <i>Caenorhabditis elegans</i> . <i>Aging Cell</i> , 2014 , 13, 8-18	9.9	25
8	The C-terminal domain of the largest subunit of RNA polymerase II is required for stationary phase entry and functionally interacts with the Ras/PKA signaling pathway. <i>Journal of Biological Chemistry</i> , 2002 , 277, 19488-97	5.4	25
7	The Ras/PKA signaling pathway of <i>Saccharomyces cerevisiae</i> exhibits a functional interaction with the Sin4p complex of the RNA polymerase II holoenzyme. <i>Genetics</i> , 2001 , 159, 77-89	4	25
6	Developmental drift as a mechanism for aging: lessons from nematodes. <i>Biogerontology</i> , 2013 , 14, 693-703	4.1	14
5	Specific RNA Interference in <i>Caenorhabditis elegans</i> by Ingested dsRNA Expressed in <i>Bacillus subtilis</i> . <i>PLoS ONE</i> , 2015 , 10, e0124508	3.7	7
4	Rejuvant [®] , a potential life-extending compound formulation with alpha-ketoglutarate and vitamins, conferred an average 8 year reduction in biological aging, after an average of 7 months of use, in the TruAge DNA methylation test. <i>Aging</i> , 2021 , 13, 24485-24499	5.6	7
3	Response to Tonsaker et al. <i>Mechanisms of Ageing and Development</i> , 2012 , 133, 54-6; discussion 57-8	5.6	4
2	Reconciliation of daf-2 suppression by elt-3 in <i>Caenorhabditis elegans</i> from Tonsaker et al. (2012) and Kim et al. (2012). <i>Mechanisms of Ageing and Development</i> , 2013 , 134, 64-5	5.6	3
1	Molecular Signature of Aging Driven by Wnt Signaling Pathway: Lessons from Nematodes. <i>Healthy Ageing and Longevity</i> , 2019 , 373-398	0.5	