Nazif Alic

List of Publications by Year
in descending order

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43 papers	2,577 citations	257450 24 h-index	265206 42 g-index
53 all docs	53 docs citations	53 times ranked	3635 citing authors

#	Article	IF	Citations
1	Cells have distinct mechanisms to maintain protection against different reactive oxygen species: Oxidative-stress-response genes. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 6564-6569.	7.1	401
2	Ageing in Drosophila: The role of the insulin/Igf and TOR signalling network. Experimental Gerontology, 2011, 46, 376-381.	2.8	255
3	Reduction of DILP2 in Drosophila Triages a Metabolic Phenotype from Lifespan Revealing Redundancy and Compensation among DILPs. PLoS ONE, 2008, 3, e3721.	2.5	184
4	The Ras-Erk-ETS-Signaling Pathway Is a Drug Target for Longevity. Cell, 2015, 162, 72-83.	28.9	180
5	A subcomplex of RNA polymerase III subunits involved in transcription termination and reinitiation. EMBO Journal, 2006, 25, 118-128.	7.8	119
6	DILPâ€producing median neurosecretory cells in the Drosophila brain mediate the response of lifespan to nutrition. Aging Cell, 2010, 9, 336-346.	6.7	117
7	Genomeâ€wide dFOXO targets and topology of the transcriptomic response to stress and insulin signalling. Molecular Systems Biology, 2011, 7, 502.	7.2	112
8	The endosymbiontWolbachiaincreases insulin/IGF-like signalling inDrosophila. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 3799-3807.	2.6	110
9	Lifespan extension by increased expression of the Drosophila homologue of the IGFBP7 tumour suppressor. Aging Cell, 2011, 10, 137-147.	6.7	92
10	RNA polymerase III limits longevity downstream of TORC1. Nature, 2017, 552, 263-267.	27.8	83
11	Regulation of Lifespan, Metabolism, and Stress Responses by the Drosophila SH2B Protein, Lnk. PLoS Genetics, 2010, 6, e1000881.	3.5	75
12	Phenotypic analysis of gene deletant strains for sensitivity to oxidative stress. Yeast, 2002, 19, 203-214.	1.7	67
13	Interplay of dFOXO and Two ETS-Family Transcription Factors Determines Lifespan in Drosophila melanogaster. PLoS Genetics, 2014, 10, e1004619.	3.5	60
14	Nutritional Programming of Lifespan by FOXO Inhibition on Sugar-Rich Diets. Cell Reports, 2017, 18, 299-306.	6.4	53
15	Identification of aSaccharomyces cerevisiaeGene that Is Required for G1 Arrest in Response to the Lipid Oxidation Product Linoleic Acid Hydroperoxide[*]. Molecular Biology of the Cell, 2001, 12, 1801-1810.	2.1	51
16	Death and dessert: nutrient signalling pathways and ageing. Current Opinion in Cell Biology, 2011, 23, 738-743.	5.4	51
17	Cell-Nonautonomous Effects of dFOXO/DAF-16 in Aging. Cell Reports, 2014, 6, 608-616.	6.4	50
18	Selectivity and proofreading both contribute significantly to the fidelity of RNA polymerase III transcription. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 10400-10405.	7.1	48

#	Article	IF	Citations
19	Nuclear hormone receptor DHR96 mediates the resistance to xenobiotics but not the increased lifespan of insulin-mutant Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1321-1326.	7.1	46
20	A proteomic atlas of insulin signalling reveals tissueâ€specific mechanisms of longevity assurance. Molecular Systems Biology, 2017, 13, 939.	7.2	42
21	Intestinal Fork Head Regulates Nutrient Absorption and Promotes Longevity. Cell Reports, 2017, 21, 641-653.	6.4	41
22	Genome-wide transcriptional responses to a lipid hydroperoxide: adaptation occurs without induction of oxidant defenses. Free Radical Biology and Medicine, 2004, 37, 23-35.	2.9	40
23	Deletion of endogenous Tau proteins is not detrimental in Drosophila. Scientific Reports, 2016, 6, 23102.	3.3	38
24	Lipid Hydroperoxides Activate the Mitogen-activated Protein Kinase Mpk1p in Saccharomyces cerevisiae. Journal of Biological Chemistry, 2003, 278, 41849-41855.	3.4	36
25	Sexually dimorphic effects of dietary sugar on lifespan, feeding and starvation resistance in Drosophila. Aging, 2017, 9, 2521-2528.	3.1	29
26	Detrimental Effects of RNAi: A Cautionary Note on Its Use in Drosophila Ageing Studies. PLoS ONE, 2012, 7, e45367.	2.5	24
27	Longevity is determined by ETS transcription factors in multiple tissues and diverse species. PLoS Genetics, 2019, 15, e1008212.	3.5	23
28	Partial Inhibition of RNA Polymerase I Promotes Animal Health and Longevity. Cell Reports, 2020, 30, 1661-1669.e4.	6.4	22
29	The neuronal receptor tyrosine kinase Alk is a target for longevity. Aging Cell, 2020, 19, e13137.	6.7	20
30	Evolutionary Conservation of Transcription Factors Affecting Longevity. Trends in Genetics, 2020, 36, 373-382.	6.7	19
31	Oxidant-induced cell-cycle delay in Saccharomyces cerevisiae: the involvement of the SWI6 transcription factor. FEMS Yeast Research, 2008, 8, 386-399.	2.3	17
32	Using Answer Set Programming to Integrate RNA Expression with Signalling Pathway Information to Infer How Mutations Affect Ageing. PLoS ONE, 2012, 7, e50881.	2.5	13
33	Ablation of insulin-producing cells prevents obesity but not premature mortality caused by a high-sugar diet in Drosophila. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20141720.	2.6	12
34	RNA Polymerase III, Ageing and Longevity. Frontiers in Genetics, 2021, 12, 705122.	2.3	11
35	Stage debut for the elusive Drosophila insulin-like growth factor binding protein. Journal of Biology, 2008, 7, 18.	2.7	7
36	Mendelian randomization analyses implicate biogenesis of translation machinery in human aging. Genome Research, 2022, 32, 258-265.	5.5	7

#	Article	IF	Citations
37	Antagonizing Methuselah to extend life span. Genome Biology, 2007, 8, 222.	9.6	6
38	Increased mitochondrial and lipid metabolism is a conserved effect of Insulin/PI3K pathway downregulation in adipose tissue. Scientific Reports, 2020, 10, 3418.	3.3	6
39	Could cancer drugs provide ammunition against aging?. Cell Cycle, 2016, 15, 153-155.	2.6	4
40	Myc mouse and anti-ageing therapy. Trends in Endocrinology and Metabolism, 2015, 26, 163-164.	7.1	2
41	Phenotypic analysis of gene deletant strains for sensitivity to oxidative stress. Yeast, 2002, 19, 203.	1.7	2
42	Of FOXes and Forgetful Worms. Cell Metabolism, 2016, 23, 403-404.	16.2	1
43	identification of genes encoding RNA polymerase subunits. MicroPublication Biology, 2020, 2020, .	0.1	0