

Ekaterina N Proshkina

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,269
citations

430442

18
h-index

476904

29
g-index

30
all docs

30
docs citations

30
times ranked

1939
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of DNA damage and repair in aging through the prism of Koch-like criteria. <i>Ageing Research Reviews</i> , 2013, 12, 661-684.	5.0	290
2	Gadd45 proteins: Relevance to aging, longevity and age-related pathologies. <i>Ageing Research Reviews</i> , 2012, 11, 51-66.	5.0	126
3	Enhanced Longevity by Ibuprofen, Conserved in Multiple Species, Occurs in Yeast through Inhibition of Tryptophan Import. <i>PLoS Genetics</i> , 2014, 10, e1004860.	1.5	80
4	A comparison of the transcriptome of <i>Drosophila melanogaster</i> in response to entomopathogenic fungus, ionizing radiation, starvation and cold shock. <i>BMC Genomics</i> , 2015, 16, S8.	1.2	76
5	Radiation hormesis and radioadaptive response in <i>Drosophila melanogaster</i> flies with different genetic backgrounds: the role of cellular stress-resistance mechanisms. <i>Biogerontology</i> , 2011, 12, 253-263.	2.0	72
6	Lifespan and Stress Resistance in <i>Drosophila</i> with Overexpressed DNA Repair Genes. <i>Scientific Reports</i> , 2015, 5, 15299.	1.6	62
7	Fucoxanthin increases lifespan of <i>Drosophila melanogaster</i> and <i>Caenorhabditis elegans</i> . <i>Pharmacological Research</i> , 2015, 100, 228-241.	3.1	60
8	Increase of <i>Drosophila melanogaster</i> lifespan due to D-GADD45 overexpression in the nervous system. <i>Biogerontology</i> , 2011, 12, 211-226.	2.0	55
9	Terpenoids as Potential Geroprotectors. <i>Antioxidants</i> , 2020, 9, 529.	2.2	52
10	Geroprotective and Radioprotective Activity of Quercetin, (-)-Epicatechin, and Ibuprofen in <i>Drosophila melanogaster</i> . <i>Frontiers in Pharmacology</i> , 2016, 7, 505.	1.6	51
11	Effect of Low Doses (5-40 cGy) of Gamma-irradiation on Lifespan and Stress-related Genes Expression Profile in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2015, 10, e0133840.	1.1	45
12	The role of D-GADD45 in oxidative, thermal and genotoxic stress resistance. <i>Cell Cycle</i> , 2012, 11, 4222-4241.	1.3	36
13	Basic mechanisms of longevity: A case study of <i>Drosophila</i> pro-longevity genes. <i>Ageing Research Reviews</i> , 2015, 24, 218-231.	5.0	32
14	The influence of pro-longevity gene <i>Gclc</i> overexpression on the age-dependent changes in <i>Drosophila</i> transcriptome and biological functions. <i>BMC Genomics</i> , 2016, 17, 1046.	1.2	28
15	Mining Gene Expression Data for Pollutants (Dioxin, Toluene, Formaldehyde) and Low Dose of Gamma-Irradiation. <i>PLoS ONE</i> , 2014, 9, e86051.	1.1	25
16	The Evaluation of Geroprotective Effects of Selected Flavonoids in <i>Drosophila melanogaster</i> and <i>Caenorhabditis elegans</i> . <i>Frontiers in Pharmacology</i> , 2017, 8, 884.	1.6	23
17	Genome-Protecting Compounds as Potential Geroprotectors. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4484.	1.8	20
18	Overexpression of CBS and CSE genes affects lifespan, stress resistance and locomotor activity in <i>Drosophila melanogaster</i> . <i>Aging</i> , 2018, 10, 3260-3272.	1.4	20

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19	The effects of pectins on life span and stress resistance in <i>Drosophila melanogaster</i> . <i>Biogerontology</i> , 2014, 15, 113-127.	2.0	19
20	A review of the biomedical innovations for healthy longevity. <i>Aging</i> , 2017, 9, 7-25.	1.4	18
21	The Resistance of <i>Drosophila melanogaster</i> to Oxidative, Genotoxic, Proteotoxic, Osmotic Stress, Infection, and Starvation Depends on Age According to the Stress Factor. <i>Antioxidants</i> , 2020, 9, 1239.	2.2	14
22	The critical impacts of small RNA biogenesis proteins on aging, longevity and age-related diseases. <i>Ageing Research Reviews</i> , 2020, 62, 101087.	5.0	14
23	The role of DNA repair genes in radiation-induced adaptive response in <i>Drosophila melanogaster</i> is differential and conditional. <i>Biogerontology</i> , 2020, 21, 45-56.	2.0	13
24	Gadd45 expression correlates with age dependent neurodegeneration in <i>Drosophila melanogaster</i> . <i>Biogerontology</i> , 2015, 16, 53-61.	2.0	9
25	The Neuronal Overexpression of Gclc in <i>Drosophila melanogaster</i> Induces Life Extension With Longevity-Associated Transcriptomic Changes in the Thorax. <i>Frontiers in Genetics</i> , 2019, 10, 149.	1.1	8
26	Genetics of aging and longevity. <i>Russian Journal of Genetics: Applied Research</i> , 2017, 7, 369-384.	0.4	7
27	Exhaustive data mining comparison of the effects of low doses of ionizing radiation, formaldehyde and dioxins. <i>BMC Genomics</i> , 2014, 15, S5.	1.2	5
28	Tissue-Specific Knockdown of Genes of the Argonaute Family Modulates Lifespan and Radioresistance in <i>Drosophila melanogaster</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 2396.	1.8	5
29	Effects of unpaired 1 gene overexpression on the lifespan of <i>Drosophila melanogaster</i> . <i>BMC Systems Biology</i> , 2019, 13, 16.	3.0	4