

Jie Shen

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

528
citations

840119

11
h-index

676716

22
g-index

36
all docs

36
docs citations

36
times ranked

693
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene expression changes in response to aging compared to heat stress, oxidative stress and ionizing radiation in <i>Drosophila melanogaster</i> . <i>Aging</i> , 2012, 4, 768-789.	1.4	116
2	<i>Drosophila melanogaster</i> p53 has developmental stage-specific and sex-specific effects on adult life span indicative of sexual antagonistic pleiotropy. <i>Aging</i> , 2009, 1, 903-936.	1.4	58
3	A screen of apoptosis and senescence regulatory genes for life span effects when over-expressed in <i>Drosophila</i> . <i>Aging</i> , 2009, 1, 191-211.	1.4	52
4	<i>Drosophila foxo</i> acts in males to cause sexual-dimorphism in tissue-specific p53 life span effects. <i>Experimental Gerontology</i> , 2010, 45, 97-105.	1.2	33
5	Effects of light on aging and longevity. <i>Ageing Research Reviews</i> , 2019, 53, 100913.	5.0	33
6	Identifying sexual differentiation genes that affect <i>Drosophila</i> life span. <i>BMC Geriatrics</i> , 2009, 9, 56.	1.1	26
7	Effects of PET microplastics on the physiology of <i>Drosophila</i> . <i>Chemosphere</i> , 2021, 283, 131289.	4.2	25
8	Multiple Metazoan Life-span Interventions Exhibit a Sex-specific Strehler-Mildvan Inverse Relationship Between Initial Mortality Rate and Age-dependent Mortality Rate Acceleration. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 44-53.	1.7	24
9	Programmed cell death and apoptosis in aging and life span regulation. <i>Discovery Medicine</i> , 2009, 8, 223-6.	0.5	24
10	Mifepristone/RU486 acts in <i>Drosophila melanogaster</i> females to counteract the life span-shortening and pro-inflammatory effects of male Sex Peptide. <i>Biogerontology</i> , 2017, 18, 413-427.	2.0	22
11	Toxic Effect of Visible Light on <i>Drosophila</i> Life Span Depending on Diet Protein Content. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 163-167.	1.7	14
12	Metabolic Signatures of Life Span Regulated by Mating, Sex Peptide, and Mifepristone/RU486 in Female <i>Drosophila melanogaster</i> . <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 195-204.	1.7	13
13	Social media use and academic performance among undergraduates in biology. <i>Biochemistry and Molecular Biology Education</i> , 2019, 47, 615-619.	0.5	12
14	Aging, MnSOD, and hormesis mechanisms converge on liver mUPR. <i>Cell Cycle</i> , 2013, 12, 3237-3238.	1.3	11
15	Sex specific effects of capsaicin on longevity regulation. <i>Experimental Gerontology</i> , 2020, 130, 110788.	1.2	9
16	Dietary Phytochemicals that Can Extend Longevity by Regulation of Metabolism. <i>Plant Foods for Human Nutrition</i> , 2022, 77, 12-19.	1.4	9
17	Effect of Chinese Herbal Tea on Health Tested on <i>Drosophila</i> Model. <i>Plant Foods for Human Nutrition</i> , 2020, 75, 305-306.	1.4	8
18	Introduction of social media to aid active-learning in medical teaching. <i>Interactive Learning Environments</i> , 2022, 30, 1932-1939.	4.4	8

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19	Sex-specific effects of PETs on <i>Drosophila</i> lifespan. Archives of Insect Biochemistry and Physiology, 2022, , e21909.	0.6	8
20	Green light extends <i>Drosophila</i> longevity. Experimental Gerontology, 2021, 147, 111268.	1.2	6
21	CO ₂ anesthesia on <i>Drosophila</i> survival in aging research. Archives of Insect Biochemistry and Physiology, 2020, 103, e21639.	0.6	3
22	Challenges for graduate students' mentors during COVID-19 pandemic. Biochemistry and Molecular Biology Education, 2021, 49, 841-842.	0.5	3
23	Prediction of host age and sex classification through gut microbes based on machine learning. Biochemical Engineering Journal, 2022, 178, 108280.	1.8	3
24	Searching for the Source of Infection: A Website to Help Teach the Principles of Infectious Disease. American Biology Teacher, 2020, 82, 37-42.	0.1	2
25	Effects of Chinese herbal medicines on lifespan in <i>Drosophila</i> . Experimental Gerontology, 2021, 154, 111514.	1.2	2
26	A laboratory exercise for detecting microbial contaminants. Biochemistry and Molecular Biology Education, 2018, 46, 279-284.	0.5	1
27	Using movie clips to lighten the learning experience of Ebola virus infection process. Interactive Learning Environments, 2019, 27, 288-292.	4.4	1
28	Sex Specific Effects of <i>Prunella vulgaris</i> on Longevity Regulation. Plant Foods for Human Nutrition, 2022, , 1.	1.4	1
29	Introduction of COVID-19 knowledge via film teaching method. Biochemistry and Molecular Biology Education, 2022, 50, 130-132.	0.5	1
30	Illustration of sexual differentiation to undergraduates with a conditional gene expression system. Biochemistry and Molecular Biology Education, 2018, 46, 523-526.	0.5	0
31	Using Geneswitch technology to teach sex differentiation for undergraduates. Journal of Biological Education, 2018, , 1-8.	0.8	0
32	Better understanding of ageing research through a 12-week laboratory course for undergraduates majoring in biotechnology. Journal of Biological Education, 0, , 1-12.	0.8	0
33	Programmed Cell Death. , 2019, , 1-6.		0
34	Programmed Cell Death. , 2021, , 3996-4002.		0
35	Effects of Atomoxetine Hydrochloride on Regulation of Lifespan in <i>Drosophila</i> Model. Journal of Nutrition, Health and Aging, 2022, 26, 203-208.	1.5	0