

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	Introduction of social media to aid active-learning in medical teaching. <i>Interactive Learning Environments</i> , 2022, 30, 1932-1939.	4.4	8
2	Prediction of host age and sex classification through gut microbes based on machine learning. <i>Biochemical Engineering Journal</i> , 2022, 178, 108280.	1.8	3
3	Sex Specific Effects of <i>Prunella vulgaris</i> on Longevity Regulation. <i>Plant Foods for Human Nutrition</i> , 2022, , 1.	1.4	1
4	Dietary Phytochemicals that Can Extend Longevity by Regulation of Metabolism. <i>Plant Foods for Human Nutrition</i> , 2022, 77, 12-19.	1.4	9
5	Effects of Atomoxetine Hydrochloride on Regulation of Lifespan in <i>Drosophila</i> Model. <i>Journal of Nutrition, Health and Aging</i> , 2022, 26, 203-208.	1.5	0
6	Introduction of COVID-19 knowledge via film teaching method. <i>Biochemistry and Molecular Biology Education</i> , 2022, 50, 130-132.	0.5	1
7	Sex-specific effects of PET-microplastics on <i>Drosophila</i> lifespan. <i>Archives of Insect Biochemistry and Physiology</i> , 2022, , e21909.	0.6	8
8	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
9	Green light extends <i>Drosophila</i> longevity. <i>Experimental Gerontology</i> , 2021, 147, 111268.	1.2	6
10	Challenges for graduate students' mentors during COVID-19 pandemic. <i>Biochemistry and Molecular Biology Education</i> , 2021, 49, 841-842.	0.5	3
11	Effects of Chinese herbal medicines on lifespan in <i>Drosophila</i> . <i>Experimental Gerontology</i> , 2021, 154, 111514.	1.2	2
12	Effects of PET microplastics on the physiology of <i>Drosophila</i> . <i>Chemosphere</i> , 2021, 283, 131289.	4.2	25
13	Programmed Cell Death. , 2021, , 3996-4002.		0
14	CO ₂ anesthesia on <i>Drosophila</i> survival in aging research. <i>Archives of Insect Biochemistry and Physiology</i> , 2020, 103, e21639.	0.6	3
15	Sex specific effects of capsaicin on longevity regulation. <i>Experimental Gerontology</i> , 2020, 130, 110788.	1.2	9
16	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
17	Searching for the Source of Infection: A Website to Help Teach the Principles of Infectious Disease. <i>American Biology Teacher</i> , 2020, 82, 37-42.	0.1	2
18	Social media use and academic performance among undergraduates in biology. <i>Biochemistry and Molecular Biology Education</i> , 2019, 47, 615-619.	0.5	12

#	ARTICLE	IF	CITATIONS
19	Effects of light on aging and longevity. Ageing Research Reviews, 2019, 53, 100913.	5.0	33
20	Using movie clips to lighten the learning experience of Ebola virus infection process. Interactive Learning Environments, 2019, 27, 288-292.	4.4	1
21	Toxic Effect of Visible Light on <i>Drosophila</i> Life Span Depending on Diet Protein Content. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 163-167.	1.7	14
22	Programmed Cell Death. , 2019, , 1-6.		0
23	A laboratory exercise for detecting microbial contaminants. Biochemistry and Molecular Biology Education, 2018, 46, 279-284.	0.5	1
24	Illustration of sexual differentiation to undergraduates with a conditional gene expression system. Biochemistry and Molecular Biology Education, 2018, 46, 523-526.	0.5	0
25	Using Geneswitch technology to teach sex differentiation for undergraduates. Journal of Biological Education, 2018, , 1-8.	0.8	0
26	Multiple Metazoan Life-span Interventions Exhibit a Sex-specific Strehler-Mildvan Inverse Relationship Between Initial Mortality Rate and Age-dependent Mortality Rate Acceleration. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 44-53.	1.7	24
27	Mifepristone/RU486 acts in <i>Drosophila melanogaster</i> females to counteract the life span-shortening and pro-inflammatory effects of male Sex Peptide. Biogerontology, 2017, 18, 413-427.	2.0	22
28	Aging, MnSOD, and hormesis mechanisms converge on liver mUPR. Cell Cycle, 2013, 12, 3237-3238.	1.3	11
29	Gene expression changes in response to aging compared to heat stress, oxidative stress and ionizing radiation in <i>Drosophila melanogaster</i> . Aging, 2012, 4, 768-789.	1.4	116
30	<i>Drosophila foxo</i> acts in males to cause sexual-dimorphism in tissue-specific p53 life span effects. Experimental Gerontology, 2010, 45, 97-105.	1.2	33
31	Identifying sexual differentiation genes that affect <i>Drosophila</i> life span. BMC Geriatrics, 2009, 9, 56.	1.1	26
32	A screen of apoptosis and senescence regulatory genes for life span effects when over-expressed in <i>Drosophila</i> . Aging, 2009, 1, 191-211.	1.4	52
33	<i>Drosophila melanogaster</i> p53 has developmental stage-specific and sex-specific effects on adult life span indicative of sexual antagonistic pleiotropy. Aging, 2009, 1, 903-936.	1.4	58
34	Programmed cell death and apoptosis in aging and life span regulation. Discovery Medicine, 2009, 8, 223-6.	0.5	24
35	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