

Kyung-Jin Min

List of Publications by Year in descending order

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58
papers

2,929
citations

236925
25
h-index

175258
52
g-index

59
all docs

59
docs citations

59
times ranked

6194
citing authors

#	ARTICLE	IF	CITATIONS
1	Sirtuin signaling in cellular senescence and aging. BMB Reports, 2019, 52, 24-34.	2.4	293
2	<i>Drosophila</i> germ-line modulation of insulin signaling and lifespan. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 6368-6373.	7.1	260
3	<i>Drosophila</i> short neuropeptide F signalling regulates growth by ERK-mediated insulin signalling. Nature Cell Biology, 2008, 10, 468-475.	10.3	198
4	Curcumin Extends Life Span, Improves Health Span, and Modulates the Expression of Age-Associated Aging Genes in <i>Drosophila melanogaster</i> . Rejuvenation Research, 2010, 13, 561-570.	1.8	195
5	<i>Drosophila</i> lifespan control by dietary restriction independent of insulin-like signaling. Aging Cell, 2008, 7, 199-206.	6.7	179
6	Adenosine Nucleotide Biosynthesis and AMPK Regulate Adult Life Span and Mediate the Longevity Benefit of Caloric Restriction in Flies. Cell Metabolism, 2013, 17, 101-112.	16.2	167
7	The lifespan of Korean eunuchs. Current Biology, 2012, 22, R792-R793.	3.9	162
8	Restriction of amino acids extends lifespan in <i>Drosophila melanogaster</i> . Mechanisms of Ageing and Development, 2006, 127, 643-646.	4.6	128
9	Autophagy regulates amyotrophic lateral sclerosis-linked fused in sarcoma-positive stress granules in neurons. Neurobiology of Aging, 2014, 35, 2822-2831.	3.1	99
10	Mechanisms of Lifespan Regulation by Calorie Restriction and Intermittent Fasting in Model Organisms. Nutrients, 2020, 12, 1194.	4.1	99
11	Caloric restriction and its mimetics. BMB Reports, 2013, 46, 181-187.	2.4	92
12	Counting calories in <i>Drosophila</i> diet restriction. Experimental Gerontology, 2007, 42, 247-251.	2.8	88
13	Use of stable isotopes to examine how dietary restriction extends <i>Drosophila</i> lifespan. Current Biology, 2008, 18, R155-R156.	3.9	73
14	<i>Drosophila</i> diet restriction in practice: Do flies consume fewer nutrients?. Mechanisms of Ageing and Development, 2006, 127, 93-96.	4.6	72
15	Sexual dimorphism in nutrient intake and life span is mediated by mating in <i>Drosophila melanogaster</i> . Animal Behaviour, 2013, 86, 987-992.	1.9	58
16	Misexpression screen delineates novel genes controlling <i>Drosophila</i> lifespan. Mechanisms of Ageing and Development, 2012, 133, 234-245.	4.6	53
17	Resource allocation to reproduction and soma in <i>Drosophila</i> : A stable isotope analysis of carbon from dietary sugar. Journal of Insect Physiology, 2006, 52, 763-770.	2.0	48
18	Genome-wide analysis of low-dose irradiated male <i>Drosophila melanogaster</i> with extended longevity. Biogerontology, 2011, 12, 93-107.	3.9	45

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19	The role of commensal microbes in the lifespan of <i>Drosophila melanogaster</i> . <i>Aging</i> , 2019, 11, 4611-4640.	3.1	44
20	Effects of Essential Oil from Hinoki Cypress, <i>Chamaecyparis obtusa</i> , on Physiology and Behavior of Flies. <i>PLoS ONE</i> , 2015, 10, e0143450.	2.5	42
21	Overexpression of Fatty-Acid- γ^2 -Oxidation-Related Genes Extends the Lifespan of <i>Drosophila melanogaster</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2012, 2012, 1-8.	4.0	34
22	D-chiro-Inositol and Pinitol Extend the Life Span of <i>Drosophila melanogaster</i> . <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 226-234.	3.6	29
23	Low-dose Radiation Induces <i>Drosophila</i> Innate Immunity through Toll Pathway Activation. <i>Journal of Radiation Research</i> , 2012, 53, 242-249.	1.6	27
24	Enhanced Phase II Detoxification Contributes to Beneficial Effects of Dietary Restriction as Revealed by Multi-platform Metabolomics Studies. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 575-586.	3.8	27
25	Korean mistletoe (<i>Viscum album coloratum</i>) extract extends the lifespan of nematodes and fruit flies. <i>Biogerontology</i> , 2014, 15, 153-164.	3.9	27
26	Ginseng Berry Extract Promotes Maturation of Mouse Dendritic Cells. <i>PLoS ONE</i> , 2015, 10, e0130926.	2.5	26
27	Curcumin Mitigates Accelerated Aging after Irradiation in <i>Drosophila</i> by Reducing Oxidative Stress. <i>BioMed Research International</i> , 2015, 2015, 1-8.	1.9	25
28	Effect of rapamycin on lifespan in <i>Drosophila</i> . <i>Geriatrics and Gerontology International</i> , 2010, 10, 110-112.	1.5	23
29	<i>Drosophila melanogaster</i> as a model system in the study of pharmacological interventions in aging. <i>Translational Medicine of Aging</i> , 2019, 3, 98-103.	1.3	23
30	Black chokeberry (<i>Aronia melanocarpa</i>) extracts in terms of geroprotector criteria. <i>Trends in Food Science and Technology</i> , 2021, 114, 570-584.	15.1	23
31	Alcohol Consumption and Viral Load Are Synergistically Associated with CIN1. <i>PLoS ONE</i> , 2013, 8, e72142.	2.5	23
32	Ginseng Berry Extract Attenuates Dextran Sodium Sulfate-Induced Acute and Chronic Colitis. <i>Nutrients</i> , 2016, 8, 199.	4.1	21
33	NHX-5, an Endosomal Na ⁺ /H ⁺ Exchanger, Is Associated with Metformin Action. <i>Journal of Biological Chemistry</i> , 2016, 291, 18591-18599.	3.4	21
34	Alanine-Metabolizing Enzyme Alt1 Is Critical in Determining Yeast Life Span, As Revealed by Combined Metabolomic and Genetic Studies. <i>Journal of Proteome Research</i> , 2013, 12, 1619-1627.	3.7	20
35	Survival of <i>Staphylococcus aureus</i> in dried fish products as a function of temperature. <i>Food Science and Biotechnology</i> , 2017, 26, 823-828.	2.6	20
36	Effects of dietary protein:carbohydrate balance on life-history traits in six laboratory strains of <i>Drosophila melanogaster</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2020, 168, 482-491.	1.4	20

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37	Unraveling the Molecular Mechanism of Immunosenescence in <i>Drosophila</i> . <i>International Journal of Molecular Sciences</i> , 2018, 19, 2472.	4.1	18
38	Insects as a model system for aging studies. <i>Entomological Research</i> , 2015, 45, 1-8.	1.1	17
39	JH III production, titers and degradation in relation to reproduction in male and female <i>Anthonomus grandis</i> . <i>Journal of Insect Physiology</i> , 2005, 51, 427-434.	2.0	13
40	Extension of <i>Drosophila</i> lifespan by Korean red ginseng through a mechanism dependent on dSir2 and insulin/IGF-1 signaling. <i>Aging</i> , 2019, 11, 9369-9387.	3.1	13
41	Effect of various antimicrobials on the growth kinetics of foodborne pathogens in ready-to-eat, pyeonyuk (cooked and pressed pork). <i>Food Science and Biotechnology</i> , 2010, 19, 99-106.	2.6	12
42	Effect of Temperature on the Production of Staphylococcal Enterotoxin and Thermal Inactivation Kinetics of <i>Staphylococcus aureus</i> in Selected Ready-to-Eat (RTE) Foods in Korea. <i>Journal of Food Safety</i> , 2013, 33, 17-24.	2.3	9
43	Effects of carbon nanofiber on physiology of <i>Drosophila</i> . <i>International Journal of Nanomedicine</i> , 2015, 10, 3687.	6.7	9
44	Single-Walled Carbon Nanotubes Induce Cell Death and Transcription of TNF- α in Macrophages Without Affecting Nitric Oxide Production. <i>Inflammation</i> , 2014, 37, 44-54.	3.8	8
45	Strain-specific effects of parental age on offspring in <i>Drosophila melanogaster</i> . <i>Entomological Research</i> , 2019, 49, 187-202.	1.1	7
46	Methionyl-tRNA Synthetase Regulates Lifespan in. <i>Molecules and Cells</i> , 2020, 43, 304-311.	2.6	7
47	The effects of Korean mistletoe extract on endurance during exercise in mice. <i>Animal Cells and Systems</i> , 2014, 18, 34-40.	2.2	6
48	Small Molecule from Natural Phytochemical Mimics Dietary Restriction by Modulating FoxO3a and Metabolic Reprogramming. <i>Advanced Biology</i> , 2020, 4, 1900248.	3.0	6
49	Effects of auditory stimuli on the lifespan of <i>Drosophila melanogaster</i> . <i>Entomological Research</i> , 2010, 40, 225-228.	1.1	5
50	The Increased Abundance of Commensal Microbes Decreases <i>Drosophila melanogaster</i> Lifespan through an Age-Related Intestinal Barrier Dysfunction. <i>Insects</i> , 2022, 13, 219.	2.2	5
51	Role of Commensal Microbes in the γ -Ray Irradiation-Induced Physiological Changes in <i>Drosophila melanogaster</i> . <i>Microorganisms</i> , 2021, 9, 31.	3.6	3
52	Chronic low-dose radiation inhibits cisplatin-induced formation of tumorous clones in <i>Drosophila melanogaster</i> wts + heterozygotes. <i>Entomological Research</i> , 2013, 43, 79-83.	1.1	2
53	Korean mistletoe (<i>Viscum album</i> var. <i>coloratum</i>) extends the lifespan via FOXO activation induced by dSir2 in <i>Drosophila melanogaster</i> . <i>Geriatrics and Gerontology International</i> , 2021, 21, 725-731.	1.5	2
54	Does alkaline-reduced hexagonal water delay the aging process in <i>Drosophila</i> ? <i>Geriatrics and Gerontology International</i> , 2012, 12, 151-154.	1.5	1

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55	Phytochemicals. , 2018, , 35-35.		1
56	A reducedâ€sucose diet increases the sensitivity of <i>Drosophila melanogaster</i> to radiation. Entomological Science, 2021, 24, 320-329.	0.6	1
57	Validation of èµ°è,—ç~²çŽŸ: Can insects write letters on leaves?. Entomological Research, 2018, 48, 3-6.	1.1	0
58	Sirtuins and life span extension. , 2021, , 37-47.		0