Kyung-Jin Min

List of Publications by Year
in descending order

58 papers	2,929 citations	236912 25 h-index	175241 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	Drosophila 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	Drosophila 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 inDrosophila melanogaster. Rejuvenation Research, 2010, 13, 561-570.	1.8	195
5	Drosophila lifespan control by dietary restriction independent of insulinâ€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 Drosophila melanogaster. 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 Drosophila diet restriction. Experimental Gerontology, 2007, 42, 247-251.	2.8	88
13	Use of stable isotopes to examine how dietary restriction extends Drosophila lifespan. Current Biology, 2008, 18, R155-R156.	3.9	73
14	Drosophila 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 Drosophila melanogaster. Animal Behaviour, 2013, 86, 987-992.	1.9	58
16	Misexpression screen delineates novel genes controlling Drosophila lifespan. Mechanisms of Ageing and Development, 2012, 133, 234-245.	4.6	53
17	Resource allocation to reproduction and soma in Drosophila: 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 Drosophila melanogaster with extended longevity. Biogerontology, 2011, 12, 93-107.	3.9	45

#	Article	IF	Citations
19	The role of commensal microbes in the lifespan of Drosophila melanogaster. Aging, 2019, 11, 4611-4640.	3.1	44
20	Effects of Essential Oil from Hinoki Cypress, Chamaecyparis obtusa, on Physiology and Behavior of Flies. PLoS ONE, 2015, 10, e0143450.	2.5	42
21	Overexpression of Fatty-Acid-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:mi mathvariant="bold-italic">Î²</mml:mi></mml:mrow></mml:math>-Oxidation-Related Genes Extends the Lifespan ofDrosophila melanogaster. Oxidative Medicine and Cellular Longevity, 2012, 2012, 1-8.	4.0	34
22	D-chiro-Inositol and Pinitol Extend the Life Span of Drosophila melanogaster. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 226-234.	3.6	29
23	Low-dose Radiation Induces Drosophila Innate Immunity through Toll Pathway Activation. Journal of Radiation Research, 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. Molecular and Cellular Proteomics, 2013, 12, 575-586.	3.8	27
25	Korean mistletoe (Viscum album coloratum) extract extends the lifespan of nematodes and fruit flies. Biogerontology, 2014, 15, 153-164.	3.9	27
26	Ginseng Berry Extract Promotes Maturation of Mouse Dendritic Cells. PLoS ONE, 2015, 10, e0130926.	2.5	26
27	Curcumin Mitigates Accelerated Aging after Irradiation inDrosophilaby Reducing Oxidative Stress. BioMed Research International, 2015, 2015, 1-8.	1.9	25
28	Effect of rapamycin on lifespan in Drosophila. Geriatrics and Gerontology International, 2010, 10, 110-112.	1.5	23
29	Drosophila melanogaster as a model system in the study of pharmacological interventions in aging. Translational Medicine of Aging, 2019, 3, 98-103.	1.3	23
30	Black chokeberry (Aronia melanocarpa) extracts in terms of geroprotector criteria. Trends in Food Science and Technology, 2021, 114, 570-584.	15.1	23
31	Alcohol Consumption and Viral Load Are Synergistically Associated with CIN1. PLoS ONE, 2013, 8, e72142.	2.5	23
32	Ginseng Berry Extract Attenuates Dextran Sodium Sulfate-Induced Acute and Chronic Colitis. Nutrients, 2016, 8, 199.	4.1	21
33	NHX-5, an Endosomal Na+/H+ Exchanger, Is Associated with Metformin Action. Journal of Biological Chemistry, 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. Journal of Proteome Research, 2013, 12, 1619-1627.	3.7	20
35	Survival of Staphylococcus aureus in dried fish products as a function of temperature. Food Science and Biotechnology, 2017, 26, 823-828.	2.6	20
36	Effects of dietary protein:carbohydrate balance on lifeâ€history traits in six laboratory strains of Drosophila melanogaster. Entomologia Experimentalis Et Applicata, 2020, 168, 482-491.	1.4	20

#	Article	IF	Citations
37	Unraveling the Molecular Mechanism of Immunosenescence in Drosophila. International Journal of Molecular Sciences, 2018, 19, 2472.	4.1	18
38	Insects as a model system for aging studies. Entomological Research, 2015, 45, 1-8.	1.1	17
39	JH III production, titers and degradation in relation to reproduction in male and female Anthonomus grandis. Journal of Insect Physiology, 2005, 51, 427-434.	2.0	13
40	Extension of Drosophila lifespan by Korean red ginseng through a mechanism dependent on dSir2 and insulin/IGF-1 signaling. Aging, 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). Food Science and Biotechnology, 2010, 19, 99-106.	2.6	12
42	Effect of Temperature on the Production of Staphylococcal Enterotoxin and Thermal Inactivation Kinetics of <scp>S</scp>taphylococcus aureus in Selected Readyâ€toâ€Eat (<scp>RTE</scp>) Foods in <scp>K</scp>orea. Journal of Food Safety, 2013, 33, 17-24.	2.3	9
43	Effects of carbon nanofiber on physiology of Drosophila. International Journal of Nanomedicine, 2015, 10, 3687.	6.7	9
44	Single-Walled Carbon Nanotubes Induce Cell Death and Transcription of TNF-Î± in Macrophages Without Affecting Nitric Oxide Production. Inflammation, 2014, 37, 44-54.	3.8	8
45	Strainâ€specific effects of parental age on offspring in <scp>Drosophila melanogaster</scp>. Entomological Research, 2019, 49, 187-202.	1.1	7
46	Methionyl-tRNA Synthetase Regulates Lifespan in. Molecules and Cells, 2020, 43, 304-311.	2.6	7
47	The effects of Korean mistletoe extract on endurance during exercise in mice. Animal Cells and Systems, 2014, 18, 34-40.	2.2	6
48	Small Molecule from Natural Phytochemical Mimics Dietary Restriction by Modulating FoxO3a and Metabolic Reprogramming. Advanced Biology, 2020, 4, 1900248.	3.0	6
49	Effects of auditory stimuli on the lifespan of Drosophila melanogaster. Entomological Research, 2010, 40, 225-228.	1.1	5
50	The Increased Abundance of Commensal Microbes Decreases Drosophila melanogaster Lifespan through an Age-Related Intestinal Barrier Dysfunction. Insects, 2022, 13, 219.	2.2	5
51	Role of Commensal Microbes in the Î³-Ray Irradiation-Induced Physiological Changes in Drosophila melanogaster. Microorganisms, 2021, 9, 31.	3.6	3
52	Chronic lowâ€dose radiation inhibits cisplatinâ€induced formation of tumorous clones in <scp>D</scp>rosophila melanogaster wts/ + heterozygotes. Entomological Research, 2013, 43, 79-83.	1.1	2
53	Korean mistletoe (Viscum album var. coloratum) extends the lifespan via <scp>FOXO</scp> activation induced by <scp>dSir2</scp> in Drosophila melanogaster. Geriatrics and Gerontology International, 2021, 21, 725-731.	1.5	2
54	Does alkalineâ€reduced hexagonal water delay the aging process in Drosophila?. Geriatrics and Gerontology International, 2012, 12, 151-154.	1.5	1

#	Article	IF	Citations
55	Phytochemicals. , 2018, , 35-35.		1
56	A reducedâ€sucrose diet increases the sensitivity of Drosophila melanogaster to radiation. Entomological Science, 2021, 24, 320-329.	0.6	1
57	Validation of èµ°è‚–ç^²çŽ‹: 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