Yuji Ikeno

List of Publications by Year
in descending order

57	8,500	147566 31	149479 56
papers	citations	h-index	g-index

58	58	58	10228
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Thioredoxin â€" a magic bullet or a double-edged sword for mammalian aging?. Aging Pathobiology and Therapeutics, 2021, 3, 17-19.	0.3	2
2	San Antonio Nathan Shock Center: your one-stop shop for aging research. GeroScience, 2021, 43, 2105-2118.	2.1	4
3	Growth hormone receptor gene disruption in matureâ€adult mice improves male insulin sensitivity and extends female lifespan. Aging Cell, 2021, 20, e13506.	3.0	28
4	Thioredoxin overexpression in mitochondria showed minimum effects on aging and age-related diseases in male C57BL/6 mice.. Aging Pathobiology and Therapeutics, 2020, 2, 20-31.	0.3	30
5	Development of a Geropathology Grading Platform for nonhuman primates. Aging Pathobiology and Therapeutics, 2020, 2, 16-19.	0.3	4
6	Thioredoxin down-regulation in the cytosol in thioredoxin 2 transgenic mice did not have beneficial effects to extend lifespan in male C57BL/6 mice. Aging Pathobiology and Therapeutics, 2020, 2, 203-209.	0.3	8
7	Thioredoxin and aging: What have we learned from the survival studies?. Aging Pathobiology and Therapeutics, 2020, 2, 126-133.	0.3	4
8	The enigmatic role of growth hormone in age-related diseases, cognition, and longevity. GeroScience, 2019, 41, 759-774.	2.1	29
9	Aging Induces an Nlrp3 Inflammasome-Dependent Expansion of Adipose B Cells That Impairs Metabolic Homeostasis. Cell Metabolism, 2019, 30, 1024-1039.e6.	7.2	125
10	Obesity-Induced Cellular Senescence Drives Anxiety and Impairs Neurogenesis. Cell Metabolism, 2019, 29, 1061-1077.e8.	7.2	293
11	Continuous overexpression of thioredoxin 1 enhances cancer development and does not extend maximum lifespan in male C57BL/6 mice. Pathobiology of Aging & Age Related Diseases, 2018, 8, 1533754.	1.1	15
12	Thioredoxin overexpression in both the cytosol and mitochondria accelerates age-related disease and shortens lifespan in male C57BL/6 mice. GeroScience, 2018, 40, 453-468.	2.1	18
13	Late-life targeting of the IGF-1 receptor improves healthspan and lifespan in female mice. Nature Communications, 2018, 9, 2394.	5.8	106
14	Senolytics improve physical function and increase lifespan in old age. Nature Medicine, 2018, 24, 1246-1256.	15.2	1,384
15	IGF-1 has sexually dimorphic, pleiotropic, and time-dependent effects on healthspan, pathology, and lifespan. GeroScience, 2017, 39, 129-145.	2.1	111
16	A new role for oxidative stress in aging: The accelerated aging phenotype in Sod1â[^]' mice is correlated to increased cellular senescence. Redox Biology, 2017, 11, 30-37.	3.9	138
17	Liver specific expression of Cu/ZnSOD extends the lifespan of Sod1 null mice. Mechanisms of Ageing and Development, 2016, 154, 1-8.	2.2	18
18	Significant life extension by ten percent dietary restriction. Annals of the New York Academy of Sciences, 2016, 1363, 11-17.	1.8	17

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19	IGF-1 Regulates Vertebral Bone Aging Through Sex-Specific and Time-Dependent Mechanisms. Journal of Bone and Mineral Research, 2016, 31, 443-454.	3.1	41
20	Effects of Sex, Strain, and Energy Intake on Hallmarks of Aging in Mice. Cell Metabolism, 2016, 23, 1093-1112.	7.2	360
21	The Geropathology Research Network: An Interdisciplinary Approach for Integrating Pathology Into Research on Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 431-434.	1.7	16
22	Rapamycin Increases Mortality in<i>db/db</i>Mice, a Mouse Model of Type 2 Diabetes. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 850-857.	1.7	57
23	Measures of Healthspan as Indices of Aging in Miceâ€"A Recommendation. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 427-430.	1.7	76
24	Altered metabolism and resistance to obesity in long-lived mice producing reduced levels of IGF-I. American Journal of Physiology - Endocrinology and Metabolism, 2015, 308, E545-E553.	1.8	14
25	Reduced Expression of MYC Increases Longevity and Enhances Healthspan. Cell, 2015, 160, 477-488.	13.5	238
26	The paradoxical role of thioredoxin on oxidative stress and aging. Archives of Biochemistry and Biophysics, 2015, 576, 32-38.	1.4	54
27	The Achillesâ€™ heel of senescent cells: from transcriptome to senolytic drugs. Aging Cell, 2015, 14, 644-658.	3.0	1,534
28	MTOR regulates the pro-tumorigenic senescence-associated secretory phenotype by promoting IL1A translation. Nature Cell Biology, 2015, 17, 1049-1061.	4.6	802
29	New insights and current concepts of the oxidative stress theory of aging. Archives of Biochemistry and Biophysics, 2015, 576, 1.	1.4	4
30	Removal of growth hormone receptor (GHR) in muscle of male mice replicates some of the health benefits seen in global GHRâˆ'/âˆ' mice. Aging, 2015, 7, 500-512.	1.4	46
31	Mice Producing Reduced Levels of Insulin-Like Growth Factor Type 1 Display an Increase in Maximum, but not Mean, Life Span. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 410-419.	1.7	40
32	Dietary restriction attenuates the accelerated aging phenotype of Sod1âˆ'/âˆ' mice. Free Radical Biology and Medicine, 2013, 60, 300-306.	1.3	32
33	Do Ames dwarf and calorie-restricted mice share common effects on age-related pathology?. Pathobiology of Aging & Age Related Diseases, 2013, 3, 20833.	1.1	18
34	Pathology is a critical aspect of preclinical aging studies. Pathobiology of Aging & Age Related Diseases, 2013, 3, 22451.	1.1	13
35	Rapamycin extends life span of Rb1+/âˆ' mice by inhibiting neuroendocrine tumors. Aging, 2013, 5, 100-110.	1.4	80
36	Decreased insulin sensitivity and increased oxidative damage in wasting adipose tissue depots of wild-type mice. Age, 2012, 34, 1225-1237.	3.0	12

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37	Thioredoxin, oxidative stress, cancer and aging. Longevity & Healthspan, 2012, 1, 4.	6.7	16
38	Reduction of glucose intolerance with high fat feeding is associated with anti-inflammatory effects of thioredoxin 1 overexpression in mice. Pathobiology of Aging & Age Related Diseases, 2012, 2, 17101.	1.1	11
39	Does Reduced IGF-1R Signaling in Igf1r+/â^' Mice Alter Aging?. PLoS ONE, 2011, 6, e26891.	1.1	130
40	The anti-tumor effects of calorie restriction are correlated with reduced oxidative stress in ENU-induced gliomas. Pathobiology of Aging & Age Related Diseases, 2011, 1, 7189.	1.1	14
41	Thioredoxin 1 Overexpression Extends Mainly the Earlier Part of Life Span in Mice. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2011, 66A, 1286-1299.	1.7	71
42	Differential effects of enalapril and losartan on body composition and indices of muscle quality in aged male Fischer 344 Ã— Brown Norway rats. Age, 2011, 33, 167-183.	3.0	43
43	Reduced Incidence and Delayed Occurrence of Fatal Neoplastic Diseases in Growth Hormone Receptor/Binding Protein Knockout Mice. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 522-529.	1.7	206
44	Mice Deficient in Both Mn Superoxide Dismutase and Glutathione Peroxidase-1 Have Increased Oxidative Damage and a Greater Incidence of Pathology but No Reduction in Longevity. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 1212-1220.	1.7	172
45	Lifespan extension in genetically modified mice. Aging Cell, 2009, 8, 346-352.	3.0	100
46	Is the oxidative stress theory of aging dead?. Biochimica Et Biophysica Acta - General Subjects, 2009, 1790, 1005-1014.	1.1	502
47	Thioredoxin 2 haploinsufficiency in mice results in impaired mitochondrial function and increased oxidative stress. Free Radical Biology and Medicine, 2008, 44, 882-892.	1.3	100
48	Reduction in Glutathione Peroxidase 4 Increases Life Span Through Increased Sensitivity to Apoptosis. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2007, 62, 932-942.	1.7	149
49	Plasma Glucose and the Action of Calorie Restriction on Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2007, 62, 1059-1070.	1.7	39
50	Do long-lived mutant and calorie-restricted mice share common anti-aging mechanisms?â€"a pathological point of view. Age, 2006, 28, 163-171.	3.0	17
51	Adult-Onset Growth Hormone and Insulin-Like Growth Factor I Deficiency Reduces Neoplastic Disease, Modifies Age-Related Pathology, and Increases Life Span. Endocrinology, 2005, 146, 2920-2932.	1.4	143
52	Housing Density Does Not Influence the Longevity Effect of Calorie Restriction. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2005, 60, 1510-1517.	1.7	71
53	Life-long reduction in MnSOD activity results in increased DNA damage and higher incidence of cancer but does not accelerate aging. Physiological Genomics, 2003, 16, 29-37.	1.0	654
54	Delayed Occurrence of Fatal Neoplastic Diseases in Ames Dwarf Mice: Correlation to Extended Longevity. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2003, 58, B291-B296.	1.7	265

#	Article	IF	Citations
55	Exploring the Mechanism of Aging Using Rodent Models. , 2003, , 221-246.		0
56	Health Span and Life Span in Transgenic Mice with Modulated DNA Repair. Annals of the New York Academy of Sciences, 2001, 928, 132-140.	1.8	20
57	GFAP expression in the subcutaneous tumors of immature glial cell line (HITS glioma) derived from ENU-induced rat glioma. Journal of Neuro-Oncology, 1993, 17, 191-204.	1.4	3