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List of Publications by Year
in descending order

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35 papers	785 citations	516215 16 h-index	525886 27 g-index
38 all docs	38 docs citations	38 times ranked	1043 citing authors

#	Article	IF	Citations
1	Senolytic Combination of Dasatinib and Quercetin Alleviates Intestinal Senescence and Inflammation and Modulates the Gut Microbiome in Aged Mice. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 1895-1905.	1.7	113
2	Metabolic effects of intraâ€abdominal fat in GHRKO mice. Aging Cell, 2012, 11, 73-81.	3.0	97
3	The thyroid gland and the process of aging; what is new?. Thyroid Research, 2012, 5, 16.	0.7	84
4	The contribution of visceral fat to improved insulin signaling in Ames dwarf mice. Aging Cell, 2014, 13, 497-506.	3.0	46
5	Expression of Key Regulators of Mitochondrial Biogenesis in Growth Hormone Receptor Knockout (GHRKO) Mice is Enhanced but is Not Further Improved by Other Potential Life-Extending Interventions. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2011, 66A, 1062-1076.	1.7	37
6	Gene expression of key regulators of mitochondrial biogenesis is sex dependent in mice with growth hormone receptor deletion in liver. Aging, 2015, 7, 195-204.	1.4	34
7	Protective effects of melatonin and Nâ€acetylserotonin on aflatoxin B1â€induced lipid peroxidation in rats. Cell Biochemistry and Function, 2008, 26, 314-319.	1.4	31
8	The role of transplanted visceral fat from the long-lived growth hormone receptor knockout mice on insulin signaling. GeroScience, 2017, 39, 51-59.	2.1	31
9	Growth hormone abolishes beneficial effects of calorie restriction in long-lived Ames dwarf mice. Experimental Gerontology, 2014, 58, 219-229.	1.2	29
10	TSH receptor antibodies have predictive value for breast cancer â€“ retrospective analysis. Thyroid Research, 2013, 6, 8.	0.7	25
11	Transcriptome profiling reveals divergent expression shifts in brown and white adipose tissue from long-lived GHRKO mice. Oncotarget, 2015, 6, 26702-26715.	0.8	25
12	The thyroid gland and the process of aging. Thyroid Research, 2015, 8, A8.	0.7	24
13	The effect of calorie restriction on insulin signaling in skeletal muscle and adipose tissue of Ames dwarf mice. Aging, 2014, 6, 900-912.	1.4	20
14	A Long-lived Mouse Lacking Both Growth Hormone and Growth Hormone Receptor: A New Animal Model for Aging Studies. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, glw193.	1.7	19
15	Key regulators of mitochondrial biogenesis are increased in kidneys of growth hormone receptor knockout (GHRKO) mice. Cell Biochemistry and Function, 2011, 29, 459-467.	1.4	17
16	Decreased expression level of apoptosis-related genes and/or proteins in skeletal muscles, but not in hearts, of growth hormone receptor knockout mice. Experimental Biology and Medicine, 2011, 236, 156-168.	1.1	17
17	Bioavailable Menthol (Transient Receptor Potential Melastatin-8 Agonist) Induces Energy Expending Phenotype in Differentiating Adipocytes. Cells, 2019, 8, 383.	1.8	17
18	The Role of Ames Dwarfism and Calorie Restriction on Gut Microbiota. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, e1-e8.	1.7	16

#	Article	IF	Citations
19	Expression of Apoptosis-Related Genes in Liver-Specific Growth Hormone Receptor Gene-Disrupted Mice Is Sex Dependent. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 44-52.	1.7	14
20	Thyroxine modifies the effects of growth hormone in Ames dwarf mice. Aging, 2015, 7, 241-255.	1.4	14
21	Decreased Levels of Proapoptotic Factors and Increased Key Regulators of Mitochondrial Biogenesis Constitute New Potential Beneficial Features of Long-lived Growth Hormone Receptor Gene-Disrupted Mice. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 639-651.	1.7	13
22	Melatonin reverses the enhanced oxidative damage to membrane lipids and improves skin biophysical characteristics in former-smokers â€“ A study in postmenopausal women. Annals of Agricultural and Environmental Medicine, 2017, 24, 659-666.	0.5	13
23	Allicin, a dietary trpa1 agonist, prevents high fat diet-induced dysregulation of gut hormones and associated complications. Food and Function, 2021, 12, 11526-11536.	2.1	13
24	Decreased thyroid follicle size in dwarf mice may suggest the role of growth hormone signaling in thyroid growth regulation. Thyroid Research, 2012, 5, 7.	0.7	11
25	Deletion of growth hormone receptor gene but not visceral fat removal decreases expression of apoptosis-related genes in the kidneyâ€”potential mechanism of lifespan extension. Age, 2012, 34, 295-304.	3.0	6
26	Renal pro-apoptotic proteins are reduced by growth hormone resistance but not by visceral fat removal. Biological Chemistry, 2011, 392, 475-81.	1.2	5
27	Assessment of Parathyroid Hormone Serum Level as a Predictor for Bone Condition Around Dental Implants. International Journal of Oral and Maxillofacial Implants, 2017, 32, e207-e212.	0.6	5
28	Pioglitazone does not improve insulin signaling in mice with GH over-expression. Journal of Endocrinology, 2013, 219, 109-117.	1.2	3
29	Effects of melatonin on the process of apoptosis in rat thyroid follicular cells. Neuroendocrinology Letters, 2006, 27, 81-4.	0.2	2
30	Increased Thymidine Kinase Activity in Human Thyroid Toxic Adenomas: Effects of Exposure to Epidermal Growth Factor In Vitro. Endocrine Research, 2004, 30, 37-46.	0.6	1
31	Growth Hormone Signaling Shapes the Impact of Environmental Temperature on Transcriptomic Profile of Different Adipose Tissue Depots in Male Mice. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 941-946.	1.7	1
32	Melatonin does not affect p21 expression in rat thyroid follicular cells. Neuroendocrinology Letters, 2003, 24, 310-3.	0.2	1
33	Body size, GH signaling and longevity. Experimental Gerontology, 2013, 48, 697-698.	1.2	0
34	Thymidine kinase and adenosine kinase activities in homogenates of thyroid lobes in hemithyroidectomized rats; effects of melatonin in vitro. Neuroendocrinology Letters, 2000, 21, 453-459.	0.2	0
35	Higher lipid peroxidation in former-smokers vs. never-smokers - study in postmenopausal women. Neuroendocrinology Letters, 2015, 36, 557-63.	0.2	0