

# Andrzej Bartke

## List of Publications by Year in Descending Order

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**Version:** 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

440  
papers

18,497  
citations

68  
h-index

116  
g-index

482  
ext. papers

20,225  
ext. citations

5.7  
avg. IF

7.03  
L-index

#	Paper	IF	Citations
440	Early Life Interventions Can Shape Aging.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 797581	5.7	1
439	FGF21 is required for protein restriction to extend lifespan and improve metabolic health in male mice.. <i>Nature Communications</i> , <b>2022</b> , 13, 1897	17.4	4
438	Metformin treatment of juvenile mice alters aging-related developmental and metabolic phenotypes. <i>Mechanisms of Ageing and Development</i> , <b>2021</b> , 201, 111597	5.6	2
437	Induction of somatopause in adult mice compromises bone morphology and exacerbates bone loss during aging. <i>Aging Cell</i> , <b>2021</b> , 20, e13505	9.9	1
436	Mutations Affecting Mammalian Aging: GH and GHR vs IGF-1 and Insulin.. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 667355	4.5	1
435	New Directions in Research on Aging. <i>Stem Cell Reviews and Reports</i> , <b>2021</b> , 1	7.3	1
434	Hallmarks of Testicular Aging: The Challenge of Anti-Inflammatory and Antioxidant Therapies Using Natural and/or Pharmacological Compounds to Improve the Physiopathological Status of the Aged Male Gonad. <i>Cells</i> , <b>2021</b> , 10,	7.9	1
433	The Interconnections Between Somatic and Ovarian Aging in Murine Models. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 1579-1586	6.4	6
432	Growth hormone increases DNA damage in ovarian follicles and macrophage infiltration in the ovaries. <i>GeroScience</i> , <b>2021</b> , 1	8.9	0
431	Benefits of Living Without Growth Hormone. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 1769-1774	6.4	0
430	Circulating microRNA profile in humans and mice with congenital GH deficiency. <i>Aging Cell</i> , <b>2021</b> , 20, e13420	9.9	1
429	Growth hormone and aging. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2021</b> , 22, 71-80	10.5	9
428	Riluzole attenuates glutamatergic tone and cognitive decline in ABP/PS1 mice. <i>Journal of Neurochemistry</i> , <b>2021</b> , 156, 513-523	6	4
427	17 $\beta$ -Estradiol Modulates IGF1 and Hepatic Gene Expression in a Sex-Specific Manner. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 778-785	6.4	8
426	Growth Hormone and Aging: New Findings. <i>World Journal of Men's Health</i> , <b>2021</b> , 39, 454-465	6.8	3
425	Thermogenesis and aging <b>2021</b> , 173-181		
424	Energy Metabolism and Aging. <i>World Journal of Men's Health</i> , <b>2021</b> , 39, 222-232	6.8	4

423	Male and female gonadal ageing: its impact on health span and life span. <i>Mechanisms of Ageing and Development</i> , <b>2021</b> , 197, 111519	5.6	1
422	Morphological and molecular effects of overexpressed GH on mice mammary gland. <i>Molecular and Cellular Endocrinology</i> , <b>2021</b> , 538, 111465	4.4	
421	Elucidating the temperature exposome in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2021</b> , 17 Suppl 3, e055523	1.2	
420	Cellular senescence, inflammation, and cognition in aging and Alzheimer's disease: What's the connection?. <i>Alzheimer's and Dementia</i> , <b>2021</b> , 17 Suppl 3, e055688	1.2	
419	Lifespan of long-lived growth hormone receptor knockout mice was not normalized by housing at 30°C since weaning. <i>Aging Cell</i> , <b>2020</b> , 19, e13123	9.9	10
418	Integrated metabolomics reveals altered lipid metabolism in adipose tissue in a model of extreme longevity. <i>GeroScience</i> , <b>2020</b> , 42, 1527-1546	8.9	8
417	Primordial follicle reserve, DNA damage and macrophage infiltration in the ovaries of the long-living Ames dwarf mice. <i>Experimental Gerontology</i> , <b>2020</b> , 132, 110851	4.5	7
416	Exposure to growth hormone is associated with hepatic up-regulation of cPLA2 and COX. <i>Molecular and Cellular Endocrinology</i> , <b>2020</b> , 509, 110802	4.4	4
415	The effects of early-life growth hormone intervention on tissue specific histone H3 modifications in long-lived Ames dwarf mice. <i>Aging</i> , <b>2020</b> , 13, 1633-1648	5.6	1
414	17β-Estradiol promotes ovarian aging in growth hormone receptor knockout mice, but not wild-type littermates. <i>Experimental Gerontology</i> , <b>2020</b> , 129, 110769	4.5	5
413	Genetic differences and longevity-related phenotypes influence lifespan and lifespan variation in a sex-specific manner in mice. <i>Aging Cell</i> , <b>2020</b> , 19, e13263	9.9	10
412	The enigmatic role of growth hormone in age-related diseases, cognition, and longevity. <i>GeroScience</i> , <b>2019</b> , 41, 759-774	8.9	20
411	Amyloid Beta-Related Alterations to Glutamate Signaling Dynamics During Alzheimer's Disease Progression. <i>ASN Neuro</i> , <b>2019</b> , 11, 1759091419855541	5.3	43
410	Growth Hormone Deficiency: Health and Longevity. <i>Endocrine Reviews</i> , <b>2019</b> , 40, 575-601	27.2	65
409	Early Life Programming of Aging in Genetically Long-Lived Mice. <i>Healthy Ageing and Longevity</i> , <b>2019</b> , 37-55	0.5	
408	Effect of caloric restriction and rapamycin on ovarian aging in mice. <i>GeroScience</i> , <b>2019</b> , 41, 395-408	8.9	27
407	Growth hormone upregulates the pro-tumorigenic galectin 1 in mouse liver. <i>Endocrine Connections</i> , <b>2019</b> , 8, 1108-1117	3.5	4
406	Anti-aging interventions affect lifespan variability in sex, strain, diet and drug dependent fashion. <i>Aging</i> , <b>2019</b> , 11, 4066-4074	5.6	7

405 Growth Hormone and Mammalian Aging **2019**, 171-171

404	From White to Brown - Adipose Tissue Is Critical to the Extended Lifespan and Healthspan of Growth Hormone Mutant Mice. <i>Advances in Experimental Medicine and Biology</i> , <b>2019</b> , 1178, 207-225	3.6	5
403	KENT AND KLEEMEIER AWARD LECTURES. <i>Innovation in Aging</i> , <b>2019</b> , 3, S600-S600	0.1	78
402	EFFECT OF CALORIC RESTRICTION AND RAPAMYCIN ON OVARIAN AGING IN MICE. <i>Innovation in Aging</i> , <b>2019</b> , 3, S103-S103	0.1	1
401	Aging Induces an Nlrp3 Inflammasome-Dependent Expansion of Adipose B Cells That Impairs Metabolic Homeostasis. <i>Cell Metabolism</i> , <b>2019</b> , 30, 1024-1039.e6	24.6	66
400	Metabolic Syndrome and Skin Diseases. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 788	5.7	24
399	Diet-induced insulin resistance elevates hippocampal glutamate as well as VGLUT1 and GFAP expression in AβP/PS1 mice. <i>Journal of Neurochemistry</i> , <b>2019</b> , 148, 219-237	6	23
398	Growth Hormone and Aging: Updated Review. <i>World Journal of Men's Health</i> , <b>2019</b> , 37, 19-30	6.8	47
397	Effects of rapamycin on growth hormone receptor knockout mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E1495-E1503	11.5	34
396	Life Extension in Dwarf Mice <b>2018</b> , 231-244		
395	Intestinal immunity in hypopituitary dwarf mice: effects of age. <i>Aging</i> , <b>2018</b> , 10, 358-370	5.6	5
394	Increased environmental temperature normalizes energy metabolism outputs between normal and Ames dwarf mice. <i>Aging</i> , <b>2018</b> , 10, 2709-2722	5.6	10
393	Impact of Growth Hormone-Related Mutations on Mammalian Aging. <i>Frontiers in Genetics</i> , <b>2018</b> , 9, 586	4.5	27
392	Dwarf Mice and Aging. <i>Progress in Molecular Biology and Translational Science</i> , <b>2018</b> , 155, 69-83	4	10
391	GH and ageing: Pitfalls and new insights. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 31, 113-125	6.5	41
390	Attenuation of epidermal growth factor (EGF) signaling by growth hormone (GH). <i>Journal of Endocrinology</i> , <b>2017</b> , 233, 175-186	4.7	4
389	Prolonged Growth Hormone/Insulin/Insulin-like Growth Factor Nutrient Response Signaling Pathway as a Silent Killer of Stem Cells and a Culprit in Aging. <i>Stem Cell Reviews and Reports</i> , <b>2017</b> , 13, 443-453	6.4	26
388	Functionally enhanced brown adipose tissue in Ames dwarf mice. <i>Adipocyte</i> , <b>2017</b> , 6, 62-67	3.2	10

387	Altered structure and function of adipose tissue in long-lived mice with growth hormone-related mutations. <i>Adipocyte</i> , <b>2017</b> , 6, 69-75	3.2	9
386	Differential effects of early-life nutrient restriction in long-lived GHR-KO and normal mice. <i>GeroScience</i> , <b>2017</b> , 39, 347-356	8.9	20
385	Hypothalamic-Pituitary Axis Regulates Hydrogen Sulfide Production. <i>Cell Metabolism</i> , <b>2017</b> , 25, 1320-1333	11.65	56
384	Somatic growth, aging, and longevity. <i>Npj Aging and Mechanisms of Disease</i> , <b>2017</b> , 3, 14	5.5	22
383	Differential Fasting Plasma Glucose and Ketone Body Levels in GHRKO versus 3xTg-AD Mice: A Potential Contributor to Aging-Related Cognitive Status?. <i>International Journal of Endocrinology</i> , <b>2017</b> , 2017, 9684061	2.7	2
382	Can FSH influence longevity?. <i>Aging Cell</i> , <b>2017</b> , 16, 916-917	9.9	5
381	Ovarian transcriptome associated with reproductive senescence in the long-living Ames dwarf mice. <i>Molecular and Cellular Endocrinology</i> , <b>2017</b> , 439, 328-336	4.4	16
380	Analysis of Different Approaches for the Selection of Reference Genes in RT-qPCR Experiments: A Case Study in Skeletal Muscle of Growing Mice. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	10
379	Changes of Ovarian microRNA Profile in Long-Living Ames Dwarf Mice during Aging. <i>PLoS ONE</i> , <b>2017</b> , 12, e0169213	3.7	17
378	Longevity is impacted by growth hormone action during early postnatal period. <i>ELife</i> , <b>2017</b> , 6,	8.9	34
377	Enhanced Cognition and Hypoglutamatergic Signaling in a Growth Hormone Receptor Knockout Mouse Model of Successful Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 329-337	6.4	7
376	A Long-lived Mouse Lacking Both Growth Hormone and Growth Hormone Receptor: A New Animal Model for Aging Studies. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 1054-1061	6.4	12
375	Inflammatory and Glutamatergic Homeostasis Are Involved in Successful Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2016</b> , 71, 281-9	6.4	18
374	Brown Adipose Tissue Function Is Enhanced in Long-Lived, Male Ames Dwarf Mice. <i>Endocrinology</i> , <b>2016</b> , 157, 4744-4753	4.8	37
373	Growth Hormone Receptor Deficiency Protects against Age-Related NLRP3 Inflammasome Activation and Immune Senescence. <i>Cell Reports</i> , <b>2016</b> , 14, 1571-1580	10.6	60
372	Growth hormone actions during development influence adult phenotype and longevity. <i>Experimental Gerontology</i> , <b>2016</b> , 86, 22-27	4.5	9
371	The somatotrophic axis and aging: Benefits of endocrine defects. <i>Growth Hormone and IGF Research</i> , <b>2016</b> , 27, 41-45	2	38
370	Healthspan and longevity can be extended by suppression of growth hormone signaling. <i>Mammalian Genome</i> , <b>2016</b> , 27, 289-99	3.2	22

369	Alterations in oxidative, inflammatory and apoptotic events in short-lived and long-lived mice testes. <i>Aging</i> , <b>2016</b> , 8, 95-110	5.6	22
368	Measuring aging rates of mice subjected to caloric restriction and genetic disruption of growth hormone signaling. <i>Aging</i> , <b>2016</b> , 8, 539-46	5.6	20
367	Diabetes and Aging <b>2016</b> , 355-376		2
366	Mitogenic signaling pathways in the liver of growth hormone (GH)-overexpressing mice during the growth period. <i>Cell Cycle</i> , <b>2016</b> , 15, 748-59	4.7	7
365	Original Research: Metabolic alterations from early life thyroxine replacement therapy in male Ames dwarf mice are transient. <i>Experimental Biology and Medicine</i> , <b>2016</b> , 241, 1764-71	3.7	8
364	Long-lived hypopituitary Ames dwarf mice are resistant to the detrimental effects of high-fat diet on metabolic function and energy expenditure. <i>Aging Cell</i> , <b>2016</b> , 15, 509-21	9.9	27
363	GH/STAT5 signaling during the growth period in livers of mice overexpressing GH. <i>Journal of Molecular Endocrinology</i> , <b>2015</b> , 54, 171-84	4.5	9
362	Ames hypopituitary dwarf mice demonstrate imbalanced myelopoiesis between bone marrow and spleen. <i>Blood Cells, Molecules, and Diseases</i> , <b>2015</b> , 55, 15-20	2.1	4
361	Female PAPP-A knockout mice are resistant to metabolic dysfunction induced by high-fat/high-sucrose feeding at middle age. <i>Age</i> , <b>2015</b> , 37, 9765		14
360	Do altered energy metabolism or spontaneous locomotion mediate decelerated senescence?. <i>Aging Cell</i> , <b>2015</b> , 14, 483-90	9.9	
359	Transient early food restriction leads to hypothalamic changes in the long-lived crowded litter female mice. <i>Physiological Reports</i> , <b>2015</b> , 3, e12379	2.6	13
358	Expression of apoptosis-related genes in liver-specific growth hormone receptor gene-disrupted mice is sex dependent. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 44-52	6.4	13
357	Interventions to Slow Aging in Humans: Are We Ready?. <i>Aging Cell</i> , <b>2015</b> , 14, 497-510	9.9	373
356	Growth hormone modulates hypothalamic inflammation in long-lived pituitary dwarf mice. <i>Aging Cell</i> , <b>2015</b> , 14, 1045-54	9.9	52
355	Resistance to the Beneficial Metabolic Effects and Hepatic Antioxidant Defense Actions of Fibroblast Growth Factor 21 Treatment in Growth Hormone-Overexpressing Transgenic Mice. <i>International Journal of Endocrinology</i> , <b>2015</b> , 2015, 282375	2.7	3
354	Early Life Events can Shape Aging and Longevity. <i>Current Aging Science</i> , <b>2015</b> , 8, 11-13	2.2	7
353	The forgotten lactogenic activity of growth hormone: important implications for rodent studies. <i>Endocrinology</i> , <b>2015</b> , 156, 1620-2	4.8	10
352	Sex Differences in Longevity and in Responses to Anti-Aging Interventions: A Mini-Review. <i>Gerontology</i> , <b>2015</b> , 62, 40-6	5.5	84

351	Gene expression of key regulators of mitochondrial biogenesis is sex dependent in mice with growth hormone receptor deletion in liver. <i>Aging</i> , <b>2015</b> , 7, 195-204	5.6	29
350	Thyroxine modifies the effects of growth hormone in Ames dwarf mice. <i>Aging</i> , <b>2015</b> , 7, 241-55	5.6	12
349	Removal of growth hormone receptor (GHR) in muscle of male mice replicates some of the health benefits seen in global GHR <sup>-/-</sup> mice. <i>Aging</i> , <b>2015</b> , 7, 500-12	5.6	36
348	Histological changes of testes in growth hormone transgenic mice with high plasma level of GH and insulin-like growth factor-1. <i>Folia Histochemica Et Cytobiologica</i> , <b>2015</b> , 53, 249-58	1.4	9
347	Early life events can shape aging and longevity. <i>Current Aging Science</i> , <b>2015</b> , 8, 11-3	2.2	5
346	Tissue-Specific GHR Knockout Mice: Metabolic Phenotypes. <i>Frontiers in Endocrinology</i> , <b>2014</b> , 5, 243	5.7	14
345	Metabolic alterations due to caloric restriction and every other day feeding in normal and growth hormone receptor knockout mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2014</b> , 69, 25-33	6.4	20
344	Growth hormone abolishes beneficial effects of calorie restriction in long-lived Ames dwarf mice. <i>Experimental Gerontology</i> , <b>2014</b> , 58, 219-229	4.5	23
343	Downregulation of the ACE2/Ang-(1-7)/Mas axis in transgenic mice overexpressing GH. <i>Journal of Endocrinology</i> , <b>2014</b> , 221, 215-27	4.7	11
342	Effect of growth hormone receptor gene disruption and PMA treatment on the expression of genes involved in primordial follicle activation in mice ovaries. <i>Age</i> , <b>2014</b> , 36, 9701		8
341	Preservation of blood glucose homeostasis in slow-senescing somatotrophism-deficient mice subjected to intermittent fasting begun at middle or old age. <i>Age</i> , <b>2014</b> , 36, 9651		14
340	Liver-specific GH receptor gene-disrupted (LiGHRKO) mice have decreased endocrine IGF-I, increased local IGF-I, and altered body size, body composition, and adipokine profiles. <i>Endocrinology</i> , <b>2014</b> , 155, 1793-805	4.8	95
339	Long-lived crowded-litter mice exhibit lasting effects on insulin sensitivity and energy homeostasis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2014</b> , 306, E1305-14	6	27
338	Interaction of growth hormone receptor/binding protein gene disruption and caloric restriction for insulin sensitivity and attenuated aging. <i>F1000Research</i> , <b>2014</b> , 3, 256	3.6	2
337	IGF-I regulates the age-dependent signaling peptide humanin. <i>Aging Cell</i> , <b>2014</b> , 13, 958-61	9.9	53
336	The contribution of visceral fat to improved insulin signaling in Ames dwarf mice. <i>Aging Cell</i> , <b>2014</b> , 13, 497-506	9.9	40
335	Specific suppression of insulin sensitivity in growth hormone receptor gene-disrupted (GHR-KO) mice attenuates phenotypic features of slow aging. <i>Aging Cell</i> , <b>2014</b> , 13, 981-1000	9.9	22
334	The slow-aging growth hormone receptor/binding protein gene-disrupted (GHR-KO) mouse is protected from aging-resultant neuromusculoskeletal frailty. <i>Age</i> , <b>2014</b> , 36, 117-27		20



333	Growth hormone action predicts age-related white adipose tissue dysfunction and senescent cell burden in mice. <i>Aging</i> , <b>2014</b> , 6, 575-86	5.6	91
332	The effect of calorie restriction on insulin signaling in skeletal muscle and adipose tissue of Ames dwarf mice. <i>Aging</i> , <b>2014</b> , 6, 900-12	5.6	19
331	The key role of growth hormone-insulin-IGF-1 signaling in aging and cancer. <i>Critical Reviews in Oncology/Hematology</i> , <b>2013</b> , 87, 201-23	7	126
330	The negative effect of prolonged somatotrophic/insulin signaling on an adult bone marrow-residing population of pluripotent very small embryonic-like stem cells (VSELs). <i>Age</i> , <b>2013</b> , 35, 315-30		44
329	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. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2013</b> , 68, 639-51	6.4	10
328	The effect of calorie restriction on the presence of apoptotic ovarian cells in normal wild type mice and low-plasma-IGF-1 Laron dwarf mice. <i>Journal of Ovarian Research</i> , <b>2013</b> , 6, 67	5.5	5
327	Duration of rapamycin treatment has differential effects on metabolism in mice. <i>Cell Metabolism</i> , <b>2013</b> , 17, 456-62	24.6	134
326	Adiponectin in mice with altered GH action: links to insulin sensitivity and longevity?. <i>Journal of Endocrinology</i> , <b>2013</b> , 216, 363-74	4.7	43
325	The role of GH in adipose tissue: lessons from adipose-specific GH receptor gene-disrupted mice. <i>Molecular Endocrinology</i> , <b>2013</b> , 27, 524-35		103
324	Direct and indirect effects of growth hormone receptor ablation on liver expression of xenobiotic metabolizing genes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2013</b> , 305, E942-50	6	16
323	Pioglitazone does not improve insulin signaling in mice with GH over-expression. <i>Journal of Endocrinology</i> , <b>2013</b> , 219, 109-17	4.7	3
322	Somatotropic signaling: trade-offs between growth, reproductive development, and longevity. <i>Physiological Reviews</i> , <b>2013</b> , 93, 571-98	47.9	213
321	Hepatocellular alterations and dysregulation of oncogenic pathways in the liver of transgenic mice overexpressing growth hormone. <i>Cell Cycle</i> , <b>2013</b> , 12, 1042-57	4.7	37
320	Do Ames dwarf and calorie-restricted mice share common effects on age-related pathology?. <i>Pathobiology of Aging &amp; Age Related Diseases</i> , <b>2013</b> , 3,	1.3	16
319	Prevention of neuromusculoskeletal frailty in slow-aging ames dwarf mice: longitudinal investigation of interaction of longevity genes and caloric restriction. <i>PLoS ONE</i> , <b>2013</b> , 8, e72255	3.7	26
318	Links between growth hormone and aging. <i>Endokrynologia Polska</i> , <b>2013</b> , 64, 46-52	1.1	13
317	The effect of low and high plasma levels of insulin-like growth factor-1 (IGF-1) on the morphology of major organs: studies of Laron dwarf and bovine growth hormone transgenic (bGHTg) mice. <i>Histology and Histopathology</i> , <b>2013</b> , 28, 1325-36	1.4	11
316	Growth hormone-releasing hormone disruption extends lifespan and regulates response to caloric restriction in mice. <i>ELife</i> , <b>2013</b> , 2, e01098	8.9	93



315	Morphology of ovaries in laron dwarf mice, with low circulating plasma levels of insulin-like growth factor-1 (IGF-1), and in bovine GH-transgenic mice, with high circulating plasma levels of IGF-1. <i>Journal of Ovarian Research</i> , <b>2012</b> , 5, 18	5.5	17
314	Upregulation of the angiotensin-converting enzyme 2/angiotensin-(1-7)/Mas receptor axis in the heart and the kidney of growth hormone receptor knock-out mice. <i>Growth Hormone and IGF Research</i> , <b>2012</b> , 22, 224-33	2	15
313	Decreased thyroid follicle size in dwarf mice may suggest the role of growth hormone signaling in thyroid growth regulation. <i>Thyroid Research</i> , <b>2012</b> , 5, 7	2.4	10
312	Metabolic characteristics of long-lived mice. <i>Frontiers in Genetics</i> , <b>2012</b> , 3, 288	4.5	58
311	The critical role of metabolic pathways in aging. <i>Diabetes</i> , <b>2012</b> , 61, 1315-22	0.9	489
310	Deletion of growth hormone receptor gene but not visceral fat removal decreases expression of apoptosis-related genes in the kidney-potential mechanism of lifespan extension. <i>Age</i> , <b>2012</b> , 34, 295-304		6
309	Metabolic effects of intra-abdominal fat in GHRKO mice. <i>Aging Cell</i> , <b>2012</b> , 11, 73-81	9.9	88
308	Growth hormone modulation of EGF-induced PI3K-Akt pathway in mice liver. <i>Cellular Signalling</i> , <b>2012</b> , 24, 514-523	4.9	30
307	Activation of genes involved in xenobiotic metabolism is a shared signature of mouse models with extended lifespan. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2012</b> , 303, E488-95	6	68
306	GH and IGF1: roles in energy metabolism of long-living GH mutant mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2012</b> , 67, 652-60	6.4	74
305	Healthy aging: is smaller better? - a mini-review. <i>Gerontology</i> , <b>2012</b> , 58, 337-43	5.5	48
304	Growth hormone, inflammation and aging. <i>Pathobiology of Aging &amp; Age Related Diseases</i> , <b>2012</b> , 2,	1.3	54
303	Testosterone plus low-intensity physical training in late life improves functional performance, skeletal muscle mitochondrial biogenesis, and mitochondrial quality control in male mice. <i>PLoS ONE</i> , <b>2012</b> , 7, e51180	3.7	44
302	Pleiotropic effects of growth hormone signaling in aging. <i>Trends in Endocrinology and Metabolism</i> , <b>2011</b> , 22, 437-42	8.8	45
301	Post-transcriptional regulation of IGF1R by key microRNAs in long-lived mutant mice. <i>Aging Cell</i> , <b>2011</b> , 10, 1080-8	9.9	39
300	Growth hormone, insulin and aging: the benefits of endocrine defects. <i>Experimental Gerontology</i> , <b>2011</b> , 46, 108-11	4.5	42
299	C-reactive protein and glucose regulation in familial longevity. <i>Age</i> , <b>2011</b> , 33, 623-30		11
298	Key regulators of mitochondrial biogenesis are increased in kidneys of growth hormone receptor knockout (GHRKO) mice. <i>Cell Biochemistry and Function</i> , <b>2011</b> , 29, 459-67	4.2	15

297	The effects of aging and genotype on NMDA receptor expression in growth hormone receptor knockout (GHRKO) mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2011</b> , 66, 607-19	6.4	5
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287	Early life growth hormone treatment shortens longevity and decreases cellular stress resistance in long-lived mutant mice. <i>FASEB Journal</i> , <b>2010</b> , 24, 5073-9	0.9	107
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17	Effects of one-stage or serial transections of the lateral olfactory tracts on behavior and plasma testosterone levels in male hamsters. <i>Brain Research</i> , <b>1976</b> , 109, 97-109	3.7	38
16	Evidence for episodic secretion of testosterone in laboratory mice. <i>Steroids</i> , <b>1975</b> , 26, 749-56	2.8	55
15	Effect of ethyl alcohol on plasma testosterone level in mice. <i>Steroids</i> , <b>1974</b> , 23, 921-8	2.8	120
14	Concentration of testosterone in testis fluid of the rat. <i>Endocrinology</i> , <b>1974</b> , 95, 701-6	4.8	41
13	Effects of Prostaglandin F <sub>2α</sub> on Pseudopregnancy and Pregnancy in Mice**Supported by Agency for International Development Contract CSD/2837 and National Institutes of Health Grant HD-00282.. <i>Fertility and Sterility</i> , <b>1972</b> , 23, 543-547	4.8	26
12	Spermatogenesis in mouse strains with high and low abnormal spermatozoa. <i>Journal of Heredity</i> , <b>1972</b> , 63, 172-4	2.4	9
11	Prolactin changes Cholesterol Stores in the Mouse Testis. <i>Nature</i> , <b>1969</b> , 224, 700-701	50.4	25
10	The response of dwarf mice to murine thyroid-stimulating hormone. <i>General and Comparative Endocrinology</i> , <b>1968</b> , 11, 246-7	3	10

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8	Decreased survival of embryos in yellow (A-y-a) female mice. <i>Journal of Heredity</i> , <b>1966</b> , 57, 14-8	2.4	5
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