Stephen E Alway

List of Publications by Year
in descending order

144 papers	5,525 citations	44069 48 h-index	85541 71 g-index
148 all docs	148 docs citations	148 times ranked	5522 citing authors

#	Article	IF	Citations
1	Apoptotic adaptations from exercise training in skeletal and cardiac muscles. FASEB Journal, 2004, 18, 1150-1152.	0.5	207
2	Mitochondria-associated apoptotic signalling in denervated rat skeletal muscle. Journal of Physiology, 2005, 565, 309-323.	2.9	184
3	Vitamin E and C supplementation reduces oxidative stress, improves antioxidant enzymes and positive muscle work in chronically loaded muscles of aged rats. Experimental Gerontology, 2010, 45, 882-895.	2.8	176
4	Potential role for Id myogenic repressors in apoptosis and attenuation of hypertrophy in muscles of aged rats. American Journal of Physiology - Cell Physiology, 2002, 283, C66-C76.	4.6	142
5	Apoptotic responses to hindlimb suspension in gastrocnemius muscles from young adult and aged rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 289, R1015-R1026.	1.8	141
6	Aging influences cellular and molecular responses of apoptosis to skeletal muscle unloading. American Journal of Physiology - Cell Physiology, 2005, 288, C338-C349.	4.6	121
7	Long-Term Supplementation With Resveratrol Alleviates Oxidative Stress but Does Not Attenuate Sarcopenia in Aged Mice. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2011, 66A, 751-764.	3.6	115
8	Nuclear Apoptosis Contributes to Sarcopenia. Exercise and Sport Sciences Reviews, 2008, 36, 51-57.	3.0	114
9	Citrate synthase expression and enzyme activity after endurance training in cardiac and skeletal muscles. Journal of Applied Physiology, 2003, 94, 555-560.	2.5	113
10	Regulation of Satellite Cell Function in Sarcopenia. Frontiers in Aging Neuroscience, 2014, 6, 246.	3.4	106
11	Skeletal muscle function and hypertrophy are diminished in old age. Muscle and Nerve, 2003, 27, 339-347.	2.2	104
12	Î²-Hydroxy-Î²-methylbutyrate reduces myonuclear apoptosis during recovery from hind limb suspension-induced muscle fiber atrophy in aged rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 301, R701-R715.	1.8	104
13	Apoptotic signaling induced by H2O2-mediated oxidative stress in differentiated C2C12 myotubes. Life Sciences, 2009, 84, 468-481.	4.3	103
14	Death receptor-associated pro-apoptotic signaling in aged skeletal muscle. Apoptosis: an International Journal on Programmed Cell Death, 2006, 11, 2115-2126.	4.9	102
15	Hypertrophy-stimulated myogenic regulatory factor mRNA increases are attenuated in fast muscle of aged quails. American Journal of Physiology - Cell Physiology, 1998, 275, C155-C162.	4.6	101
16	Stretch-induced myogenin, MyoD, and MRF4 expression and acute hypertrophy in quail slow-tonic muscle are not dependent upon satellite cell proliferation. Cell and Tissue Research, 1999, 296, 531-539.	2.9	101
17	Suppression of Oxidative Stress by Resveratrol After Isometric Contractions in Gastrocnemius Muscles of Aged Mice. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 815-831.	3.6	97
18	Effects of Resveratrol on the Recovery of Muscle Mass Following Disuse in the Plantaris Muscle of Aged Rats. PLoS ONE, 2013, 8, e83518.	2.5	96

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19	Mediation of endogenous antioxidant enzymes and apoptotic signaling by resveratrol following muscle disuse in the gastrocnemius muscles of young and old rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R1572-R1581.	1.8	91
20	Î²-Hydroxy-Î²-methylbutyrate (HMB) enhances the proliferation of satellite cells in fast muscles of aged rats during recovery from disuse atrophy. Experimental Gerontology, 2013, 48, 973-984.	2.8	90
21	Resveratrol Enhances Exercise-Induced Cellular and Functional Adaptations of Skeletal Muscle in Older Men and Women. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 1595-1606.	3.6	89
22	Mitochondria Initiate and Regulate Sarcopenia. Exercise and Sport Sciences Reviews, 2017, 45, 58-69.	3.0	89
23	Denervation Stimulates Apoptosis But Not Id2 Expression in Hindlimb Muscles of Aged Rats. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2003, 58, B687-B697.	3.6	87
24	Age-dependent increase in oxidative stress in gastrocnemius muscle with unloading. Journal of Applied Physiology, 2008, 105, 1695-1705.	2.5	86
25	The interaction between SARS-CoV-2 and ACE2 may have consequences for skeletal muscle viral susceptibility and myopathies. Journal of Applied Physiology, 2020, 129, 864-867.	2.5	84
26	Resistance training increases heat shock protein levels in skeletal muscle of young and old rats. Experimental Gerontology, 2006, 41, 398-406.	2.8	81
27	Enhanced apoptotic propensity in diabetic cardiac mitochondria: influence of subcellular spatial location. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H633-H642.	3.2	81
28	AMPK inhibits myoblast differentiation through a PGC-1Î±-dependent mechanism. American Journal of Physiology - Endocrinology and Metabolism, 2009, 297, E304-E314.	3.5	73
29	Inhibition of xanthine oxidase reduces oxidative stress and improves skeletal muscle function in response to electrically stimulated isometric contractions in aged mice. Free Radical Biology and Medicine, 2011, 51, 38-52.	2.9	68
30	Interleukin-15 responses to aging and unloading-induced skeletal muscle atrophy. American Journal of Physiology - Cell Physiology, 2007, 292, C1298-C1304.	4.6	67
31	Dysregulation of SIRT-1 in aging mice increases skeletal muscle fatigue by a PARP-1-dependent mechanism. Aging, 2014, 6, 820-834.	3.1	67
32	Animal Models for Inducing Muscle Hypertrophy: Are They Relevant for Clinical Applications in Humans?. Journal of Orthopaedic and Sports Physical Therapy, 2002, 32, 36-43.	3.5	66
33	Increased myogenic repressor Id mRNA and protein levels in hindlimb muscles of aged rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2002, 282, R411-R422.	1.8	66
34	Transforming growth factor-Î² following skeletal muscle strain injury in rats. Journal of Applied Physiology, 2007, 102, 755-761.	2.5	64
35	Satellite cell proliferation is reduced in muscles of obese Zucker rats but restored with loading. American Journal of Physiology - Cell Physiology, 2008, 295, C521-C528.	4.6	63
36	Id2 expression during apoptosis and satellite cell activation in unloaded and loaded quail skeletal muscles. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2003, 284, R540-R549.	1.8	62

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37	Cardiovascular and muscular adaptations to combined endurance and strength training in elderly women. Acta Physiologica Scandinavica, 1998, 164, 259-267.	2.2	59
38	Id2 and p53 participate in apoptosis during unloading-induced muscle atrophy. American Journal of Physiology - Cell Physiology, 2005, 288, C1058-C1073.	4.6	59
39	Molecular Regulation of Apoptosis in Fast Plantaris Muscles of Aged Rats. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2006, 61, 245-255.	3.6	58
40	The role of SIRT1 in skeletal muscle function and repair of older mice. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 929-949.	7.3	58
41	Chronic exposure to stretchâ€“shortening contractions results in skeletal muscle adaptation in young rats and maladaptation in old rats. Applied Physiology, Nutrition and Metabolism, 2006, 31, 573-587.	1.9	57
42	The Effects of Age and Hindlimb Supension on the Levels of Expression of the Myogenic Regulatory Factors Myod and Myogenin in Rat Fast and Slow Skeletal Muscles. Experimental Physiology, 2001, 86, 509-517.	2.0	52
43	Epigallocatechin-3-gallate improves plantaris muscle recovery after disuse in aged rats. Experimental Gerontology, 2014, 50, 82-94.	2.8	52
44	Deficiency of the Bax gene attenuates denervation-induced apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2006, 11, 967-981.	4.9	51
45	Aging-Dependent Regulation of Antioxidant Enzymes and Redox Status in Chronically Loaded Rat Dorsiflexor Muscles. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2008, 63, 1015-1026.	3.6	51
46	Mitochondrial apoptotic signaling is elevated in cardiac but not skeletal muscle in the obese Zucker rat and is reduced with aerobic exercise. Journal of Applied Physiology, 2008, 105, 1934-1943.	2.5	51
47	Green tea extract attenuates muscle loss and improves muscle function during disuse, but fails to improve muscle recovery following unloading in aged rats. Journal of Applied Physiology, 2015, 118, 319-330.	2.5	51
48	Response and adaptation of skeletal muscle to denervation stress: the role of apoptosis in muscle loss. Frontiers in Bioscience - Landmark, 2009, Volume, 432.	3.0	51
49	Muscle cross-sectional area and torque in resistance-trained subjects. European Journal of Applied Physiology and Occupational Physiology, 1990, 60, 86-90.	1.2	50
50	Myogenin and oxidative enzyme gene expression levels are elevated in rat soleus muscles after endurance training. Journal of Applied Physiology, 2004, 97, 277-285.	2.5	49
51	Response of XIAP, ARC, and FLIP apoptotic suppressors to 8 wk of treadmill running in rat heart and skeletal muscle. Journal of Applied Physiology, 2005, 99, 204-209.	2.5	48
52	Dietary resveratrol confers apoptotic resistance to oxidative stress in myoblasts. Journal of Nutritional Biochemistry, 2017, 50, 103-115.	4.2	48
53	Skeletal muscle apoptotic response to physical activity: potential mechanisms for protection. Applied Physiology, Nutrition and Metabolism, 2011, 36, 608-617.	1.9	46
54	A physiological level of clenbuterol does not prevent atrophy or loss of force in skeletal muscle of old rats. Journal of Applied Physiology, 2000, 89, 606-612.	2.5	45

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55	Docosahexaenoic Acid Protects Muscle Cells from Palmitate-Induced Atrophy. ISRN Obesity, 2012, 2012, 1-14.	2.2	45
56	Hindlimb unloading increases muscle content of cytosolic but not nuclear Id2 and p53 proteins in young adult and aged rats. Journal of Applied Physiology, 2006, 100, 907-916.	2.5	44
57	AICAR treatment for 14 days normalizes obesity-induced dysregulation of TORC1 signaling and translational capacity in fasted skeletal muscle. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R1546-R1554.	1.8	42
58	Distinct patterns of fat metabolism in skeletal muscle of normal-weight, overweight, and obese humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R1060-R1065.	1.8	39
59	Proapoptotic factor Bax is increased in satellite cells in the tibialis anterior muscles of old rats. Muscle and Nerve, 2006, 34, 720-730.	2.2	38
60	Bax signaling regulates palmitate-mediated apoptosis in C₂C₁₂myotubes. American Journal of Physiology - Endocrinology and Metabolism, 2008, 295, E1307-E1314.	3.5	37
61	Cardiac and mitochondrial dysfunction following acute pulmonary exposure to mountaintop removal mining particulate matter. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H2017-H2030.	3.2	36
62	Effects of hindlimb suspension and reloading on gastrocnemius and soleus muscle mass and function in geriatric mice. Experimental Gerontology, 2019, 115, 19-31.	2.8	34
63	Clenbuterol reduces soleus muscle fatigue during disuse in aged rats. Muscle and Nerve, 2001, 24, 211-222.	2.2	33
64	Apoptosis and Id2 expression in diaphragm and soleus muscle from the emphysematous hamster. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 293, R135-R144.	1.8	31
65	Systemic elevation of interleukin-15 in vivo promotes apoptosis in skeletal muscles of young adult and aged rats. Biochemical and Biophysical Research Communications, 2008, 373, 20-24.	2.1	31
66	Voluntary wheel running increases satellite cell abundance and improves recovery from disuse in gastrocnemius muscles from mice. Journal of Applied Physiology, 2018, 124, 1616-1628.	2.5	31
67	Force and contractile characteristics after stretch overload in quail anterior latissimus dorsi muscle. Journal of Applied Physiology, 1994, 77, 135-141.	2.5	29
68	Effects of exercise and creatine on myosin heavy chain isoform composition in patients with Charcotâ€“Marieâ€“Tooth disease. Muscle and Nerve, 2006, 34, 586-594.	2.2	28
69	Epigallocatechin-3-gallate increases autophagy signaling in resting and unloaded plantaris muscles but selectively suppresses autophagy protein abundance in reloaded muscles of aged rats. Experimental Gerontology, 2017, 92, 56-66.	2.8	25
70	Resveratrol supplementation influences bone properties in the tibia of hindlimb-suspended mature Fisher 344 Ã— Brown Norway male rats. Applied Physiology, Nutrition and Metabolism, 2012, 37, 1179-1188.	1.9	24
71	Aging alters the reduction of pro-apoptotic signaling in response to loading-induced hypertrophy. Experimental Gerontology, 2006, 41, 175-188.	2.8	22
72	Resistance training-induced increases in muscle mass and performance in ponies. Medicine and Science in Sports and Exercise, 1996, 28, 877-883.	0.4	22

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73	Adaptations of myonuclei to hypertrophy in patagialis muscle fibers from aged quail. Mechanisms of Ageing and Development, 1996, 88, 185-197.	4.6	20
74	Muscle Hypertrophy Models: Applications for Research on Aging. Applied Physiology, Nutrition, and Metabolism, 2005, 30, 591-624.	1.7	20
75	Suppression of GSK-3Î² activation by M-cadherin protects myoblasts against mitochondria-associated apoptosis during myogenic differentiation. Journal of Cell Science, 2011, 124, 3835-3847.	2.0	20
76	Attenuation of Ca2+-activated ATPase and shortening velocity in hypertrophied fast twitch skeletal muscle from aged Japanese quail. Experimental Gerontology, 2002, 37, 665-678.	2.8	19
77	Twitch contractile adaptations are not dependent on the intensity of isometric exercise in the human triceps surae. European Journal of Applied Physiology and Occupational Physiology, 1990, 60, 346-352.	1.2	18
78	Stretch induces non-uniform isomyosin expression in the quail anterior latissimus dorsi muscle. The Anatomical Record, 1993, 237, 1-7.	1.8	18
79	Age-related apoptotic responses to stretch-induced hypertrophy in quail slow-tonic skeletal muscle. American Journal of Physiology - Cell Physiology, 2005, 289, C1105-C1113.	4.6	18
80	Brain Selective Estrogen Treatment Protects Dopaminergic Neurons and Preserves Behavioral Function in MPTP-induced Mouse Model of Parkinsonâ€™s Disease. Journal of NeuroImmune Pharmacology, 2021, 16, 667-678.	4.1	18
81	Aging Sustains the Hypertrophy-Associated Elevation of Apoptotic Suppressor X-Linked Inhibitor of Apoptosis Protein (XIAP) in Skeletal Muscle During Unloading. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2005, 60, 976-983.	3.6	17
82	Resistance Exercise Reduces Skeletal Muscle Cachexia and Improves Muscle Function in Rheumatoid Arthritis. Case Reports in Medicine, 2011, 2011, 1-7.	0.7	17
83	Subcellular responses of p53 and Id2 in fast and slow skeletal muscle in response to stretch-induced overload. Journal of Applied Physiology, 2005, 99, 1897-1904.	2.5	16
84	M-cadherin-inhibited phosphorylation of ÃŸ-catenin augments differentiation of mouse myoblasts. Cell and Tissue Research, 2013, 351, 183-200.	2.9	15
85	Vascular Endothelial Growth Factor, Capillarization, and Function of the Rat Plantaris Muscle at the Onset of Hypertrophy.. The Japanese Journal of Physiology, 2003, 53, 181-191.	0.9	15
86	Capillarization in skeletal muscle of rats with cardiac hypertrophy. Medicine and Science in Sports and Exercise, 2002, 34, 258-266.	0.4	14
87	Contractile properties of aged avian muscle after stretch-overload. Mechanisms of Ageing and Development, 1994, 73, 97-112.	4.6	13
88	Effects of Exercise and Obesity on UCP3 Content in Rat Hindlimb Muscles. Medicine and Science in Sports and Exercise, 2008, 40, 1616-1622.	0.4	11
89	Aging alters contractile properties and fiber morphology in pigeon skeletal muscle. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2014, 184, 1031-1039.	1.5	10
90	Phospho-Ablated Id2 Is Growth Suppressive and Pro-Apoptotic in Proliferating Myoblasts. PLoS ONE, 2009, 4, e6302.	2.5	10

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91	Adaptation in myosin expression of avian skeletal muscle after weighting and unweighting. Journal of Muscle Research and Cell Motility, 1995, 16, 111-122.	2.0	9
92	Aging and Apoptosis in Muscle. , 2011, , 63-118.		9
93	The effects of Î²â€blockade on electrically stimulated contraction in fatigued human triceps surae muscle. Clinical Physiology, 1987, 7, 133-150.	0.7	8
94	Stretch-induced transformations in myosin expression of quail anterior latissimus dorsi muscle. Medicine and Science in Sports and Exercise, 1995, 27, 1494???1499.	0.4	8
95	Transcriptome Analysis of Skeletal Muscle Reveals Altered Proteolytic and Neuromuscular Junction Associated Gene Expressions in a Mouse Model of Cerebral Ischemic Stroke. Genes, 2020, 11, 726.	2.4	8
96	Gender Differences in Musculoskeletal Lipid Metabolism as Assessed by Localized Two-Dimensional Correlation Spectroscopy. Magnetic Resonance Insights, 2008, 2008, 1-6.	2.5	8
97	Human tibialis anterior contractile responses following fatiguing exercise with and without Î²â€adrenoceptor blockade. Clinical Physiology, 1988, 8, 215-225.	0.7	7
98	Characteristics of the Elbow Flexors in Women Bodybuilders Using Androgenic-Anabolic Steroids. Journal of Strength and Conditioning Research, 1994, 8, 161.	2.1	7
99	Skeletal Muscle Gene Expression Profile in Response to Caloric Restriction and Aging: A Role for SirT1. Genes, 2021, 12, 691.	2.4	6
100	Contractile properties of the human triceps surae following prolonged exercise and Î²â€blockade. Clinical Physiology, 1987, 7, 151-163.	0.7	5
101	Mitochondrial Dysfunction: Linking Type 1 Diabetes and Sarcopenia. Exercise and Sport Sciences Reviews, 2019, 47, 63-63.	3.0	5
102	Muscleâ€specific sirtuin1 gainâ€ofâ€function ameliorates skeletal muscle atrophy in a preâ€clinical mouse model of cerebral ischemic stroke. FASEB BioAdvances, 2020, 2, 387-397.	2.4	5
103	Transgene expression in hypertrophied and aged skeletal musclein vivo by lentivirus delivery. Journal of Gene Medicine, 2004, 6, 278-287.	2.8	4
104	The Effect of Exercise on Peripheral Muscle in Emphysema: A Preliminary Investigation. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2006, 3, 9-15.	1.6	3
105	Last Word on Viewpoint: The interaction between SARS-CoV-2 and ACE2 may have consequences for skeletal muscle viral susceptibility and myopathies. Journal of Applied Physiology, 2020, 129, 872-872.	2.5	3
106	Characteristics of the Elbow Flexors in Women Bodybuilders Using Androgenic-Anabolic Steroids. Journal of Strength and Conditioning Research, 1994, 8, 161-169.	2.1	2
107	Inflammation and Oxidative Stress Limit Adaptation to Stretch-Shortening Contractions in Aging. Exercise and Sport Sciences Reviews, 2017, 45, 194-194.	3.0	2
108	The Effects of Calcium-Î²-Hydroxy-Î²-Methylbutyrate on Aging-Associated Apoptotic Signaling and Muscle Mass and Function in Unloaded but Nonatrophied Extensor Digitorum Longus Muscles of Aged Rats. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-18.	4.0	2

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109	AMPK regulation of proliferation and differentiation in C2C12 culture models. FASEB Journal, 2007, 21, A1205.	0.5	2
110	Capillary-to-fiber ratio of hind limb muscles in the male Syrian golden hamster. The Anatomical Record, 2004, 277A, 272-274.	1.8	1
111	Antioxidants and Polyphenols Mediate Mitochondrial Mediated Muscle Death Signaling in Sarcopenia. , 2019, , 439-494.		1
112	Stereological Analysis of Rat Skeletal Muscle Following Dietary Antioxidant Supplementation and Stretch-Shortening Cycle Exercise. Medicine and Science in Sports and Exercise, 2006, 38, S64.	0.4	1
113	Nuclear Apoptosis and Sarcopenia. , 2011, , 173-206.		1
114	CONTRACTILE ADAPTATIONS IN THE ANTERIOR LATISSIMUS DORSI OF THE JAPANESE QUAIL AFTER STRETCH-OVERLOAD. Medicine and Science in Sports and Exercise, 1992, 24, S115.	0.4	0
115	EFFECTS OF CHRONIC STRETCH ON QUAIL PROPATAGIALIS MUSCLE.. Medicine and Science in Sports and Exercise, 1995, 27, S45.	0.4	0
116	Long Term AMPK Activation Limits Obesity Induced Muscle Atrophy. Medicine and Science in Sports and Exercise, 2011, 43, 583-584.	0.4	0
117	Linking mitochondrial dysfunction to sarcopenia. , 2021, , 1-58.		0
118	Exosomes Isolated from Serum of Type 2 Diabetic Mice Increase Proliferation with no Effect on Insulin Stimulated Glucose Uptake of C2C12 Cells. FASEB Journal, 2021, 35, .	0.5	0
119	Effects of Chronic Aerobic Exercise on Skeletal Muscle Uncoupling Protein 3. Medicine and Science in Sports and Exercise, 2004, 36, S183.	0.4	0
120	Differential Responses Of Apoptotic Factors To Unloading-Induced Atrophy Following Muscle Hypertrophy In Adult And Aged Quail Muscles. Medicine and Science in Sports and Exercise, 2004, 36, S146.	0.4	0
121	Response of IL-15 mRNA to Skeletal Muscle Atrophy in Young and Aged Rats. Medicine and Science in Sports and Exercise, 2004, 36, S319.	0.4	0
122	Differential Responses Of Apoptotic Factors To Unloading-Induced Atrophy Following Muscle Hypertrophy In Adult And Aged Quail Muscles. Medicine and Science in Sports and Exercise, 2004, 36, S146.	0.4	0
123	Response of IL-15 mRNA to Skeletal Muscle Atrophy in Young and Aged Rats. Medicine and Science in Sports and Exercise, 2004, 36, S319.	0.4	0
124	Effects of Chronic Aerobic Exercise on Skeletal Muscle Uncoupling Protein 3. Medicine and Science in Sports and Exercise, 2004, 36, S183.	0.4	0
125	Muscle Hypertrophy. , 2006, , 355-388.		0
126	Agingâ€Associated Differences in Skeletal Muscle Expression of the Trimeric ILâ€15R.. FASEB Journal, 2006, 20, A803.	0.5	0

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127	Phospho-ablated Id2S5A is Growth Suppressive and Pro-apoptotic in Proliferating C2C12 Myoblasts. Medicine and Science in Sports and Exercise, 2006, 38, S62.	0.4	0
128	Rapamycinâ€sensitive inhibition of Id1 and p21 in C2C12 myoblasts. FASEB Journal, 2007, 21, A1206.	0.5	0
129	Aging Augments Oxidative Stress In Skeletal Muscle During Suspension-induced Unloading. Medicine and Science in Sports and Exercise, 2007, 39, S102.	0.4	0
130	Palmitic Acid Treatment Decreases C2C12 Myoblasts Proliferation Rates through a G2 cell cycle shift. FASEB Journal, 2008, 22, 958.10.	0.5	0
131	FOXO Proteins, Downstream of Akt Signaling, Partially Mediate both Loading Induced Hypertrophy and Subsequent Unloading Induced Atrophy In the Fast Twitch Patagialis Muscles of Middleâ€Aged Japanese Quail. FASEB Journal, 2008, 22, 959.12.	0.5	0
132	Resveratrol inhibits H2O2â€induced apoptosis in C2C12 myotubes. FASEB Journal, 2008, 22, 94-94.	0.5	0
133	Phosphoâ€ablated Id2 is proâ€apoptotic in C2C12 myotubes. FASEB Journal, 2008, 22, 147-147.	0.5	0
134	Compensatory Loading of the Obese Zucker Rat. Medicine and Science in Sports and Exercise, 2008, 40, S240.	0.4	0
135	Mâ€cadherin Signaling Maintains Mitochondria Integrity of Muscle Stem Cells during Myogenic Differentiation via PI3K/Aktâ€1/GSKâ€3 pathway. FASEB Journal, 2009, 23, 782.5.	0.5	0
136	The effects of an antioxidant cocktail on apoptotic signaling in the soleus muscles of aged hindlimb suspended rats. FASEB Journal, 2009, 23, 617.6.	0.5	0
137	Deficiency of Bax promotes compensatory muscle hypertrophy as induced by denervation of agonists. FASEB Journal, 2010, 24, 989.15.	0.5	0
138	Apoptosis in Skeletal Muscle Health and Conditions of Muscle Wasting. , 2010, , 167-181.		0
139	Nuclear apoptosis contributes to skeletal muscle cachexia in patients with rheumatoid arthritis. FASEB Journal, 2011, 25, lb592.	0.5	0
140	Resistance Loading and Signaling Assays for Oxidative Stress in Rodent Skeletal Muscle. Methods in Molecular Biology, 2012, 798, 185-211.	0.9	0
141	Mâ€cadherin Modulates Phosphorylation of Betaâ€catenin Nterminus and Promotes Myogenic Differentiation in a TCF/LEFâ€independent Manner. FASEB Journal, 2012, 26, 693.5.	0.5	0
142	OVERLOAD LOWERS VELOCITY OF SHORTENING AND ATPase ACTIVITY IN AGED SKELETAL MUSCLES 1645. Medicine and Science in Sports and Exercise, 1997, 29, 289.	0.4	0
143	Effects of Chronic Stress on Pancreatic Beta Cell Density in Obese and Lean Zucker Rats. FASEB Journal, 2015, 29, 997.4.	0.5	0
144	NORâ€1 Knockdown Reduces Mitochondrial Function in C2C12 Myotubes. FASEB Journal, 2022, 36, .	0.5	0