

Stephen E Alway

List of Publications by Year in descending order

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144
papers

5,525
citations

50566

48
h-index

97045

71
g-index

148
all docs

148
docs citations

148
times ranked

6002
citing authors

#	ARTICLE	IF	CITATIONS
1	Apoptotic adaptations from exercise training in skeletal and cardiac muscles. <i>FASEB Journal</i> , 2004, 18, 1150-1152.	0.2	207
2	Mitochondria-associated apoptotic signalling in denervated rat skeletal muscle. <i>Journal of Physiology</i> , 2005, 565, 309-323.	1.3	184
3	Vitamin E and C supplementation reduces oxidative stress, improves antioxidant enzymes and positive muscle work in chronically loaded muscles of aged rats. <i>Experimental Gerontology</i> , 2010, 45, 882-895.	1.2	176
4	Potential role for Id myogenic repressors in apoptosis and attenuation of hypertrophy in muscles of aged rats. <i>American Journal of Physiology - Cell Physiology</i> , 2002, 283, C66-C76.	2.1	142
5	Apoptotic responses to hindlimb suspension in gastrocnemius muscles from young adult and aged rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 289, R1015-R1026.	0.9	141
6	Aging influences cellular and molecular responses of apoptosis to skeletal muscle unloading. <i>American Journal of Physiology - Cell Physiology</i> , 2005, 288, C338-C349.	2.1	121
7	Long-Term Supplementation With Resveratrol Alleviates Oxidative Stress but Does Not Attenuate Sarcopenia in Aged Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011, 66A, 751-764.	1.7	115
8	Nuclear Apoptosis Contributes to Sarcopenia. <i>Exercise and Sport Sciences Reviews</i> , 2008, 36, 51-57.	1.6	114
9	Citrate synthase expression and enzyme activity after endurance training in cardiac and skeletal muscles. <i>Journal of Applied Physiology</i> , 2003, 94, 555-560.	1.2	113
10	Regulation of Satellite Cell Function in Sarcopenia. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 246.	1.7	106
11	Skeletal muscle function and hypertrophy are diminished in old age. <i>Muscle and Nerve</i> , 2003, 27, 339-347.	1.0	104
12	$\hat{1}^2$ -Hydroxy- $\hat{1}^2$ -methylbutyrate reduces myonuclear apoptosis during recovery from hind limb suspension-induced muscle fiber atrophy in aged rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 301, R701-R715.	0.9	104
13	Apoptotic signaling induced by H ₂ O ₂ -mediated oxidative stress in differentiated C2C12 myotubes. <i>Life Sciences</i> , 2009, 84, 468-481.	2.0	103
14	Death receptor-associated pro-apoptotic signaling in aged skeletal muscle. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2006, 11, 2115-2126.	2.2	102
15	Hypertrophy-stimulated myogenic regulatory factor mRNA increases are attenuated in fast muscle of aged quails. <i>American Journal of Physiology - Cell Physiology</i> , 1998, 275, C155-C162.	2.1	101
16	Stretch-induced myogenin, MyoD, and MRF4 expression and acute hypertrophy in quail slow-tonic muscle are not dependent upon satellite cell proliferation. <i>Cell and Tissue Research</i> , 1999, 296, 531-539.	1.5	101
17	Suppression of Oxidative Stress by Resveratrol After Isometric Contractions in Gastrocnemius Muscles of Aged Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 815-831.	1.7	97
18	Effects of Resveratrol on the Recovery of Muscle Mass Following Disuse in the Plantaris Muscle of Aged Rats. <i>PLoS ONE</i> , 2013, 8, e83518.	1.1	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. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 299, R1572-R1581.	0.9	91
20	β-Hydroxy-β-methylbutyrate (HMB) enhances the proliferation of satellite cells in fast muscles of aged rats during recovery from disuse atrophy. <i>Experimental Gerontology</i> , 2013, 48, 973-984.	1.2	90
21	Resveratrol Enhances Exercise-Induced Cellular and Functional Adaptations of Skeletal Muscle in Older Men and Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1595-1606.	1.7	89
22	Mitochondria Initiate and Regulate Sarcopenia. <i>Exercise and Sport Sciences Reviews</i> , 2017, 45, 58-69.	1.6	89
23	Denervation Stimulates Apoptosis But Not Id2 Expression in Hindlimb Muscles of Aged Rats. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2003, 58, B687-B697.	1.7	87
24	Age-dependent increase in oxidative stress in gastrocnemius muscle with unloading. <i>Journal of Applied Physiology</i> , 2008, 105, 1695-1705.	1.2	86
25	The interaction between SARS-CoV-2 and ACE2 may have consequences for skeletal muscle viral susceptibility and myopathies. <i>Journal of Applied Physiology</i> , 2020, 129, 864-867.	1.2	84
26	Resistance training increases heat shock protein levels in skeletal muscle of young and old rats. <i>Experimental Gerontology</i> , 2006, 41, 398-406.	1.2	81
27	Enhanced apoptotic propensity in diabetic cardiac mitochondria: influence of subcellular spatial location. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 298, H633-H642.	1.5	81
28	AMPK inhibits myoblast differentiation through a PGC-1α-dependent mechanism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E304-E314.	1.8	73
29	Inhibition of xanthine oxidase reduces oxidative stress and improves skeletal muscle function in response to electrically stimulated isometric contractions in aged mice. <i>Free Radical Biology and Medicine</i> , 2011, 51, 38-52.	1.3	68
30	Interleukin-15 responses to aging and unloading-induced skeletal muscle atrophy. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 292, C1298-C1304.	2.1	67
31	Dysregulation of SIRT-1 in aging mice increases skeletal muscle fatigue by a PARP-1-dependent mechanism. <i>Aging</i> , 2014, 6, 820-834.	1.4	67
32	Animal Models for Inducing Muscle Hypertrophy: Are They Relevant for Clinical Applications in Humans?. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2002, 32, 36-43.	1.7	66
33	Increased myogenic repressor Id mRNA and protein levels in hindlimb muscles of aged rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2002, 282, R411-R422.	0.9	66
34	Transforming growth factor-β following skeletal muscle strain injury in rats. <i>Journal of Applied Physiology</i> , 2007, 102, 755-761.	1.2	64
35	Satellite cell proliferation is reduced in muscles of obese Zucker rats but restored with loading. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 295, C521-C528.	2.1	63
36	Id2 expression during apoptosis and satellite cell activation in unloaded and loaded quail skeletal muscles. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 284, R540-R549.	0.9	62

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37	Cardiovascular and muscular adaptations to combined endurance and strength training in elderly women. <i>Acta Physiologica Scandinavica</i> , 1998, 164, 259-267.	2.3	59
38	Id2 and p53 participate in apoptosis during unloading-induced muscle atrophy. <i>American Journal of Physiology - Cell Physiology</i> , 2005, 288, C1058-C1073.	2.1	59
39	Molecular Regulation of Apoptosis in Fast Plantaris Muscles of Aged Rats. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006, 61, 245-255.	1.7	58
40	The role of SIRT1 in skeletal muscle function and repair of older mice. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 929-949.	2.9	58
41	Chronic exposure to stretch shortening contractions results in skeletal muscle adaptation in young rats and maladaptation in old rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2006, 31, 573-587.	0.9	57
42	The Effects of Age and Hindlimb Suspension on the Levels of Expression of the Myogenic Regulatory Factors MyoD and Myogenin in Rat Fast and Slow Skeletal Muscles. <i>Experimental Physiology</i> , 2001, 86, 509-517.	0.9	52
43	Epigallocatechin-3-gallate improves plantaris muscle recovery after disuse in aged rats. <i>Experimental Gerontology</i> , 2014, 50, 82-94.	1.2	52
44	Deficiency of the Bax gene attenuates denervation-induced apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2006, 11, 967-981.	2.2	51
45	Ageing-Dependent Regulation of Antioxidant Enzymes and Redox Status in Chronically Loaded Rat Dorsiflexor Muscles. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 1015-1026.	1.7	51
46	Mitochondrial apoptotic signaling is elevated in cardiac but not skeletal muscle in the obese Zucker rat and is reduced with aerobic exercise. <i>Journal of Applied Physiology</i> , 2008, 105, 1934-1943.	1.2	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. <i>Journal of Applied Physiology</i> , 2015, 118, 319-330.	1.2	51
48	Response and adaptation of skeletal muscle to denervation stress: the role of apoptosis in muscle loss. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 432.	3.0	51
49	Muscle cross-sectional area and torque in resistance-trained subjects. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1990, 60, 86-90.	1.2	50
50	Myogenin and oxidative enzyme gene expression levels are elevated in rat soleus muscles after endurance training. <i>Journal of Applied Physiology</i> , 2004, 97, 277-285.	1.2	49
51	Response of XIAP, ARC, and FLIP apoptotic suppressors to 8 wk of treadmill running in rat heart and skeletal muscle. <i>Journal of Applied Physiology</i> , 2005, 99, 204-209.	1.2	48
52	Dietary resveratrol confers apoptotic resistance to oxidative stress in myoblasts. <i>Journal of Nutritional Biochemistry</i> , 2017, 50, 103-115.	1.9	48
53	Skeletal muscle apoptotic response to physical activity: potential mechanisms for protection. <i>Applied Physiology, Nutrition and Metabolism</i> , 2011, 36, 608-617.	0.9	46
54	A physiological level of clenbuterol does not prevent atrophy or loss of force in skeletal muscle of old rats. <i>Journal of Applied Physiology</i> , 2000, 89, 606-612.	1.2	45

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55	Docosahexaenoic Acid Protects Muscle Cells from Palmitate-Induced Atrophy. <i>ISRN Obesity</i> , 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. <i>Journal of Applied Physiology</i> , 2006, 100, 907-916.	1.2	44
57	AICAR treatment for 14 days normalizes obesity-induced dysregulation of TORC1 signaling and translational capacity in fasted skeletal muscle. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 299, R1546-R1554.	0.9	42
58	Distinct patterns of fat metabolism in skeletal muscle of normal-weight, overweight, and obese humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 295, R1060-R1065.	0.9	39
59	Proapoptotic factor Bax is increased in satellite cells in the tibialis anterior muscles of old rats. <i>Muscle and Nerve</i> , 2006, 34, 720-730.	1.0	38
60	Bax signaling regulates palmitate-mediated apoptosis in C ₂ C ₁₂ myotubes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 295, E1307-E1314.	1.8	37
61	Cardiac and mitochondrial dysfunction following acute pulmonary exposure to mountaintop removal mining particulate matter. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H2017-H2030.	1.5	36
62	Effects of hindlimb suspension and reloading on gastrocnemius and soleus muscle mass and function in geriatric mice. <i>Experimental Gerontology</i> , 2019, 115, 19-31.	1.2	34
63	Clenbuterol reduces soleus muscle fatigue during disuse in aged rats. <i>Muscle and Nerve</i> , 2001, 24, 211-222.	1.0	33
64	Apoptosis and Id2 expression in diaphragm and soleus muscle from the emphysematous hamster. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R135-R144.	0.9	31
65	Systemic elevation of interleukin-15 in vivo promotes apoptosis in skeletal muscles of young adult and aged rats. <i>Biochemical and Biophysical Research Communications</i> , 2008, 373, 20-24.	1.0	31
66	Voluntary wheel running increases satellite cell abundance and improves recovery from disuse in gastrocnemius muscles from mice. <i>Journal of Applied Physiology</i> , 2018, 124, 1616-1628.	1.2	31
67	Force and contractile characteristics after stretch overload in quail anterior latissimus dorsi muscle. <i>Journal of Applied Physiology</i> , 1994, 77, 135-141.	1.2	29
68	Effects of exercise and creatine on myosin heavy chain isoform composition in patients with Charcot-Marie-Tooth disease. <i>Muscle and Nerve</i> , 2006, 34, 586-594.	1.0	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. <i>Experimental Gerontology</i> , 2017, 92, 56-66.	1.2	25
70	Resveratrol supplementation influences bone properties in the tibia of hindlimb-suspended mature Fisher 344 Å— Brown Norway male rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2012, 37, 1179-1188.	0.9	24
71	Aging alters the reduction of pro-apoptotic signaling in response to loading-induced hypertrophy. <i>Experimental Gerontology</i> , 2006, 41, 175-188.	1.2	22
72	Resistance training-induced increases in muscle mass and performance in ponies. <i>Medicine and Science in Sports and Exercise</i> , 1996, 28, 877-883.	0.2	22

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73	Adaptations of myonuclei to hypertrophy in patagialis muscle fibers from aged quail. <i>Mechanisms of Ageing and Development</i> , 1996, 88, 185-197.	2.2	20
74	Muscle Hypertrophy Models: Applications for Research on Aging. <i>Applied Physiology, Nutrition, and Metabolism</i> , 2005, 30, 591-624.	1.7	20
75	Suppression of GSK-3 β activation by M-cadherin protects myoblasts against mitochondria-associated apoptosis during myogenic differentiation. <i>Journal of Cell Science</i> , 2011, 124, 3835-3847.	1.2	20
76	Attenuation of Ca ²⁺ -activated ATPase and shortening velocity in hypertrophied fast twitch skeletal muscle from aged Japanese quail. <i>Experimental Gerontology</i> , 2002, 37, 665-678.	1.2	19
77	Twitch contractile adaptations are not dependent on the intensity of isometric exercise in the human triceps surae. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1990, 60, 346-352.	1.2	18
78	Stretch induces non-uniform isomyosin expression in the quail anterior latissimus dorsi muscle. <i>The Anatomical Record</i> , 1993, 237, 1-7.	2.3	18
79	Age-related apoptotic responses to stretch-induced hypertrophy in quail slow-tonic skeletal muscle. <i>American Journal of Physiology - Cell Physiology</i> , 2005, 289, C1105-C1113.	2.1	18
80	Brain Selective Estrogen Treatment Protects Dopaminergic Neurons and Preserves Behavioral Function in MPTP-induced Mouse Model of Parkinson's Disease. <i>Journal of NeuroImmune Pharmacology</i> , 2021, 16, 667-678.	2.1	18
81	Ageing Sustains the Hypertrophy-Associated Elevation of Apoptotic Suppressor X-Linked Inhibitor of Apoptosis Protein (XIAP) in Skeletal Muscle During Unloading. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 976-983.	1.7	17
82	Resistance Exercise Reduces Skeletal Muscle Cachexia and Improves Muscle Function in Rheumatoid Arthritis. <i>Case Reports in Medicine</i> , 2011, 2011, 1-7.	0.3	17
83	Subcellular responses of p53 and Id2 in fast and slow skeletal muscle in response to stretch-induced overload. <i>Journal of Applied Physiology</i> , 2005, 99, 1897-1904.	1.2	16
84	M-cadherin-inhibited phosphorylation of β -catenin augments differentiation of mouse myoblasts. <i>Cell and Tissue Research</i> , 2013, 351, 183-200.	1.5	15
85	Vascular Endothelial Growth Factor, Capillarization, and Function of the Rat Plantaris Muscle at the Onset of Hypertrophy. <i>The Japanese Journal of Physiology</i> , 2003, 53, 181-191.	0.9	15
86	Capillarization in skeletal muscle of rats with cardiac hypertrophy. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 258-266.	0.2	14
87	Contractile properties of aged avian muscle after stretch-overload. <i>Mechanisms of Ageing and Development</i> , 1994, 73, 97-112.	2.2	13
88	Effects of Exercise and Obesity on UCP3 Content in Rat Hindlimb Muscles. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 1616-1622.	0.2	11
89	Ageing alters contractile properties and fiber morphology in pigeon skeletal muscle. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2014, 184, 1031-1039.	0.7	10
90	Phospho-Ablated Id2 Is Growth Suppressive and Pro-Apoptotic in Proliferating Myoblasts. <i>PLoS ONE</i> , 2009, 4, e6302.	1.1	10

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91	Adaptation in myosin expression of avian skeletal muscle after weighting and unweighting. <i>Journal of Muscle Research and Cell Motility</i> , 1995, 16, 111-122.	0.9	9
92	Aging and Apoptosis in Muscle. , 2011, , 63-118.		9
93	The effects of β -blockade on electrically stimulated contraction in fatigued human triceps surae muscle. <i>Clinical Physiology</i> , 1987, 7, 133-150.	0.7	8
94	Stretch-induced transformations in myosin expression of quail anterior latissimus dorsi muscle. <i>Medicine and Science in Sports and Exercise</i> , 1995, 27, 1494-1499.	0.2	8
95	Transcriptome Analysis of Skeletal Muscle Reveals Altered Proteolytic and Neuromuscular Junction Associated Gene Expressions in a Mouse Model of Cerebral Ischemic Stroke. <i>Genes</i> , 2020, 11, 726.	1.0	8
96	Gender Differences in Musculoskeletal Lipid Metabolism as Assessed by Localized Two-Dimensional Correlation Spectroscopy. <i>Magnetic Resonance Insights</i> , 2008, 2008, 1-6.	2.5	8
97	Human tibialis anterior contractile responses following fatiguing exercise with and without β -adrenoceptor blockade. <i>Clinical Physiology</i> , 1988, 8, 215-225.	0.7	7
98	Characteristics of the Elbow Flexors in Women Bodybuilders Using Androgenic-Anabolic Steroids. <i>Journal of Strength and Conditioning Research</i> , 1994, 8, 161.	1.0	7
99	Skeletal Muscle Gene Expression Profile in Response to Caloric Restriction and Aging: A Role for SirT1. <i>Genes</i> , 2021, 12, 691.	1.0	6
100	Contractile properties of the human triceps surae following prolonged exercise and β -blockade. <i>Clinical Physiology</i> , 1987, 7, 151-163.	0.7	5
101	Mitochondrial Dysfunction: Linking Type 1 Diabetes and Sarcopenia. <i>Exercise and Sport Sciences Reviews</i> , 2019, 47, 63-63.	1.6	5
102	Muscle-specific sirtuin1 gain-of-function ameliorates skeletal muscle atrophy in a pre-clinical mouse model of cerebral ischemic stroke. <i>FASEB BioAdvances</i> , 2020, 2, 387-397.	1.3	5
103	Transgene expression in hypertrophied and aged skeletal muscle in vivo by lentivirus delivery. <i>Journal of Gene Medicine</i> , 2004, 6, 278-287.	1.4	4
104	The Effect of Exercise on Peripheral Muscle in Emphysema: A Preliminary Investigation. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2006, 3, 9-15.	0.7	3
105	Last Word on Viewpoint: The interaction between SARS-CoV-2 and ACE2 may have consequences for skeletal muscle viral susceptibility and myopathies. <i>Journal of Applied Physiology</i> , 2020, 129, 872-872.	1.2	3
106	Characteristics of the Elbow Flexors in Women Bodybuilders Using Androgenic-Anabolic Steroids. <i>Journal of Strength and Conditioning Research</i> , 1994, 8, 161-169.	1.0	2
107	Inflammation and Oxidative Stress Limit Adaptation to Stretch-Shortening Contractions in Aging. <i>Exercise and Sport Sciences Reviews</i> , 2017, 45, 194-194.	1.6	2
108	The Effects of Calcium- β -Hydroxy- β -Methylbutyrate on Aging-Associated Apoptotic Signaling and Muscle Mass and Function in Unloaded but Nonatrophied Extensor Digitorum Longus Muscles of Aged Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-18.	1.9	2

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109	AMPK regulation of proliferation and differentiation in C2C12 culture models. FASEB Journal, 2007, 21, A1205.	0.2	2
110	Capillary-to-fiber ratio of hind limb muscles in the male Syrian golden hamster. The Anatomical Record, 2004, 277A, 272-274.	2.3	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.	0.2	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.	0.2	0
115	EFFECTS OF CHRONIC STRETCH ON QUAIL PROPATAGIALIS MUSCLE.. Medicine and Science in Sports and Exercise, 1995, 27, S45.	0.2	0
116	Long Term AMPK Activation Limits Obesity Induced Muscle Atrophy. Medicine and Science in Sports and Exercise, 2011, 43, 583-584.	0.2	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, .	0.2	0
119	Effects of Chronic Aerobic Exercise on Skeletal Muscle Uncoupling Protein 3. Medicine and Science in Sports and Exercise, 2004, 36, S183.	0.2	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.	0.2	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.	0.2	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.	0.2	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.	0.2	0
124	Effects of Chronic Aerobic Exercise on Skeletal Muscle Uncoupling Protein 3. Medicine and Science in Sports and Exercise, 2004, 36, S183.	0.2	0
125	Muscle Hypertrophy. , 2006, , 355-388.		0
126	Aging-Associated Differences in Skeletal Muscle Expression of the Trimeric IL-15. FASEB Journal, 2006, 20, A803.	0.2	0

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127	Phospho-ablated Id2S5A is Growth Suppressive and Pro-apoptotic in Proliferating C2C12 Myoblasts. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S62.	0.2	0
128	Rapamycin-sensitive inhibition of Id1 and p21 in C2C12 myoblasts. <i>FASEB Journal</i> , 2007, 21, A1206.	0.2	0
129	Aging Augments Oxidative Stress In Skeletal Muscle During Suspension-induced Unloading. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, S102.	0.2	0
130	Palmitic Acid Treatment Decreases C2C12 Myoblasts Proliferation Rates through a G2 cell cycle shift. <i>FASEB Journal</i> , 2008, 22, 958.10.	0.2	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 Middle-aged Japanese Quail. <i>FASEB Journal</i> , 2008, 22, 959.12.	0.2	0
132	Resveratrol inhibits H2O2-induced apoptosis in C2C12 myotubes. <i>FASEB Journal</i> , 2008, 22, 94-94.	0.2	0
133	Phospho-ablated Id2 is pro-apoptotic in C2C12 myotubes. <i>FASEB Journal</i> , 2008, 22, 147-147.	0.2	0
134	Compensatory Loading of the Obese Zucker Rat. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, S240.	0.2	0
135	Wnt1 Signaling Maintains Mitochondria Integrity of Muscle Stem Cells during Myogenic Differentiation via PI3K/Akt/mTOR/GSK-3 pathway. <i>FASEB Journal</i> , 2009, 23, 782.5.	0.2	0
136	The effects of an antioxidant cocktail on apoptotic signaling in the soleus muscles of aged hindlimb suspended rats. <i>FASEB Journal</i> , 2009, 23, 617.6.	0.2	0
137	Deficiency of Bax promotes compensatory muscle hypertrophy as induced by denervation of agonists. <i>FASEB Journal</i> , 2010, 24, 989.15.	0.2	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. <i>FASEB Journal</i> , 2011, 25, lb592.	0.2	0
140	Resistance Loading and Signaling Assays for Oxidative Stress in Rodent Skeletal Muscle. <i>Methods in Molecular Biology</i> , 2012, 798, 185-211.	0.4	0
141	Wnt1 Modulates Phosphorylation of Beta-catenin Nterminus and Promotes Myogenic Differentiation in a TCF/LEF-independent Manner. <i>FASEB Journal</i> , 2012, 26, 693.5.	0.2	0
142	OVERLOAD LOWERS VELOCITY OF SHORTENING AND ATPase ACTIVITY IN AGED SKELETAL MUSCLES 1645. <i>Medicine and Science in Sports and Exercise</i> , 1997, 29, 289.	0.2	0
143	Effects of Chronic Stress on Pancreatic Beta Cell Density in Obese and Lean Zucker Rats. <i>FASEB Journal</i> , 2015, 29, 997.4.	0.2	0
144	NOR-1 Knockdown Reduces Mitochondrial Function in C2C12 Myotubes. <i>FASEB Journal</i> , 2022, 36, .	0.2	0