James A Carson

List of Publications by Year
in descending order

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162 papers	7,424 citations	41258 49 h-index	62479 80 g-index
165 all docs	165 docs citations	165 times ranked	8052 citing authors

#	Article	IF	Citations
1	Carbohydrate ingestion influences skeletal muscle cytokine mRNA and plasma cytokine levels after a 3-h run. Journal of Applied Physiology, 2003, 94, 1917-1925.	1.2	283
2	Interleukin-6 and cachexia inApc^{Min/+}mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R393-R401.	0.9	234
3	The Regulation of Skeletal Muscle Protein Turnover during the Progression of Cancer Cachexia in the ApcMin/+ Mouse. PLoS ONE, 2011, 6, e24650.	1.1	189
4	Mitochondrial degeneration precedes the development of muscle atrophy in progression of cancer cachexia in tumourâ€bearing mice. Journal of Cachexia, Sarcopenia and Muscle, 2017, 8, 926-938.	2.9	186
5	Testosterone regulation of Akt/mTORC1/FoxO3a signaling in skeletal muscle. Molecular and Cellular Endocrinology, 2013, 365, 174-186.	1.6	183
6	IL-6 regulation on skeletal muscle mitochondrial remodeling during cancer cachexia in the Apc Min/+ mouse. Skeletal Muscle, 2012, 2, 14.	1.9	174
7	Interleukin 6 as a Key Regulator of Muscle Mass during Cachexia. Exercise and Sport Sciences Reviews, 2010, 38, 168-176.	1.6	168
8	S-(2-Succinyl)cysteine: A novel chemical modification of tissue proteins by a Krebs cycle intermediate. Archives of Biochemistry and Biophysics, 2006, 450, 1-8.	1.4	162
9	Role of interleukin-6 in cachexia. Current Opinion in Supportive and Palliative Care, 2014, 8, 321-327.	0.5	159
10	Focal adhesion proteins FAK and paxillin increase in hypertrophied skeletal muscle. American Journal of Physiology - Cell Physiology, 1999, 277, C152-C162.	2.1	149
11	Influence of carbohydrate ingestion on immune changes after 2 h of intensive resistance training. Journal of Applied Physiology, 2004, 96, 1292-1298.	1.2	139
12	Disrupted Skeletal Muscle Mitochondrial Dynamics, Mitophagy, and Biogenesis during Cancer Cachexia: A Role for Inflammation. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-13.	1.9	129
13	Muscle mTORC1 suppression by IL-6 during cancer cachexia: a role for AMPK. American Journal of Physiology - Endocrinology and Metabolism, 2013, 304, E1042-E1052.	1.8	125
14	Muscle oxidative capacity during IL-6-dependent cancer cachexia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 300, R201-R211.	0.9	122
15	Myogenic regulatory factors during regeneration of skeletal muscle in young, adult, and old rats. Journal of Applied Physiology, 1997, 83, 1270-1275.	1.2	121
16	Estrogen status and skeletal muscle recovery from disuse atrophy. Journal of Applied Physiology, 2006, 100, 2012-2023.	1.2	116
17	Skeletal muscle glycoprotein 130's role in Lewis lung carcinomaâ€“induced cachexia. FASEB Journal, 2014, 28, 998-1009.	0.2	115
18	Effects of sex steroids on bones and muscles: Similarities, parallels, and putative interactions in health and disease. Bone, 2015, 80, 67-78.	1.4	115

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19	Gut barrier dysfunction in the ApcMin/+ mouse model of colon cancer cachexia. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2011, 1812, 1601-1606.	1.8	113
20	Macrophage depletion using clodronate liposomes decreases tumorigenesis and alters gut microbiota in the AOM/DSS mouse model of colon cancer. American Journal of Physiology - Renal Physiology, 2018, 314, G22-G31.	1.6	113
21	Counteracting muscle wasting in HIV-infected individuals. HIV Medicine, 2006, 7, 299-310.	1.0	111
22	Integrin signaling's potential for mediating gene expression in hypertrophying skeletal muscle. Journal of Applied Physiology, 2000, 88, 337-343.	1.2	103
23	Muscle Cytokine mRNA Changes after 2.5 h of Cycling: Influence of Carbohydrate. Medicine and Science in Sports and Exercise, 2005, 37, 1283-1290.	0.2	103
24	Muscle wasting and interleukin-6-induced atrogin-I expression in the cachectic Apc Min/+ mouse. Pflugers Archiv European Journal of Physiology, 2009, 457, 989-1001.	1.3	100
25	Prolonged high-fat-diet feeding promotes non-alcoholic fatty liver disease and alters gut microbiota in mice. World Journal of Hepatology, 2019, 11, 619-637.	0.8	98
26	Linking tumor-associated macrophages, inflammation, and intestinal tumorigenesis: role of MCP-1. American Journal of Physiology - Renal Physiology, 2012, 303, G1087-G1095.	1.6	97
27	Molecular and cellular adaptation of muscle in response to physical training. Acta Physiologica Scandinavica, 1998, 162, 343-350.	2.3	92
28	Differential gene expression in the rat soleus muscle during early work overloadâ€induced hypertrophy. FASEB Journal, 2002, 16, 1-21.	0.2	91
29	The effect of exercise on ILâ€6â€induced cachexia in the Apc^{Min/+} mouse. Journal of Cachexia, Sarcopenia and Muscle, 2012, 3, 117-137.	2.9	91
30	Succination of Thiol Groups in Adipose Tissue Proteins in Diabetes. Journal of Biological Chemistry, 2009, 284, 25772-25781.	1.6	88
31	Role of brain IL-1Î² on fatigue after exercise-induced muscle damage. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 291, R1344-R1348.	0.9	87
32	Decreased intestinal polyp multiplicity is related to exercise mode and gender in ApcMin/+ mice. Journal of Applied Physiology, 2005, 98, 2219-2225.	1.2	85
33	The emerging role of skeletal muscle oxidative metabolism as a biological target and cellular regulator of cancer-induced muscle wasting. Seminars in Cell and Developmental Biology, 2016, 54, 53-67.	2.3	82
34	The Smooth Muscle Î³-Actin Gene Promoter Is a Molecular Target for the Mouse bagpipe Homologue, mNkx3-1, and Serum Response Factor. Journal of Biological Chemistry, 2000, 275, 39061-39072.	1.6	81
35	Skeletal muscle mass recovery from atrophy in ILâ€6 knockout mice. Acta Physiologica, 2011, 202, 657-669.	1.8	79
36	Î²l integrin and organized actin filaments facilitate cardiomyocyteâ€specific RhoAâ€dependent activation of the skeletal Îâ€actin promoter. FASEB Journal, 2001, 15, 785-796.	0.2	70

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37	Myofiber degeneration/regeneration is induced in the cachecticApcMin/+mouse. Journal of Applied Physiology, 2005, 99, 2379-2387.	1.2	65
38	Sex differences in the relationship of IL-6 signaling to cancer cachexia progression. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 816-825.	1.8	64
39	Chemical modification of muscle protein in diabetes. Archives of Biochemistry and Biophysics, 2004, 425, 200-206.	1.4	60
40	The Interaction of a High-Fat Diet and Regular Moderate Intensity Exercise on Intestinal Polyp Development in ApcMin/+ Mice. Cancer Prevention Research, 2009, 2, 641-649.	0.7	59
41	Effect of serum and mechanical stretch on skeletal Î±-actin gene regulation in cultured primary muscle cells. American Journal of Physiology - Cell Physiology, 1998, 275, C1438-C1448.	2.1	57
42	Activity level, apoptosis, and development of cachexia in Apc^{Min/+} mice. Journal of Applied Physiology, 2010, 109, 1155-1161.	1.2	57
43	Understanding sex differences in the regulation of cancer-induced muscle wasting. Current Opinion in Supportive and Palliative Care, 2018, 12, 394-403.	0.5	57
44	Recovery of running performance following muscle-damaging exercise: Relationship to brain IL-1Î². Brain, Behavior, and Immunity, 2005, 19, 445-452.	2.0	56
45	Early Rehabilitative Exercise Training in the Recovery from Pediatric Burn. Medicine and Science in Sports and Exercise, 2014, 46, 1710-1716.	0.2	54
46	Quercetin Supplementation Attenuates the Progression of Cancer Cachexia in Apc Mice. Journal of Nutrition, 2014, 144, 868-875.	1.3	54
47	Steroid receptor concentration in aged rat hindlimb muscle: effect of anabolic steroid administration. Journal of Applied Physiology, 2002, 93, 242-250.	1.2	53
48	Eccentric contraction-induced myofiber growth in tumor-bearing mice. Journal of Applied Physiology, 2016, 120, 29-37.	1.2	53
49	Understanding the Role of Exercise in Cancer Cachexia Therapy. American Journal of Lifestyle Medicine, 2019, 13, 46-60.	0.8	53
50	Liver Inflammation and Metabolic Signaling in ApcMin/+ Mice: The Role of Cachexia Progression. PLoS ONE, 2015, 10, e0119888.	1.1	52
51	HMGB1-RAGE pathway drives peroxynitrite signaling-induced IBD-like inflammation in murine nonalcoholic fatty liver disease. Redox Biology, 2017, 13, 8-19.	3.9	49
52	Differential release of corticotropin-releasing hormone (CRH) in the amygdala during different types of stressors. Brain Research, 2002, 949, 122-130.	1.1	47
53	Skeletal muscle function during the progression of cancer cachexia in the male Apc^{Min/+} mouse. Journal of Applied Physiology, 2018, 124, 684-695.	1.2	47
54	Effect of nandrolone decanoate administration on recovery from bupivacaine-induced muscle injury. Journal of Applied Physiology, 2009, 107, 1420-1430.	1.2	46

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55	Mitochondrial stress causes increased succination of proteins in adipocytes in response to glucotoxicity. Biochemical Journal, 2012, 445, 247-254.	1.7	46
56	Altered cardiac muscle mTOR regulation during the progression of cancer cachexia in the ApcMin/+ mouse. International Journal of Oncology, 2013, 42, 2134-2140.	1.4	46
57	Overloadâ€induced skeletal muscle extracellular matrix remodelling and myofibre growth in mice lacking ILâ€6. Acta Physiologica, 2009, 197, 321-332.	1.8	45
58	TIMP3: a physiological regulator of adult myogenesis. Journal of Cell Science, 2010, 123, 2914-2921.	1.2	45
59	Differential Bone Loss in Mouse Models of Colon Cancer Cachexia. Frontiers in Physiology, 2016, 7, 679.	1.3	44
60	Inflammation, physical activity, and chronic disease: An evolutionary perspective. Sports Medicine and Health Science, 2020, 2, 1-6.	0.7	44
61	Musculoskeletal Changes in Mice from 20â€“50 cGy of Simulated Galactic Cosmic Rays. Radiation Research, 2009, 172, 21-29.	0.7	43
62	Cachectic skeletal muscle response to a novel bout of low-frequency stimulation. Journal of Applied Physiology, 2014, 116, 1078-1087.	1.2	43
63	The regulation of skeletal muscle fatigability and mitochondrial function by chronically elevated interleukinâ€6. Experimental Physiology, 2019, 104, 385-397.	0.9	43
64	Myogenin mRNA is elevated during rapid, slow, and maintenance phases of stretch-induced hypertrophy in chicken slow-tonic muscle. Pflugers Archiv European Journal of Physiology, 1998, 435, 850-858.	1.3	42
65	SRF protein is upregulated during stretch-induced hypertrophy of rooster ALD muscle. Journal of Applied Physiology, 1999, 86, 1793-1799.	1.2	42
66	Effect of exercise on biological pathways in ApcMin/+ mouse intestinal polyps. Journal of Applied Physiology, 2008, 104, 1137-1143.	1.2	42
67	Acute myotube protein synthesis regulation by IL-6-related cytokines. American Journal of Physiology - Cell Physiology, 2017, 313, C487-C500.	2.1	42
68	Inflammatory signalling regulates eccentric contractionâ€induced protein synthesis in cachectic skeletal muscle. Journal of Cachexia, Sarcopenia and Muscle, 2018, 9, 369-383.	2.9	42
69	Characterization of the male ApcMin/+ mouse as a hypogonadism model related to cancer cachexia. Biology Open, 2013, 2, 1346-1353.	0.6	41
70	Ovarian hormone status and skeletal muscle inflammation during recovery from disuse in rats. Experimental Physiology, 2007, 92, 219-232.	0.9	40
71	Overload-induced androgen receptor expression in the aged rat hindlimb receiving nandrolone decanoate. Journal of Applied Physiology, 2003, 94, 1153-1161.	1.2	39
72	Benefits of oat Î²-glucan on respiratory infection following exercise stress: role of lung macrophages. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R1593-R1599.	0.9	39

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73	Resveratrol improves muscle function but not oxidative capacity in young mdx mice. Canadian Journal of Physiology and Pharmacology, 2014, 92, 243-251.	0.7	39
74	Regulation of androgen receptor expression at the onset of functional overload in rat plantaris muscle. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2003, 285, R1076-R1085.	0.9	38
75	Role of brain macrophages on IL-1Î² and fatigue following eccentric exercise-induced muscle damage. Brain, Behavior, and Immunity, 2010, 24, 564-568.	2.0	37
76	Linking Cancer Cachexia-Induced Anabolic Resistance to Skeletal Muscle Oxidative Metabolism. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-14.	1.9	37
77	Antibioticâ€mediated bacteriome depletion in Apc^{Min/+} mice is associated with reduction in mucusâ€producing goblet cells and increased colorectal cancer progression. Cancer Medicine, 2018, 7, 2003-2012.	1.3	36
78	Dose-dependent benefits of quercetin on tumorigenesis in the C3(1)/SV40Tag transgenic mouse model of breast cancer. Cancer Biology and Therapy, 2014, 15, 1456-1467.	1.5	35
79	The effect of radiation dose on mouse skeletal muscle remodeling. Radiology and Oncology, 2014, 48, 247-256.	0.6	34
80	The Impact of Immune Cells on the Skeletal Muscle Microenvironment During Cancer Cachexia. Frontiers in Physiology, 2020, 11, 1037.	1.3	34
81	Lewis lung carcinoma regulation of mechanical stretch-induced protein synthesis in cultured myotubes. American Journal of Physiology - Cell Physiology, 2016, 310, C66-C79.	2.1	32
82	Modulation of overload-induced inflammation by aging and anabolic steroid administration. Experimental Gerontology, 2006, 41, 1136-1148.	1.2	30
83	RhoA induction by functional overload and nandrolone decanoate administration in rat skeletal muscle. Pflugers Archiv European Journal of Physiology, 2003, 447, 345-355.	1.3	29
84	Building 3D surface networks from 2D curve networks with application to anatomical modeling. Visual Computer, 2005, 21, 764-773.	2.5	28
85	Nandrolone decanoate modulates cell cycle regulation in functionally overloaded rat soleus muscle. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 288, R1543-R1552.	0.9	28
86	Ovarian functionâ€™s role during cancer cachexia progression in the female mouse. American Journal of Physiology - Endocrinology and Metabolism, 2017, 312, E447-E459.	1.8	28
87	Pseudouridine synthase 1 deficient mice, a model for Mitochondrial Myopathy with Sideroblastic Anemia, exhibit muscle morphology and physiology alterations. Scientific Reports, 2016, 6, 26202.	1.6	26
88	11 The Regulation of Gene Expression in Hypertrophying Skeletal Muscle. Exercise and Sport Sciences Reviews, 1997, 25, 301???320.	1.6	25
89	<scp>PGC</scp>â€1Î±4 gene expression is suppressed by the <scp>IL</scp>â€6â€”<scp>MEK</scp>â€”<scp>ERK</scp> 1/2 <scp>MAPK</scp> signalling axis and altered by resistance exercise, obesity and muscle injury. Acta Physiologica, 2017, 220, 275-288.	1.8	25
90	Time-resolved proteome profiling of normal lung development. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 315, L11-L24.	1.3	25

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91	RhoA expression during recovery from skeletal muscle disuse. Journal of Applied Physiology, 2004, 96, 1341-1348.	1.2	24
92	Regulation of Skeletal Muscle DRP-1 and FIS-1 Protein Expression by IL-6 Signaling. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-12.	1.9	23
93	Short-term pyrrolidine dithiocarbamate administration attenuates cachexia-induced alterations to muscle and liver in ApcMin/+ mice. Oncotarget, 2016, 7, 59482-59502.	0.8	23
94	Electrical stimulation prevents doxorubicin-induced atrophy and mitochondrial loss in cultured myotubes. American Journal of Physiology - Cell Physiology, 2019, 317, C1213-C1228.	2.1	22
95	The Effect of Estradiol Administration on Muscle Mass Loss and Cachexia Progression in Female ApcMin/+ Mice. Frontiers in Endocrinology, 2019, 10, 720.	1.5	22
96	The Effect of Wheel Exercise on Functional Indices of Cachexia in Tumor-bearing Mice. Medicine and Science in Sports and Exercise, 2020, 52, 2320-2330.	0.2	22
97	Lactate dehydrogenase expression at the onset of altered loading in rat soleus muscle. Journal of Applied Physiology, 2004, 97, 1424-1430.	1.2	21
98	Dietary selenium protects adiponectin knockout mice against chronic inflammation induced colon cancer. Cancer Biology and Therapy, 2017, 18, 257-267.	1.5	19
99	The Acute Effects of 5 Fluorouracil on Skeletal Muscle Resident and Infiltrating Immune Cells in Mice. Frontiers in Physiology, 2020, 11, 593468.	1.3	19
100	Activation of the skeletal alpha-actin promoter during muscle regeneration. Journal of Muscle Research and Cell Motility, 1998, 19, 897-907.	0.9	18
101	miR155 deficiency aggravates high-fat diet-induced adipose tissue fibrosis in male mice. Physiological Reports, 2017, 5, e13412.	0.7	18
102	Role of gp130 in basal and exercise-trained skeletal muscle mitochondrial quality control. Journal of Applied Physiology, 2018, 124, 1456-1470.	1.2	18
103	Lactate dehydrogenase regulation in aged skeletal muscle: Regulation by anabolic steroids and functional overload. Experimental Gerontology, 2014, 57, 66-74.	1.2	17
104	Systemic IL-6 regulation of eccentric contraction-induced muscle protein synthesis. American Journal of Physiology - Cell Physiology, 2018, 315, C91-C103.	2.1	17
105	Resistance Exerciseâ€™s Ability to Reverse Cancer-Induced Anabolic Resistance. Exercise and Sport Sciences Reviews, 2018, 46, 247-253.	1.6	16
106	Expression of anNkx3.1-CRE gene usingROSA26 reporter mice. Genesis, 2006, 44, 550-555.	0.8	15
107	Repeated eccentric contractions positively regulate muscle oxidative metabolism and protein synthesis during cancer cachexia in mice. Journal of Applied Physiology, 2020, 128, 1666-1676.	1.2	15
108	Weight loss following diet-induced obesity does not alter colon tumorigenesis in the AOM mouse model. American Journal of Physiology - Renal Physiology, 2016, 311, G699-G712.	1.6	14

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109	Development of an UPLC mass spectrometry method for measurement of myofibrillar protein synthesis: application to analysis of murine muscles during cancer cachexia. Journal of Applied Physiology, 2013, 114, 824-828.	1.2	13
110	High-Frequency Stimulation on Skeletal Muscle Maintenance in Female Cachectic Mice. Medicine and Science in Sports and Exercise, 2019, 51, 1828-1837.	0.2	13
111	Cachexia Disrupts Diurnal Regulation of Activity, Feeding, and Muscle Mechanistic Target of Rapamycin Complex 1 in Mice. Medicine and Science in Sports and Exercise, 2020, 52, 577-587.	0.2	13
112	Smooth muscle Î³-actin promoter regulation by RhoA and serum response factor signaling. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2003, 1628, 133-139.	2.4	11
113	Gender Differences in Macrophage Antiviral Function following Exercise Stress. Medicine and Science in Sports and Exercise, 2006, 38, 859-863.	0.2	11
114	TRB3 regulates skeletal muscle mass in food deprivationâ€“induced atrophy. FASEB Journal, 2019, 33, 5654-5666.	0.2	11
115	Response to immune checkpoint blockade improved in pre-clinical model of breast cancer after bariatric surgery. ELife, 0, 11, .	2.8	11
116	Serum response factor mRNA induction in the hypertrophying chicken patagialis muscle. Journal of Applied Physiology, 1999, 86, 377-382.	1.2	10
117	Susceptibility to HSV-1 infection and exercise stress in female mice: role of estrogen. Journal of Applied Physiology, 2007, 103, 1592-1597.	1.2	10
118	Effects of conditioned media from murine lung cancer cells and human tumor cells on cultured myotubes. American Journal of Physiology - Endocrinology and Metabolism, 2020, 318, E22-E32.	1.8	10
119	Exercise as a therapy for cancer-induced muscle wasting. Sports Medicine and Health Science, 2020, 2, 186-194.	0.7	10
120	Adaptation in myosin expression of avian skeletal muscle after weighting and unweighting. Journal of Muscle Research and Cell Motility, 1995, 16, 111-122.	0.9	9
121	Wheel running improves fastingâ€induced AMPK signaling in skeletal muscle from tumorâ€bearing mice. Physiological Reports, 2021, 9, e14924.	0.7	9
122	Early-Onset Physical Inactivity and Metabolic Dysfunction in Tumor-bearing Mice Is Associated with Accelerated Cachexia. Medicine and Science in Sports and Exercise, 2022, 54, 77-88.	0.2	9
123	Proteomic Analysis of Human Lung Development. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 208-218.	2.5	9
124	Tribbles 3 regulates protein turnover in mouse skeletal muscle. Biochemical and Biophysical Research Communications, 2017, 493, 1236-1242.	1.0	8
125	Six1 and Six1 cofactor expression is altered during early skeletal muscle overload in mice. Journal of Physiological Sciences, 2012, 62, 393-401.	0.9	7
126	Short duration treadmill exercise improves physical function and skeletal muscle mitochondria protein expression after recovery from <scp>FOLFOX</scp> chemotherapy in male mice. FASEB Journal, 2022, 36, .	0.2	7

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127	Preseason Conditioning for College Soccer. Strength and Conditioning Journal, 2005, 27, 56-62.	0.7	6
128	Effect of irradiation on Akt signaling in atrophying skeletal muscle. Journal of Applied Physiology, 2016, 121, 917-924.	1.2	6
129	PKC agonism restricts innate immune suppression, promotes antigen cross-presentation and synergizes with agonistic CD40 antibody therapy to activate CD8+ T cells in breast cancer. Cancer Letters, 2022, 531, 98-108.	3.2	6
130	The Effect of Mechanical Stretch on Myotube Growth Suppression by Colon-26 Tumor-Derived Factors. Frontiers in Cell and Developmental Biology, 2021, 9, 690452.	1.8	5
131	Understanding Sarcopenia Development. American Journal of Lifestyle Medicine, 2017, 11, 17-20.	0.8	2
132	Muscular contractionâ€™s therapeutic potential for cancer-induced wasting. American Journal of Physiology - Cell Physiology, 2022, 323, C378-C384.	2.1	2
133	Skeletal Muscle Cytokine mRNA And Plasma Cytokine Changes After 2.5-h Cycling. Medicine and Science in Sports and Exercise, 2005, 37, S128.	0.2	1
134	IL-6 Deficiency Alters Functional Overload-Induced Muscle Hypertrophy. Medicine and Science in Sports and Exercise, 2006, 38, S10.	0.2	0
135	Treadmill Exercise And IL-6-induced Cachexia In The ApcMin/+ Mouse. Medicine and Science in Sports and Exercise, 2010, 42, 372.	0.2	0
136	Treadmill Exercise And Glucose Clearance In ApcMin/+ Mice. Medicine and Science in Sports and Exercise, 2010, 42, 322.	0.2	0
137	Effect Of Exercise Training on Neuromuscular Performance in Cachectic Mice. Medicine and Science in Sports and Exercise, 2011, 43, 446-447.	0.2	0
138	The Effect Of Tumor Growth And Moderate Exercise On ApcMin/+ Mouse Cage Activity. Medicine and Science in Sports and Exercise, 2011, 43, 446.	0.2	0
139	Cachectic Skeletal Muscle Response To Eccentric and Concentric Contractions. Medicine and Science in Sports and Exercise, 2015, 47, 587.	0.2	0
140	Cancer Environments Effect on Skeletal Muscle mTORC1 Regulation by Physical Activity and Feeding in Mice. Medicine and Science in Sports and Exercise, 2018, 50, 644-645.	0.2	0
141	Effects of Ovarian Hormones on Rat Soleus Skeletal Muscle Regrowth during Reloading after Disuse. Medicine and Science in Sports and Exercise, 2004, 36, S146.	0.2	0
142	Downhill Running Induced Myogenic And Cell-Cycle Regulatory Factor mRNA Expression In Mice. Medicine and Science in Sports and Exercise, 2004, 36, S3.	0.2	0
143	Influence of Carbohydrate Ingestion on Immune Changes Following two Hours of Intensive Resistance Training. Medicine and Science in Sports and Exercise, 2004, 36, S131.	0.2	0
144	Cardiac Enlargement in a Mouse Model of Intestinal Cancer. Medicine and Science in Sports and Exercise, 2004, 36, S179.	0.2	0

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145	Ovariectomy Effect On Myogenic And Cell Cycle Regulatory Factors During Recovery From Disuse Atrophy. Medicine and Science in Sports and Exercise, 2005, 37, S32.	0.2	0
146	Interleukin-6 Deficiency Alters Skeletal Muscle Adaptations At The Early Onset Of Functional Overload. Medicine and Science in Sports and Exercise, 2005, 37, S466.	0.2	0
147	Systemic And Intestinal Inflammation Changes With Physical Activity In The APCMin+/??? Mouse. Medicine and Science in Sports and Exercise, 2005, 37, S377.	0.2	0
148	Cardiac Enlargement And Inflammation In A Mouse Model Of Cachexia. Medicine and Science in Sports and Exercise, 2005, 37, S94.	0.2	0
149	Nandrolone Decanoate Administration and Skeletal Muscle Recovery from Disuse Atrophy. Medicine and Science in Sports and Exercise, 2008, 40, S295.	0.2	0
150	The Effect of Pyridoxamine Administration on Cachexia in ApcMin/+ Mice. Medicine and Science in Sports and Exercise, 2008, 40, S342.	0.2	0
151	Anabolic Steroid Administration and Growth Related Gene Expression During Muscle Regeneration. Medicine and Science in Sports and Exercise, 2008, 40, S314-S315.	0.2	0
152	Interleukin-6 Deficiency Attenuates the Recovery of Gastrocnemius Muscle Mass from Disuse-Induced Atrophy. Medicine and Science in Sports and Exercise, 2008, 40, S77.	0.2	0
153	The Effect of Cancer Cachexia on the Extracellular Matrix in the Hypertrophying APCmin/+ Mouse Heart. Medicine and Science in Sports and Exercise, 2008, 40, S281.	0.2	0
154	Brain Inflammation in the ApcMin/+ Mouse Model of Colon Cancer. Medicine and Science in Sports and Exercise, 2008, 40, S16.	0.2	0
155	The Effect of Treadmill Exercise on the Regulation of Protein Synthesis during ILâ€6 Induced Cancer Cachexia. FASEB Journal, 2012, 26, 1149.2.	0.2	0
156	The Importance of Testes Function in Mouse Models of Cachexia. FASEB Journal, 2012, 26, 1095.4.	0.2	0
157	Biological Pathways Impacting Cancer Survival: Exercise as a Countermeasure for the Development and Progression of Cachexia. , 2013, , 59-81.		0
158	Abstract A6: The ES-2 ovarian cancer causes muscle wasting in vitro and in vivo: A novel experimental model of cancer cachexia. , 2013, , .		0
159	The Effects of a High Fat Diet on Mitochondrial Biogenesis and Inflammation in the Brain. Medicine and Science in Sports and Exercise, 2014, 46, 636-637.	0.2	0
160	24 Hour Mechanical Stretch Increases Cytoplasmic SPARC Expression in Cultured C2C12 Myotubes.. Medicine and Science in Sports and Exercise, 2015, 47, 100.	0.2	0
161	Effects Of Spice-TRP Channel Activator Drink on Performance During Intermittent High-Intensity Exercise. Medicine and Science in Sports and Exercise, 2017, 49, 933.	0.2	0
162	Ribosomal Capacityâ€™s Relationship To Muscle Oxidative Metabolism. Medicine and Science in Sports and Exercise, 2017, 49, 338.	0.2	0