

# James A Carson

## List of Publications by Citations

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133  
papers

5,820  
citations

44  
h-index

70  
g-index

165  
ext. papers

6,648  
ext. citations

3.6  
avg, IF

5.81  
L-index

#	Paper	IF	Citations
133	Carbohydrate ingestion influences skeletal muscle cytokine mRNA and plasma cytokine levels after a 3-h run. <i>Journal of Applied Physiology</i> , <b>2003</b> , 94, 1917-25	3.7	255
132	Interleukin-6 and cachexia in ApcMin/+ mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2008</b> , 294, R393-401	3.2	186
131	The regulation of skeletal muscle protein turnover during the progression of cancer cachexia in the Apc(Min/+) mouse. <i>PLoS ONE</i> , <b>2011</b> , 6, e24650	3.7	152
130	IL-6 regulation on skeletal muscle mitochondrial remodeling during cancer cachexia in the ApcMin/+ mouse. <i>Skeletal Muscle</i> , <b>2012</b> , 2, 14	5.1	144
129	Testosterone regulation of Akt/mTORC1/FoxO3a signaling in skeletal muscle. <i>Molecular and Cellular Endocrinology</i> , <b>2013</b> , 365, 174-86	4.4	142
128	Interleukin 6 as a key regulator of muscle mass during cachexia. <i>Exercise and Sport Sciences Reviews</i> , <b>2010</b> , 38, 168-76	6.7	140
127	Focal adhesion proteins FAK and paxillin increase in hypertrophied skeletal muscle. <i>American Journal of Physiology - Cell Physiology</i> , <b>1999</b> , 277, C152-62	5.4	130
126	Influence of carbohydrate ingestion on immune changes after 2 h of intensive resistance training. <i>Journal of Applied Physiology</i> , <b>2004</b> , 96, 1292-8	3.7	125
125	S-(2-Succinyl)cysteine: a novel chemical modification of tissue proteins by a Krebs cycle intermediate. <i>Archives of Biochemistry and Biophysics</i> , <b>2006</b> , 450, 1-8	4.1	124
124	Mitochondrial degeneration precedes the development of muscle atrophy in progression of cancer cachexia in tumour-bearing mice. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2017</b> , 8, 926-938	10.3	118
123	Role of interleukin-6 in cachexia: therapeutic implications. <i>Current Opinion in Supportive and Palliative Care</i> , <b>2014</b> , 8, 321-7	2.6	110
122	Myogenic regulatory factors during regeneration of skeletal muscle in young, adult, and old rats. <i>Journal of Applied Physiology</i> , <b>1997</b> , 83, 1270-5	3.7	109
121	Muscle oxidative capacity during IL-6-dependent cancer cachexia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2011</b> , 300, R201-11	3.2	105
120	Estrogen status and skeletal muscle recovery from disuse atrophy. <i>Journal of Applied Physiology</i> , <b>2006</b> , 100, 2012-23	3.7	98
119	Integrin signaling's potential for mediating gene expression in hypertrophying skeletal muscle. <i>Journal of Applied Physiology</i> , <b>2000</b> , 88, 337-43	3.7	97
118	Skeletal muscle glycoprotein 130's role in Lewis lung carcinoma-induced cachexia. <i>FASEB Journal</i> , <b>2014</b> , 28, 998-1009	0.9	94
117	Muscle mTORC1 suppression by IL-6 during cancer cachexia: a role for AMPK. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2013</b> , 304, E1042-52	6	94

116	Disrupted Skeletal Muscle Mitochondrial Dynamics, Mitophagy, and Biogenesis during Cancer Cachexia: A Role for Inflammation. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2017</b> , 2017, 3292087	6.7	89
115	Gut barrier dysfunction in the Apc(Min/+) mouse model of colon cancer cachexia. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2011</b> , 1812, 1601-6	6.9	89
114	Muscle cytokine mRNA changes after 2.5 h of cycling: influence of carbohydrate. <i>Medicine and Science in Sports and Exercise</i> , <b>2005</b> , 37, 1283-90	1.2	85
113	Effects of sex steroids on bones and muscles: Similarities, parallels, and putative interactions in health and disease. <i>Bone</i> , <b>2015</b> , 80, 67-78	4.7	83
112	Counteracting muscle wasting in HIV-infected individuals. <i>HIV Medicine</i> , <b>2006</b> , 7, 299-310	2.7	82
111	The effect of exercise on IL-6-induced cachexia in the Apc ( Min/+) mouse. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2012</b> , 3, 117-37	10.3	81
110	Differential gene expression in the rat soleus muscle during early work overload-induced hypertrophy. <i>FASEB Journal</i> , <b>2002</b> , 16, 207-9	0.9	80
109	Muscle wasting and interleukin-6-induced atrogin-I expression in the cachectic Apc ( Min/+ ) mouse. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2009</b> , 457, 989-1001	4.6	78
108	Molecular and cellular adaptation of muscle in response to physical training. <i>Acta Physiologica Scandinavica</i> , <b>1998</b> , 162, 343-50		78
107	Role of brain IL-1beta on fatigue after exercise-induced muscle damage. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2006</b> , 291, R1344-8	3.2	77
106	Decreased intestinal polyp multiplicity is related to exercise mode and gender in ApcMin/+ mice. <i>Journal of Applied Physiology</i> , <b>2005</b> , 98, 2219-25	3.7	77
105	The smooth muscle gamma-actin gene promoter is a molecular target for the mouse bagpipe homologue, mNkx3-1, and serum response factor. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 39061-72	5.4	75
104	Succination of thiol groups in adipose tissue proteins in diabetes: succination inhibits polymerization and secretion of adiponectin. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 25772-81	5.4	73
103	Linking tumor-associated macrophages, inflammation, and intestinal tumorigenesis: role of MCP-1. <i>American Journal of Physiology - Renal Physiology</i> , <b>2012</b> , 303, G1087-95	5.1	71
102	Skeletal muscle mass recovery from atrophy in IL-6 knockout mice. <i>Acta Physiologica</i> , <b>2011</b> , 202, 657-69	5.6	69
101	beta1 integrin and organized actin filaments facilitate cardiomyocyte-specific RhoA-dependent activation of the skeletal alpha-actin promoter. <i>FASEB Journal</i> , <b>2001</b> , 15, 785-96	0.9	65
100	Macrophage depletion using clodronate liposomes decreases tumorigenesis and alters gut microbiota in the AOM/DSS mouse model of colon cancer. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 314, G22-G31	5.1	59
99	The emerging role of skeletal muscle oxidative metabolism as a biological target and cellular regulator of cancer-induced muscle wasting. <i>Seminars in Cell and Developmental Biology</i> , <b>2016</b> , 54, 53-67	7.5	59

98	The interaction of a high-fat diet and regular moderate intensity exercise on intestinal polyp development in Apc Min/+ mice. <i>Cancer Prevention Research</i> , <b>2009</b> , 2, 641-9	3.2	56
97	Chemical modification of muscle protein in diabetes. <i>Archives of Biochemistry and Biophysics</i> , <b>2004</b> , 425, 200-6	4.1	54
96	Myofiber degeneration/regeneration is induced in the cachectic ApcMin/+ mouse. <i>Journal of Applied Physiology</i> , <b>2005</b> , 99, 2379-87	3.7	54
95	Prolonged high-fat-diet feeding promotes non-alcoholic fatty liver disease and alters gut microbiota in mice. <i>World Journal of Hepatology</i> , <b>2019</b> , 11, 619-637	3.4	50
94	Effect of serum and mechanical stretch on skeletal alpha-actin gene regulation in cultured primary muscle cells. <i>American Journal of Physiology - Cell Physiology</i> , <b>1998</b> , 275, C1438-48	5.4	49
93	Differential release of corticotropin-releasing hormone (CRH) in the amygdala during different types of stressors. <i>Brain Research</i> , <b>2002</b> , 949, 122-30	3.7	46
92	Activity level, apoptosis, and development of cachexia in Apc(Min/+) mice. <i>Journal of Applied Physiology</i> , <b>2010</b> , 109, 1155-61	3.7	45
91	Recovery of running performance following muscle-damaging exercise: relationship to brain IL-1beta. <i>Brain, Behavior, and Immunity</i> , <b>2005</b> , 19, 445-52	16.6	45
90	Steroid receptor concentration in aged rat hindlimb muscle: effect of anabolic steroid administration. <i>Journal of Applied Physiology</i> , <b>2002</b> , 93, 242-50	3.7	45
89	Early rehabilitative exercise training in the recovery from pediatric burn. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 1710-6	1.2	43
88	Sex differences in the relationship of IL-6 signaling to cancer cachexia progression. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2015</b> , 1852, 816-25	6.9	41
87	Liver inflammation and metabolic signaling in ApcMin/+ mice: the role of cachexia progression. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119888	3.7	41
86	Eccentric contraction-induced myofiber growth in tumor-bearing mice. <i>Journal of Applied Physiology</i> , <b>2016</b> , 120, 29-37	3.7	40
85	SRF protein is upregulated during stretch-induced hypertrophy of rooster ALD muscle. <i>Journal of Applied Physiology</i> , <b>1999</b> , 86, 1793-9	3.7	40
84	TIMP3: a physiological regulator of adult myogenesis. <i>Journal of Cell Science</i> , <b>2010</b> , 123, 2914-21	5.3	39
83	Effect of nandrolone decanoate administration on recovery from bupivacaine-induced muscle injury. <i>Journal of Applied Physiology</i> , <b>2009</b> , 107, 1420-30	3.7	39
82	Overload-induced skeletal muscle extracellular matrix remodelling and myofibre growth in mice lacking IL-6. <i>Acta Physiologica</i> , <b>2009</b> , 197, 321-32	5.6	39
81	HMGB1-RAGE pathway drives peroxynitrite signaling-induced IBD-like inflammation in murine nonalcoholic fatty liver disease. <i>Redox Biology</i> , <b>2017</b> , 13, 8-19	11.3	38

80	Quercetin supplementation attenuates the progression of cancer cachexia in ApcMin/+ mice. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 868-75	4.1	38
79	Altered cardiac muscle mTOR regulation during the progression of cancer cachexia in the ApcMin/+ mouse. <i>International Journal of Oncology</i> , <b>2013</b> , 42, 2134-40	4.4	38
78	Musculoskeletal changes in mice from 20-50 cGy of simulated galactic cosmic rays. <i>Radiation Research</i> , <b>2009</b> , 172, 21-9	3.1	38
77	Overload-induced androgen receptor expression in the aged rat hindlimb receiving nandrolone decanoate. <i>Journal of Applied Physiology</i> , <b>2003</b> , 94, 1153-61	3.7	38
76	Effect of exercise on biological pathways in ApcMin/+ mouse intestinal polyps. <i>Journal of Applied Physiology</i> , <b>2008</b> , 104, 1137-43	3.7	37
75	Ovarian hormone status and skeletal muscle inflammation during recovery from disuse in rats. <i>Experimental Physiology</i> , <b>2007</b> , 92, 219-32	2.4	37
74	Mitochondrial stress causes increased succination of proteins in adipocytes in response to glucotoxicity. <i>Biochemical Journal</i> , <b>2012</b> , 445, 247-54	3.8	36
73	Myogenin mRNA is elevated during rapid, slow, and maintenance phases of stretch-induced hypertrophy in chicken slow-tonic muscle. <i>Pflugers Archiv European Journal of Physiology</i> , <b>1998</b> , 435, 850-8 <sup>46</sup>	3.6	36
72	Benefits of oat beta-glucan on respiratory infection following exercise stress: role of lung macrophages. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2008</b> , 294, R1593-9	3.2	36
71	Cachectic skeletal muscle response to a novel bout of low-frequency stimulation. <i>Journal of Applied Physiology</i> , <b>2014</b> , 116, 1078-87	3.7	34
70	Differential Bone Loss in Mouse Models of Colon Cancer Cachexia. <i>Frontiers in Physiology</i> , <b>2016</b> , 7, 679	4.6	34
69	Resveratrol improves muscle function but not oxidative capacity in young mdx mice. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2014</b> , 92, 243-51	2.4	34
68	Characterization of the male ApcMin/+ mouse as a hypogonadism model related to cancer cachexia. <i>Biology Open</i> , <b>2013</b> , 2, 1346-53	2.2	34
67	Role of brain macrophages on IL-1beta and fatigue following eccentric exercise-induced muscle damage. <i>Brain, Behavior, and Immunity</i> , <b>2010</b> , 24, 564-8	16.6	34
66	Understanding the Role of Exercise in Cancer Cachexia Therapy. <i>American Journal of Lifestyle Medicine</i> , <b>2019</b> , 13, 46-60	1.9	32
65	Understanding sex differences in the regulation of cancer-induced muscle wasting. <i>Current Opinion in Supportive and Palliative Care</i> , <b>2018</b> , 12, 394-403	2.6	32
64	Lewis lung carcinoma regulation of mechanical stretch-induced protein synthesis in cultured myotubes. <i>American Journal of Physiology - Cell Physiology</i> , <b>2016</b> , 310, C66-79	5.4	31
63	Regulation of androgen receptor expression at the onset of functional overload in rat plantaris muscle. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2003</b> , 285, R1076-85	3.2	31

62	Inflammatory signalling regulates eccentric contraction-induced protein synthesis in cachectic skeletal muscle. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2018</b> , 9, 369-383	10.3	30
61	Skeletal muscle function during the progression of cancer cachexia in the male Apc mouse. <i>Journal of Applied Physiology</i> , <b>2018</b> , 124, 684-695	3.7	30
60	Antibiotic-mediated bacteriome depletion in Apc mice is associated with reduction in mucus-producing goblet cells and increased colorectal cancer progression. <i>Cancer Medicine</i> , <b>2018</b> , 7, 2003-2012	4.8	28
59	The effect of radiation dose on mouse skeletal muscle remodeling. <i>Radiology and Oncology</i> , <b>2014</b> , 48, 247-56	3.8	27
58	Modulation of overload-induced inflammation by aging and anabolic steroid administration. <i>Experimental Gerontology</i> , <b>2006</b> , 41, 1136-48	4.5	27
57	RhoA induction by functional overload and nandrolone decanoate administration in rat skeletal muscle. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2003</b> , 447, 345-55	4.6	26
56	Dose-dependent benefits of quercetin on tumorigenesis in the C3(1)/SV40Tag transgenic mouse model of breast cancer. <i>Cancer Biology and Therapy</i> , <b>2014</b> , 15, 1456-67	4.6	25
55	The regulation of skeletal muscle fatigability and mitochondrial function by chronically elevated interleukin-6. <i>Experimental Physiology</i> , <b>2019</b> , 104, 385-397	2.4	25
54	Acute myotube protein synthesis regulation by IL-6-related cytokines. <i>American Journal of Physiology - Cell Physiology</i> , <b>2017</b> , 313, C487-C500	5.4	24
53	Linking Cancer Cachexia-Induced Anabolic Resistance to Skeletal Muscle Oxidative Metabolism. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2017</b> , 2017, 8018197	6.7	24
52	RhoA expression during recovery from skeletal muscle disuse. <i>Journal of Applied Physiology</i> , <b>2004</b> , 96, 1341-8	3.7	24
51	11 The Regulation of Gene Expression in Hypertrophying Skeletal Muscle. <i>Exercise and Sport Sciences Reviews</i> , <b>1997</b> , 25, 301-320	6.7	23
50	Nandrolone decanoate modulates cell cycle regulation in functionally overloaded rat soleus muscle. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2005</b> , 288, R1543-52	3.2	23
49	Building 3D surface networks from 2D curve networks with application to anatomical modeling. <i>Visual Computer</i> , <b>2005</b> , 21, 764-773	2.3	22
48	Short-term pyrrolidine dithiocarbamate administration attenuates cachexia-induced alterations to muscle and liver in ApcMin/+ mice. <i>Oncotarget</i> , <b>2016</b> , 7, 59482-59502	3.3	22
47	Ovarian function's role during cancer cachexia progression in the female mouse. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2017</b> , 312, E447-E459	6	20
46	Pseudouridine synthase 1 deficient mice, a model for Mitochondrial Myopathy with Sideroblastic Anemia, exhibit muscle morphology and physiology alterations. <i>Scientific Reports</i> , <b>2016</b> , 6, 26202	4.9	19
45	Lactate dehydrogenase expression at the onset of altered loading in rat soleus muscle. <i>Journal of Applied Physiology</i> , <b>2004</b> , 97, 1424-30	3.7	19

44	PGC-1 $\beta$ gene expression is suppressed by the IL-6-MEK-ERK 1/2 MAPK signalling axis and altered by resistance exercise, obesity and muscle injury. <i>Acta Physiologica</i> , <b>2017</b> , 220, 275-288	5.6	17
43	Activation of the skeletal alpha-actin promoter during muscle regeneration. <i>Journal of Muscle Research and Cell Motility</i> , <b>1998</b> , 19, 897-907	3.5	17
42	Electrical stimulation prevents doxorubicin-induced atrophy and mitochondrial loss in cultured myotubes. <i>American Journal of Physiology - Cell Physiology</i> , <b>2019</b> , 317, C1213-C1228	5.4	15
41	Inflammation, physical activity, and chronic disease: An evolutionary perspective. <i>Sports Medicine and Health Science</i> , <b>2020</b> , 2, 1-6	4.5	15
40	Time-resolved proteome profiling of normal lung development. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2018</b> , 315, L11-L24	5.8	15
39	Expression of an Nkx3.1-CRE gene using ROSA26 reporter mice. <i>Genesis</i> , <b>2006</b> , 44, 550-5	1.9	15
38	Dietary selenium protects adiponectin knockout mice against chronic inflammation induced colon cancer. <i>Cancer Biology and Therapy</i> , <b>2017</b> , 18, 257-267	4.6	14
37	Regulation of Skeletal Muscle DRP-1 and FIS-1 Protein Expression by IL-6 Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 8908457	6.7	14
36	Lactate dehydrogenase regulation in aged skeletal muscle: Regulation by anabolic steroids and functional overload. <i>Experimental Gerontology</i> , <b>2014</b> , 57, 66-74	4.5	14
35	Role of gp130 in basal and exercise-trained skeletal muscle mitochondrial quality control. <i>Journal of Applied Physiology</i> , <b>2018</b> , 124, 1456-1470	3.7	13
34	miR155 deficiency aggravates high-fat diet-induced adipose tissue fibrosis in male mice. <i>Physiological Reports</i> , <b>2017</b> , 5, e13412	2.6	12
33	Systemic IL-6 regulation of eccentric contraction-induced muscle protein synthesis. <i>American Journal of Physiology - Cell Physiology</i> , <b>2018</b> , 315, C91-C103	5.4	12
32	The Impact of Immune Cells on the Skeletal Muscle Microenvironment During Cancer Cachexia. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 1037	4.6	12
31	Development of an UPLC mass spectrometry method for measurement of myofibrillar protein synthesis: application to analysis of murine muscles during cancer cachexia. <i>Journal of Applied Physiology</i> , <b>2013</b> , 114, 824-8	3.7	11
30	The Acute Effects of 5 Fluorouracil on Skeletal Muscle Resident and Infiltrating Immune Cells in Mice. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 593468	4.6	11
29	Susceptibility to HSV-1 infection and exercise stress in female mice: role of estrogen. <i>Journal of Applied Physiology</i> , <b>2007</b> , 103, 1592-7	3.7	10
28	Serum response factor mRNA induction in the hypertrophying chicken patagialis muscle. <i>Journal of Applied Physiology</i> , <b>1999</b> , 86, 377-82	3.7	10
27	The Effect of Wheel Exercise on Functional Indices of Cachexia in Tumor-bearing Mice. <i>Medicine and Science in Sports and Exercise</i> , <b>2020</b> , 52, 2320-2330	1.2	10



26	TRB3 regulates skeletal muscle mass in food deprivation-induced atrophy. <i>FASEB Journal</i> , <b>2019</b> , 33, 5654-5666	9
25	Gender differences in macrophage antiviral function following exercise stress. <i>Medicine and Science in Sports and Exercise</i> , <b>2006</b> , 38, 859-63	1.2 9
24	Smooth muscle gamma-actin promoter regulation by RhoA and serum response factor signaling. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , <b>2003</b> , 1628, 133-9	9
23	Resistance Exercise's Ability to Reverse Cancer-Induced Anabolic Resistance. <i>Exercise and Sport Sciences Reviews</i> , <b>2018</b> , 46, 247-253	6.7 9
22	Repeated eccentric contractions positively regulate muscle oxidative metabolism and protein synthesis during cancer cachexia in mice. <i>Journal of Applied Physiology</i> , <b>2020</b> , 128, 1666-1676	3.7 8
21	Weight loss following diet-induced obesity does not alter colon tumorigenesis in the AOM mouse model. <i>American Journal of Physiology - Renal Physiology</i> , <b>2016</b> , 311, G699-G712	5.1 8
20	Six1 and Six1 cofactor expression is altered during early skeletal muscle overload in mice. <i>Journal of Physiological Sciences</i> , <b>2012</b> , 62, 393-401	2.3 7
19	Adaptation in myosin expression of avian skeletal muscle after weighting and unweighting. <i>Journal of Muscle Research and Cell Motility</i> , <b>1995</b> , 16, 111-22	3.5 7
18	High-Frequency Stimulation on Skeletal Muscle Maintenance in Female Cachectic Mice. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 1828-1837	1.2 7
17	Tribbles 3 regulates protein turnover in mouse skeletal muscle. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 493, 1236-1242	3.4 6
16	Effects of conditioned media from murine lung cancer cells and human tumor cells on cultured myotubes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2020</b> , 318, E22-E32	6 6
15	Cachexia Disrupts Diurnal Regulation of Activity, Feeding, and Muscle Mechanistic Target of Rapamycin Complex 1 in Mice. <i>Medicine and Science in Sports and Exercise</i> , <b>2020</b> , 52, 577-587	1.2 6
14	The Effect of Estradiol Administration on Muscle Mass Loss and Cachexia Progression in Female Mice. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 720	5.7 6
13	Preseason Conditioning for College Soccer. <i>Strength and Conditioning Journal</i> , <b>2005</b> , 27, 56-62	2 5
12	Wheel running improves fasting-induced AMPK signaling in skeletal muscle from tumor-bearing mice. <i>Physiological Reports</i> , <b>2021</b> , 9, e14924	2.6 5
11	Exercise as a therapy for cancer-induced muscle wasting. <i>Sports Medicine and Health Science</i> , <b>2020</b> , 2, 186-194	4.5 3
10	Understanding Sarcopenia Development: A Role for Healthy Behaviors. <i>American Journal of Lifestyle Medicine</i> , <b>2017</b> , 11, 17-20	1.9 2
9	Effect of irradiation on Akt signaling in atrophying skeletal muscle. <i>Journal of Applied Physiology</i> , <b>2016</b> , 121, 917-924	3.7 2



8	The Effect of Mechanical Stretch on Myotube Growth Suppression by Colon-26 Tumor-Derived Factors. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 690452	5.7	1
7	Early Onset Physical Inactivity and Metabolic Dysfunction in Tumor-bearing Mice Is Associated with Accelerated Cachexia. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 54,	1.2	1
6	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.. <i>Cancer Letters</i> , <b>2022</b> , 531, 98-98	9.9	0
5	Influence of Carbohydrate Ingestion on Immune Changes Following two Hours of Intensive Resistance Training. <i>Medicine and Science in Sports and Exercise</i> , <b>2004</b> , 36, S131	1.2	
4	Effects Of Spice-TRP Channel Activator Drink on Performance During Intermittent High-Intensity Exercise. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 933	1.2	
3	The Effect of Treadmill Exercise on the Regulation of Protein Synthesis during IL-6 Induced Cancer Cachexia. <i>FASEB Journal</i> , <b>2012</b> , 26, 1149.2	0.9	
2	The Importance of Testes Function in Mouse Models of Cachexia. <i>FASEB Journal</i> , <b>2012</b> , 26, 1095.4	0.9	
1	Biological Pathways Impacting Cancer Survival: Exercise as a Countermeasure for the Development and Progression of Cachexia <b>2013</b> , 59-81		