CITATION REPORT List of articles citing

Muscle composition in relation to age and sex

DOI: 10.1042/cs0810249 Clinical Science, 1991, 81, 249-56.

Source: https://exaly.com/paper-pdf/22356004/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
205	Elevation of creatine in resting and exercised muscle of normal subjects by creatine supplementation. <i>Clinical Science</i> , 1992 , 83, 367-74	6.5	821
204	Gender differences in counterregulation to hypoglycaemia. 1993 , 36, 460-4		98
203	Do diuretics cause magnesium deficiency?. 1993 , 36, 1-10		18
202	Myofibrillar protein synthesis in young and old men. 1993 , 264, E693-8		109
201	The use of33P-labelled riboprobes forin situ hybridizations: localization of myosin alkali light-chain mRNAs in adult human skeletal muscle. 1994 , 26, 32-40		
200	The use of 33P-labelled riboprobes for in situ hybridizations: localization of myosin alkali light-chain mRNAs in adult human skeletal muscle. 1994 , 26, 32-40		14
199	Creatine in humans with special reference to creatine supplementation. 1994 , 18, 268-80		237
198	Hypophosphatemia and phosphorus depletion in respiratory and peripheral muscles of patients with respiratory failure due to COPD. 1994 , 105, 1392-8		56
197	Creatine and its application as an ergogenic aid. 1995 , 5 Suppl, S100-10		68
196	Human skeletal muscle protein: effect of malnutrition, elective surgery and total parenteral nutrition. <i>Clinical Science</i> , 1995 , 88, 479-84	6.5	6
195	Age-related changes of water and fat content in muscles estimated by magnetic resonance (MR) imaging. 1995 , 17, 298-304		26
194	Protein metabolism in critical illness. 1996 , 10, 603-15		16
193	Effect of age on muscle hypertrophy induced by resistance training. 1996 , 51, M270-5		158
192	Utility of creatinine excretion in body-composition studies of healthy men and women older than 60 y. 1996 , 63, 151-6		70
191	Polyadenylated RNA, actin mRNA, and myosin heavy chain mRNA in young and old human skeletal muscle. 1996 , 270, E224-9		18
190	Lack of variation in muscle strength with menstrual status in healthy women aged 45-54 years: data from a national survey. 1996 , 73, 382-6		36
189	Resting membrane potential of skeletal muscle calculated from plasma and muscle electrolyte and water contents. <i>Clinical Science</i> , 1997 , 92, 391-6	6.5	7

(2000-1997)

188	Longitudinal changes of biochemical parameters in muscle during critical illness. 1997, 46, 756-62		85
187	Simultaneous measurements of free amino acid patterns of plasma, muscle and erythrocytes in healthy human subjects. 1997 , 16, 299-305		36
186	Functional heterogeneity of leucine pools in human skeletal muscle. 1997 , 273, E564-70		54
185	The nutritional biochemistry of creatine. 1997 , 8, 610-618		59
184	Effect of oral creatine ingestion on parameters of the work rate-time relationship and time to exhaustion in high-intensity cycling. 1998 , 77, 360-5		64
183	Methodological aspects of measuring human skeletal muscle electrolyte content and ouabain binding capacity. 1998 , 260, 218-22		9
182	The effect of unloading on protein synthesis in human skeletal muscle. 1998 , 163, 369-77		42
181	Skeletal muscle magnesium and potassium by gender and hypertensive status. 1998 , 58, 47-54		6
180	Creatine supplementation increases muscle total creatine but not maximal intermittent exercise performance. 1999 , 87, 2244-52		78
179	Comparison of techniques to estimate total body skeletal muscle mass in people of different age groups. 1999 , 277, E489-95		94
178	A Review of Creatine Supplementation: Side Effects and Improvements in Athletic Performance. 1999 , 2, 73-81		6
177	Direct measurement of high-energy phosphate compounds in patients with neuromuscular disease. 1999 , 22, 1228-33		98
176	Effects of creatine supplementation on exercise performance. 1999 , 28, 49-60		75
175	Changes in muscle strength in women following the menopause: a longitudinal assessment of the efficacy of hormone replacement therapy. <i>Clinical Science</i> , 1999 , 97, 79-84	6.5	85
174	Changes in muscle strength in women following the menopause: a longitudinal assessment of the efficacy of hormone replacement therapy. <i>Clinical Science</i> , 1999 , 97, 79	6.5	36
173	Effects of an omnivorous diet compared with a lactoovovegetarian diet on resistance-training-induced changes in body composition and skeletal muscle in older men. 1999 , 70, 1032-9		121
172	Creatine Supplementation Does Not Increase Peak Power Production and Work Capacity During Repetitive Wingate Testing in Women. 1999 , 13, 394-399		
171	Protein-sparing effect in skeletal muscle of growth hormone treatment in critically ill patients. 2000 , 231, 577-86		47

170	Acute creatine loading increases fat-free mass, but does not affect blood pressure, plasma creatinine, or CK activity in men and women. 2000 , 32, 291-6	127
169	Potential benefits of creatine monohydrate supplementation in the elderly. 2000 , 3, 497-502	37
168	Gender differences in metabolism; nutrition and supplements. 2000 , 3, 287-98	55
167	Skeletal muscle attenuation determined by computed tomography is associated with skeletal muscle lipid content. 2000 , 89, 104-10	579
166	Skeletal muscle contractile and noncontractile components in young and older women and men. 2000 , 88, 662-8	246
165	Comparison of caffeine and theophylline ingestion: exercise metabolism and endurance. 2000 , 89, 1837-44	103
164	Acute creatine supplementation in older men. 2000 , 21, 71-5	57
163	Creatine. 367-378	4
162	Creatine use among a select population of high school athletes. 2000 , 75, 1257-63	54
161	Effect of aging on glucose and lipid metabolism during endurance exercise. 2001 , 11 Suppl, S86-91	18
160	Potential for creatine and other therapies targeting cellular energy dysfunction in neurological disorders. 2001 , 49, 561-574	196
159	Skeletal muscle low attenuation area and maximal fat oxidation rate during submaximal exercise in male obese individuals. 2001 , 25, 1579-84	26
158	Effects of oral creatine supplementation on high intensity, intermittent exercise performance in competitive squash players. 2001 , 22, 546-52	21
157	Dietary creatine supplementation and exercise performance: why inconsistent results?. 2002 , 27, 663-81	38
156	Effects of aging on human skeletal muscle myosin heavy-chain mRNA content and protein isoform expression. 2002 , 57, B232-8	35
155	Substrate oxidation is altered in women during exercise upon acute altitude exposure. 2002 , 34, 430-7	21
154	The effect of hormone replacement therapy on appendicular lean tissue mass in early postmenopausal women. 2002 , 9, 117-21	22
153	Oral creatine supplementation and skeletal muscle metabolism in physical exercise. 2002 , 32, 903-44	61

152	Supplimentation en critine lifat de la question. 2002 , 17, 55-77	2
151	MRI of muscular fat. 2002 , 47, 720-7	85
150	Leg muscle mass and composition in relation to lower extremity performance in men and women aged 70 to 79: the health, aging and body composition study. 2002 , 50, 897-904	609
149	Differential response of muscle phosphocreatine to creatine supplementation in young and old subjects. 2002 , 174, 57-65	53
148	Effects of high doses of glucocorticoids on free amino acids, ribosomes and protein turnover in human muscle. 2002 , 32, 345-53	88
147	The effect of orientation on quantification of muscle creatine by 1H MR spectroscopy. 2003 , 21, 561-6	9
146	Presence of (phospho)creatine in developing and adult skeletal muscle of mice without mitochondrial and cytosolic muscle creatine kinase isoforms. 2003 , 548, 847-858	36
145	The Effect of Creatine on Treadmill Running With High-Intensity Intervals. 2003, 17, 439-445	
144	Effects of Creatine Supplementation and Resistance Training on Muscle Strength and Weightlifting Performance. 2003 , 17, 822-831	3
143	Effect of alpha-lipoic acid combined with creatine monohydrate on human skeletal muscle creatine and phosphagen concentration. 2003 , 13, 294-302	29
142	Absorption, distribution and excretion of selenium from beef and rice in healthy North American men. 2003 , 133, 3434-42	35
141	Muscle pyruvate availability can limit the flux, but not activation, of the pyruvate dehydrogenase complex during submaximal exercise in humans. 2004 , 561, 647-55	19
140	Effects on skeletal muscle of intravenous glutamine supplementation to ICU patients. 2004, 30, 266-275	79
139	Influence du sexe sur le mabolisme ll'exercice et en raupfation. Implications nutritionnelles. 2004 , 19, 220-227	2
138	Sarcopenia and increased adipose tissue infiltration of muscle in elderly African American women. 2004 , 79, 874-80	228
137	EFFECT OF TWO AND FIVE DAYS OF CREATINE LOADING ON ANAEROBIC WORKING CAPACITY IN WOMEN. 2004 , 18, 168-173	1
136	Skeletal muscle protein mobilization during the progression of lactation. 2005, 288, E564-72	25
135	Muscle mass, muscle strength, and muscle fat infiltration as predictors of incident mobility limitations in well-functioning older persons. 2005 , 60, 324-33	909

134	Quantitative mathematical expressions for accurate in vivo assessment of cytosolic [ADP] and DeltaG of ATP hydrolysis in the human brain and skeletal muscle. 2005 , 1708, 164-77	29
133	The evaluation of hand function in women: The important role of estrogen. 2006 , 19, 103-109	O
132	EFFECTS OF CREATINE MONOHYDRATE SUPPLEMENTATION ON BODY COMPOSITION AND STRENGTH INDICES IN EXPERIENCED RESISTANCE TRAINED WOMEN. 2006 , 20, 939-946	
131	A 3-year longitudinal study on body composition changes in the elderly: role of physical exercise. 2006 , 25, 573-80	140
130	Effect of bicarbonate on muscle protein in patients receiving hemodialysis. 2006, 48, 419-29	32
129	Regulation of skeletal muscle mitochondrial content during aging. 2006 , 61, 3-13	31
128	Influence of endurance exercise training and sex on intramyocellular lipid and mitochondrial ultrastructure, substrate use, and mitochondrial enzyme activity. 2007 , 292, R1271-8	281
127	CREATINE SUPPLEMENTATION DOES NOT REDUCE MUSCLE DAMAGE OR ENHANCE RECOVERY FROM RESISTANCE EXERCISE. 2007 , 21, 1208-1213	3
126	Gene expression, fiber type, and strength are similar between left and right legs in older adults. 2007 , 62, 1088-95	14
125	A quantitative study of bioenergetics in skeletal muscle lacking carbonic anhydrase III using 31P magnetic resonance spectroscopy. 2007 , 104, 371-6	45
124	S6 kinase deletion suppresses muscle growth adaptations to nutrient availability by activating AMP kinase. 2007 , 5, 476-87	142
123	In vivo magnetic resonance spectroscopy of transgenic mouse models with altered high-energy phosphoryl transfer metabolism. 2007 , 20, 448-67	15
122	Food additives characterization by infrared, Raman, and surface-enhanced Raman spectroscopies. 2007 , 38, 356-363	51
121	PPARdelta agonism induces a change in fuel metabolism and activation of an atrophy programme, but does not impair mitochondrial function in rat skeletal muscle. 2007 , 583, 381-90	51
120	Alterations in inorganic phosphate in mouse hindlimb muscles during limb disuse. 2008, 21, 101-10	18
119	A potential role for Akt/FOXO signalling in both protein loss and the impairment of muscle carbohydrate oxidation during sepsis in rodent skeletal muscle. 2008 , 586, 5589-600	127
118	Fat infiltration in muscle: new evidence for familial clustering and associations with diabetes. 2008 , 16, 1854-60	32
117	Timing of creatine or protein supplementation and resistance training in the elderly. 2008 , 33, 184-90	41

(2011-2008)

116	Muscle physiology in healthy men and women and those with metabolic myopathies. 2008 , 26, 115-48; ix		3
115	Age-related rates of decline in performance among elite senior athletes. 2008 , 36, 443-50		69
114	The potential benefits of creatine and conjugated linoleic acid as adjuncts to resistance training in older adults. 2008 , 33, 213-27		34
113	Sex-related differences in gene expression in human skeletal muscle. 2008 , 3, e1385		106
112	Blunted Akt/FOXO signalling and activation of genes controlling atrophy and fuel use in statin myopathy. 2009 , 587, 219-30		86
111	Evidence against a sexual dimorphism in glucose and fatty acid metabolism in skeletal muscle cultures from age-matched men and post-menopausal women. 2009 , 197, 207-15		28
110	Muscle physiology in healthy men and women and those with metabolic myopathies. 2009 , 20, 101-31, viii-ix		
109	The effects of age on skeletal muscle and the phosphocreatine energy system: can creatine supplementation help older adults. 2009 , 8, 6		24
108	Obesity-asthma association: is it explained by systemic oxidant stress?. 2009 , 136, 1055-1062		28
107	Low-dose dexamethasone prevents endotoxaemia-induced muscle protein loss and impairment of carbohydrate oxidation in rat skeletal muscle. 2010 , 588, 1333-47		36
106	Structure to function: muscle failure in critically ill patients. 2010 , 588, 4641-8		55
105	Quantification of muscle choline concentrations by proton MR spectroscopy at 3 T: technical feasibility. 2010 , 194, W73-9		38
104	The effect of the menstrual cycle on exercise metabolism: implications for exercise performance in eumenorrhoeic women. 2010 , 40, 207-27		133
103	Contractile and non-contractile tissue volume and distribution in ankle muscles of young and older adults. 2011 , 44, 2299-306		33
102	Effect of different frequencies of creatine supplementation on muscle size and strength in young adults. 2011 , 25, 1831-8		15
101	Omega-3 polyunsaturated fatty acids augment the muscle protein anabolic response to hyperinsulinaemia-hyperaminoacidaemia in healthy young and middle-aged men and women. <i>Clinical Science</i> , 2011 , 121, 267-78	6.5	222
100	Magnetic resonance imaging with k-means clustering objectively measures whole muscle volume compartments in sarcopenia/cancer cachexia. 2011 , 30, 106-11		31
99	Use of creatine in the elderly and evidence for effects on cognitive function in young and old. 2011 , 40, 1349-62		63

98	Lean mass predicts asthma better than fat mass among females. 2011 , 37, 65-71	29
97	Chronic exercise preserves lean muscle mass in masters athletes. 2011 , 39, 172-8	91
96	Diagnostic performance and reliability of ultrasonography for fatty degeneration of the rotator cuff muscles. 2012 , 94, e83	63
95	Proton MR spectroscopy in metabolic assessment of musculoskeletal lesions. 2012 , 198, 162-72	53
94	Increased fat deposition in injured skeletal muscle is regulated by sex-specific hormones. 2012 , 302, R331-9	19
93	Protein, Resistance Training, and Women. 2012 , 135-152	
92	Effect of nutritional interventions and resistance exercise on aging muscle mass and strength. 2012 , 13, 345-58	60
91	Long-term creatine supplementation improves muscular performance during resistance training in older women. 2013 , 113, 987-96	49
90	Age-related skeletal muscle mass loss and physical performance in Taiwan: implications to diagnostic strategy of sarcopenia in Asia. 2013 , 13, 964-71	62
89	Effect of Obesity on the Development and Clinical Presentation of Asthma. 2013 , 119-138	
88	Variations of CT-based trunk muscle attenuation by age, sex, and specific muscle. 2013 , 68, 317-23	77
87	Gonadotropins Are Related to Lean Mass in Healthy Postmenopausal Women. 2013 , 38, 119-124	4
86	Total body skeletal muscle mass: estimation by creatine (methyl-d3) dilution in humans. 2014 , 116, 1605-13	88
85	Effects of 28 days of beta-alanine and creatine supplementation on muscle carnosine, body composition and exercise performance in recreationally active females. 2014 , 11, 55	28
84	The metabolite profiles of the obese population are gender-dependent. 2014 , 13, 4062-73	42
83	Muscle quality in aging: a multi-dimensional approach to muscle functioning with applications for treatment. 2015 , 45, 641-58	100
82	Strategic creatine supplementation and resistance training in healthy older adults. 2015, 40, 689-94	39
81	Skeletal muscle hypertrophy adaptations predominate in the early stages of resistance exercise training, matching deuterium oxide-derived measures of muscle protein synthesis and mechanistic target of rapamycin complex 1 signaling. 2015 , 29, 4485-96	129

(2018-2015)

80	Diminished satellite cells and elevated adipogenic gene expression in muscle as caused by ovariectomy are averted by low-magnitude mechanical signals. 2015 , 119, 27-36	12
79	NMR imaging estimates of muscle volume and intramuscular fat infiltration in the thigh: variations with muscle, gender, and age. 2015 , 37, 9798	57
78	Effect of the Lipoxygenase Inhibitor Baicalein on Muscles in Ovariectomized Rats. 2016, 2016, 3703216	9
77	Creatine supplementation in the aging population: effects on skeletal muscle, bone and brain. 2016 , 48, 1793-805	56
76	Effect of creatine supplementation and drop-set resistance training in untrained aging adults. 2016 , 83, 112-9	21
75	Understanding Age-Related Changes in Skeletal Muscle Metabolism: Differences Between Females and Males. 2016 , 36, 129-56	38
74	The Ergogenic Effects of Supplemental Nutritional Aids on Anaerobic Performance in Female Athletes. 2016 , 38, 105-120	2
73	Dietary creatine supplementation during pregnancy: a study on the effects of creatine supplementation on creatine homeostasis and renal excretory function in spiny mice. 2016 , 48, 1819-30	18
72	Creatine for women: a review of the relationship between creatine and the reproductive cycle and female-specific benefits of creatine therapy. 2016 , 48, 1807-17	14
71	Peroxisome proliferator-activated receptor lagonism attenuates endotoxaemia-induced muscle protein loss and lactate accumulation in rats. <i>Clinical Science</i> , 2017 , 131, 1437-1447	11
70	Effect of age, diet, and tissue type on PCr response to creatine supplementation. 2017, 123, 407-414	23
69	Effects of 24 Weeks of Whole Body Vibration Versus Multicomponent Training on Muscle Strength and Body Composition in Postmenopausal Women: A Randomized Controlled Trial. 2017 , 20, 193-201	15
68	Effect of creatine supplementation during resistance training on lean tissue mass and muscular strength in older adults: a meta-analysis. 2017 , 8, 213-226	92
67	Physical performance of elderly adults in association with thigh tissue composition: a cross-sectional study. 2017 , 29, 2194-2198	4
66	Trunk muscle quality assessed by computed tomography: Association with adiposity indices and glucose tolerance in men. 2018 , 85, 205-212	22
65	Effects of Exercise and Aging on Skeletal Muscle. 2018 , 8,	107
64	Imaging approaches to understand disease complexity: chronic obstructive pulmonary disease as a clinical model. 2018 , 124, 512-520	4
63	The metabolic and molecular mechanisms of hyperammonaemia- and hyperethanolaemia-induced protein catabolism in skeletal muscle cells. 2018 , 233, 9663-9673	3

62	Age-Related Changes to the Bony Structure and Musculature of the Shoulder in a Nonhuman Primate Model. 2018 , 155-166	
61	Variables Influencing the Effectiveness of Creatine Supplementation as a Therapeutic Intervention for Sarcopenia. 2019 , 6, 124	21
60	Muscular Atrophy and Sarcopenia in the Elderly: Is There a Role for Creatine Supplementation?. 2019 , 9,	12
59	Effect of Creatine Supplementation Dosing Strategies on Aging Muscle Performance. 2019 , 23, 281-285	7
58	Total body skeletal muscle mass estimated by magnetic resonance imaging and creatine (methyl-d) dilution in athletes. 2020 , 30, 421-428	1
57	Advanced Skeletal Muscle Mass Reduction (Sarcopenia) Secondary to Neuromuscular Disease. 2020 , 2020, 8834542	
56	Repeated Application of a Novel Creatine Cream Improves Muscular Peak and Average Power in Male Subjects. 2020 , 34, 2482-2491	
55	The effect of a 12-week custom foot orthotic intervention on muscle size and muscle activity of the intrinsic foot muscle of young adults during gait termination. 2020 , 78, 105063	2
54	Effects of Creatine Supplementation during Resistance Training Sessions in Physically Active Young Adults. 2020 , 12,	6
53	Skeletal muscle dysregulation in rheumatoid arthritis: Metabolic and molecular markers in a rodent model and patients. 2020 , 15, e0235702	1
52	Nutritional Supplements to Support Resistance Exercise in Countering the Sarcopenia of Aging. 2020 , 12,	21
51	Protein and amino acids for skeletal muscle health in aging. 2020 , 91, 29-64	5
50	Physical exercise: An inducer of positive oxidative stress in skeletal muscle aging. 2020 , 252, 117630	9
49	Proton magnetic resonance spectroscopy in skeletal muscle: Experts' consensus recommendations. 2021 , 34, e4266	20
48	Plasma creatine and incident type 2 diabetes in a general population-based cohort: The PREVEND study. 2021 , 94, 563-574	4
47	Phenylbutyrate, a branched-chain amino acid keto dehydrogenase activator, promotes branched-chain amino acid metabolism and induces muscle catabolism in C2C12 cells. 2021 , 106, 585-592	1
46	Efficacy of Alternative Forms of Creatine Supplementation on Improving Performance and Body Composition in Healthy Subjects. 2021 , Publish Ahead of Print,	1
45	Creatine homeostasis and protein energy wasting in hemodialysis patients. 2021 , 19, 115	2

(2000-2021)

44	Effects of Creatine and Caffeine Supplementation During Resistance Training on Body Composition, Strength, Endurance, Rating of Perceived Exertion and Fatigue in Trained Young Adults. 2021 , 1-16	3
43	Creatine Supplementation in Women's Health: A Lifespan Perspective. 2021, 13,	4
42	The Effect of Creatine Supplementation on Markers of Exercise-Induced Muscle Damage: A Systematic Review and Meta-Analysis of Human Intervention Trials. 2021 , 31, 276-291	3
41	Differences in the mass and quality of the quadriceps with age and sex and their relationships with knee extension strength. 2021 , 12, 900-912	7
40	Sex- and tissue-dependent creatine uptake in response to different creatine monohydrate doses in male and female Sprague-Dawley rats. 2021 , 46, 1298-1302	1
39	CORP: quantification of human skeletal muscle carnosine concentration by proton magnetic resonance spectroscopy. 2021 , 131, 250-264	5
38	Sex-specific maturation of muscle metabolites carnosine, creatine, and carnitine over puberty: a longitudinal follow-up study. 2021 , 131, 1241-1250	1
37	Sarcopenia. 2009 , 183-205	1
36	A descriptive study of skeletal muscle metabolism in critically ill patients: free amino acids, energy-rich phosphates, protein, nucleic acids, fat, water, and electrolytes. 1996 , 24, 575-83	143
35	Inventory of High-Abundance mRNAs in Skeletal Muscle of Normal Men. 1999 , 9, 506-513	52
34	Presence of (phospho)creatine in developing and adult skeletal muscle of mice without mitochondrial and cytosolic muscle creatine kinase isoforms. 2003 , 548, 847-58	16
33	Creatine (methyl-d) dilution in urine for estimation of total body skeletal muscle mass: accuracy and variability vs. MRI and DXA. 2018 , 124, 1-9	30
32	Skeletal muscle and cardiovascular adaptations to exercise conditioning in older coronary patients. 1996 , 94, 323-30	90
31	PKM2 Determines Myofiber Hypertrophy In Vitro and Increases in Response to Resistance Exercise in Human Skeletal Muscle. 2020 , 21,	4
30	Effectiveness of Ultrasound in Evaluation of Fatty Infiltration in Rotator Cuff Muscles. 2020, 12, 76-85	6
29	INTRAMUSCULAR LIPID CONTENT IN FEMALE ENDURANCE-TRAINED ELDERLY PERSONS BY IN VIVO 1H-MR SPECTROSCPY. 2006 , 55, S59-S64	2
28	New Areas for Creatine Supplementation: Chronic Obstructive Pulmonary Disease and Geriatric Conditions. 2000 , 83-90	
27	Factors Modifying Creatine Accumulation in Human Skeletal Muscle. 2000 , 75-82	

26	Physical Activity, Fitness, and Gender in Relation to Morbidity, Survival, Quality of Life, and Independence in Older Age. 2001 , 113-134	
25	Human skeletal muscle creatine transporter mRNA and protein expression in healthy, young males and females. 2003 , 151-157	
24	Creatine Supplementation and Women Athletes. 2008, 101-126	
23	Anpassung an Krafttraining. 2018 , 305-318	1
22	Sarcopenia (literature review). 2019 , 321-331	
21	EFFECT OF 16 WEEKS OF RESISTANCE TRAINING ON STRENGTH ENDURANCE IN MEN AND WOMEN. 2019 , 25, 399-403	
20	Intramuscular fat in gluteus maximus for different levels of physical activity. 2021 , 11, 21401	О
19	Inventory of high-abundance mRNAs in skeletal muscle of normal men. 1999 , 9, 506-13	88
18	Creatine supplementation and swim performance: a brief review. 2006 , 5, 10-24	3
17	Thigh tissue composition exhibits a curvilinear relationship with aging: A cross-sectional study. 2021 , 21, 358-363	
16	Daily Protein-Polyphenol Ingestion Increases Daily Myofibrillar Protein Synthesis Rates and Promotes Early Muscle Functional Gains During Resistance Training 2022 ,	О
15	Anti-Inflammatory and Anti-Catabolic Effects of Creatine Supplementation: A Brief Review 2022 , 14,	1
14	Benefits of a plant-based diet and considerations for the athlete 2022 , 1	3
13	Human skeletal muscle creatine transporter mRNA and protein expression in healthy, young males and females. 2003 , 244, 151-7	5
12	EHydroxy-EMethylbutyrate Supplementation May Not Enhance Additional Effects of Exercise on Muscle Quality in Older Women 2022 , 54, 543-550	О
11	Strong and tough, pH sensible, interpenetrating network hydrogels based on gelatin and poly(methacrylic acid). 2022 , 62, 622-636	1
10	Does a Hypertrophying Muscle Fibre Reprogramme its Metabolism Similar to a Cancer Cell?. 2022 , 1	O
9	Effects of Acute and Chronic Resistance Exercise on the Skeletal Muscle Metabolome. 2022 , 12, 445	2

CITATION REPORT

When a study control is not properly selected, the data generated may be skewed and this could have implications for the study\(\) conclusions. **2022**, 323, E1-E1

7	D 3 -creatine dilution for skeletal muscle mass measurement: historical development and current status.	1
6	Inter-set stretch: A potential time-efficient strategy for enhancing skeletal muscle adaptations. 4,	1
5	Comparison of Body Composition, Muscle Strength and Cardiometabolic Profile in Children with Prader-Willi Syndrome and Non-Alcoholic Fatty Liver Disease: A Pilot Study. 2022 , 23, 15115	O
4	Poly(methacrylic acid)/gelatin interpenetrating network hydrogels reinforced by nano-structured hydroxyapatite particles[improved drug delivery systems. 1-15	O
3	Exercise Protocols for Counteracting Cancer Cachexia-Related Declines in Muscle Mass and Strength and the Clinical Assessment of Skeletal Muscle. 2022 , 215-251	O
2	Skeletal muscle fat. 2023 , 149-167	0
1	Ergogenic Aids and the Female Athlete. 2023 , 399-423	O