

Age-associated changes in skeletal muscles and their effect on the diagnosis of sarcopenia

Journal of Applied Physiology

95, 1851-1860

DOI: [10.1152/jappphysiol.00246.2003](https://doi.org/10.1152/jappphysiol.00246.2003)

Citation Report

#	ARTICLE	IF	CITATIONS
2	Hemodynamic effects of leg crossing and skeletal muscle tensing during free standing in patients with vasovagal syncope. <i>Journal of Applied Physiology</i> , 2005, 98, 584-590.	1.2	93
3	Physiological functions should be considered as true end points of nutritional intervention studies. <i>Proceedings of the Nutrition Society</i> , 2005, 64, 285-296.	0.4	14
4	Relation of Plasma Leptin to C-Reactive Protein in Older Adults (from the Invecchiare nel Chianti) <i>Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 6</i>	0.7	48
5	Determinants of changes in bone mass and femoral neck structure, and physical performance after menopause: a 9-year follow-up of initially peri-menopausal women. <i>Osteoporosis International</i> , 2005, 16, 616-622.	1.3	23
6	The Fischer 344/NNiaHSd X Brown Norway/BiNia is a Better Model of Sarcopenia than the Fischer 344/NNiaHSd: a Comparative Analysis of Muscle Mass and Contractile Properties in Aging Male Rat Models. <i>Biogerontology</i> , 2005, 6, 335-343.	2.0	49
7	Evaluation of Movement Speed and Reaction Time as Predictors of All-Cause Mortality in Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 840-846.	1.7	33
8	Upper and Lower Limb Muscle Power Relationships in Mobility-Limited Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 476-480.	1.7	75
9	Leg Extension Power Asymmetry and Mobility Limitation in Healthy Older Women. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 1838-1842.	0.5	44
10	Oral Amino Acid Administration Decreases Oxidative Stress and Improves Brachial Reactivity in Elderly Individuals. <i>American Journal of Hypertension</i> , 2005, 18, 858-863.	1.0	6
11	Sarcopenia of Aging and Its Metabolic Impact. <i>Current Topics in Developmental Biology</i> , 2005, 68, 123-148.	1.0	221
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14	Reliability of a computerised algorithm in the classification of hemiplegic gait. <i>Gait and Posture</i> , 2006, 24, S273-S274.	0.6	0
15	Axonal degeneration affects muscle density in older men and women. <i>Neurobiology of Aging</i> , 2006, 27, 1145-1154.	1.5	89
16	Magnesium and muscle performance in older persons: the InCHIANTI study. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 419-426.	2.2	108
17	Magnesium and muscle performance in older persons: the InCHIANTI study1â€³. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 419-426.	2.2	111
18	Endocrine therapies for sarcopenia in older men. <i>British Journal of Hospital Medicine (London,)</i> <i>Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 102</i>	0.2	4
19	Muscle Mass and Functional Recovery in Women with Hip Fracture. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2006, 85, 209-215.	0.7	33

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112	An overview of sarcopenia: facts and numbers on prevalence and clinical impact. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2010, 1, 129-133.	2.9	622
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125	Prevalence and correlates of frailty among community-dwelling older men and women: findings from the Hertfordshire Cohort Study. <i>Age and Ageing</i> , 2010, 39, 197-203.	0.7	173
126	Prevalence of Sarcopenia among Older Community-Dwelling People with Normal Health and Nutritional State. <i>Ecology of Food and Nutrition</i> , 2010, 49, 110-128.	0.8	14
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147	Non-invasive muscle contraction assay to study rodent models of sarcopenia. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 246.	0.8	18
148	Association between Obesity History and Hand Grip Strength in Older Adults--Exploring the Roles of Inflammation and Insulin Resistance as Mediating Factors. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011, 66A, 341-348.	1.7	100

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1094	The effects of high adiposity on concentric and eccentric muscle performance of upper and lower limb musculature in young and older adults. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 1047-1057.	0.9	1
1095	Relative sit-to-stand power cut-off points and their association with negatives outcomes in older adults. <i>Scientific Reports</i> , 2021, 11, 19460.	1.6	17
1096	Dietary Protein Requirement Threshold and Micronutrients Profile in Healthy Older Women Based on Relative Skeletal Muscle Mass. <i>Nutrients</i> , 2021, 13, 3076.	1.7	5
1097	Detecting a valid screening method for sarcopenia in acute care setting. <i>Journal of Frailty, Sarcopenia and Falls</i> , 2021, 06, 111-118.	0.4	3
1098	Prevalence and factors associated with recurrent falls among middle-aged community-dwelling women. <i>Journal of Frailty, Sarcopenia and Falls</i> , 2021, 06, 92-97.	0.4	2
1099	Cloud-Based Data Storage System for eHealth Smart Devices. <i>Lecture Notes in Networks and Systems</i> , 2022, , 400-407.	0.5	0
1100	Cross-sectional and longitudinal associations between adherence to Mediterranean diet with physical performance and cognitive function in older adults: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2021, 70, 101395.	5.0	95
1102	Mobility and muscle strength trajectories in old age: the beneficial effect of Mediterranean diet in combination with physical activity and social support. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 120.	2.0	5
1103	The Role of Osteokines in Sarcopenia: Therapeutic Directions and Application Prospects. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 735374.	1.8	16
1104	Associations of low hand grip strength with 1Âyear mortality of cancer cachexia: a multicentre observational study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1489-1500.	2.9	28
1105	Rethinking physical exercise training in the modern era of cystic fibrosis: A step towards optimising short-term efficacy and long-term engagement. <i>Journal of Cystic Fibrosis</i> , 2022, 21, e83-e98.	0.3	17
1106	Testing the Physical and Molecular Effects of Nutritional Supplements and Resistance in Middle-Aged Females. <i>Methods in Molecular Biology</i> , 2022, 2343, 345-360.	0.4	0
1107	Bioelectrical impedance (BIA)-derived phase angle in adults with obesity: A systematic review. <i>Clinical Nutrition</i> , 2021, 40, 5238-5248.	2.3	24
1108	Dynapenia is highly prevalent in older patients with advanced idiopathic pulmonary fibrosis. <i>Scientific Reports</i> , 2021, 11, 17884.	1.6	9
1109	Differences of body composition and physical strength among Japanese and Thai older adults living in Chiang Mai, Thailand: an inter-ethnic cross-sectional study. <i>Environmental Health and Preventive Medicine</i> , 2021, 26, 97.	1.4	5
1110	The Effect of Regular Physical Activity on Muscle and Adipose Tissue in Premenopausal Women. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8655.	1.3	1
1111	A posteriori dietary patterns in 71-year-old Swedish men and the prevalence of sarcopenia 16 years later. <i>British Journal of Nutrition</i> , 2022, 128, 909-920.	1.2	3

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1113	Dynapenic abdominal obesity in hospitalized elderly patients with acute myocardial infarction. <i>Experimental Gerontology</i> , 2021, 154, 111512.	1.2	1
1114	Neuromuscular determinants of simulated occupational performance in career firefighters. <i>Applied Ergonomics</i> , 2022, 98, 103555.	1.7	7
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1118	Bone, muscle, and sarcopenia. , 2021, , 847-873.		0
1119	Power Training in Older Adults With Knee Osteoarthritis. <i>Topics in Geriatric Rehabilitation</i> , 2021, 37, 17-20.	0.2	0
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1127	Biochemical Changes in Response to Intensive Resistance Exercise Training in the Elderly. <i>Heat Shock Proteins</i> , 2010, , 365-385.	0.2	2
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1131	Independent and combined effect of home-based progressive resistance training and nutritional supplementation on muscle strength, muscle mass and physical function in dynapenic older adults with low protein intake: A randomized controlled trial. <i>Archives of Gerontology and Geriatrics</i> , 2020, 89, 104098.	1.4	18
1132	Consentements À payer et prÃ©férences sensorielles pour des produits ciblés sur les besoins nutritionnels des seniors: une approche expérimentale. <i>Cahiers De Nutrition Et De Dietetique</i> , 2020, 55, 325-339.	0.2	1
1133	Baseline and 1-year follow-up differences between hip-fracture patients admitted from nursing homes and the community. A cohort study on 509 consecutive patients (FONDA Cohort). <i>Revista Espanola De Geriatria Y Gerontologia</i> , 2019, 54, 207-213.	0.2	6
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1136	Impact of Sarcopenia on Degenerative Lumbar Spondylosis. <i>Clinical Spine Surgery</i> , 2021, 34, 43-50.	0.7	9
1137	Prevalence of Sarcopenia and Whole-Body Composition in Rheumatoid Arthritis. <i>Journal of Clinical Rheumatology</i> , 2021, 27, S153-S160.	0.5	19
1138	Measurement and Interpretation of Handgrip Strength for Research on Sarcopenia and Osteoporosis. <i>Journal of Bone Metabolism</i> , 2020, 27, 85.	0.5	82
1142	Physical exercise and sarcopenia in older people: position paper of the Italian Society of Orthopaedics and Medicine (OrtoMed). <i>Clinical Cases in Mineral and Bone Metabolism</i> , 0, , .	1.0	33
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1144	Nutritional Assessment in Older Persons. <i>Nutrition and Disease Prevention</i> , 2007, , 197-216.	0.1	4
1145	Physical functioning limitations and physical activity of people experiencing homelessness: A scoping review. <i>HRB Open Research</i> , 2020, 3, 14.	0.3	7
1146	Low blood pressure is sustained during subsequent activities of daily living performed after power training in older women. <i>Journal of Exercise Rehabilitation</i> , 2017, 13, 454-463.	0.4	6
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1150	Poor Lower Extremity Function Was Associated with Pre-Diabetes and Diabetes in Older Chinese People. <i>PLoS ONE</i> , 2014, 9, e115883.	1.1	38
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1158	Rate of Force Development as a Predictor of Mobility in Community-dwelling Older Adults. <i>Journal of Geriatric Physical Therapy</i> , 2021, 44, 74-81.	0.6	19
1159	The Influence of Pilates Exercises on Body Composition, Muscle Strength, and Gait Speed in Community-Dwelling Older Women: A Randomized Controlled Trial. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 2298-2305.	1.0	10
1160	Prevalence of sarcopenia and related factors in community-dwelling elderly individuals. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2019, 40, 568-574.	0.5	36
1161	Utility of handgrip strength cut-offs for identification of weakness and disability in community-dwelling older people with mild cognitive impairment and Alzheimer's disease. <i>Jornal Brasileiro De Psiquiatria</i> , 2019, 68, 208-214.	0.2	1
1162	Relationship between lower-limb muscle strength and functional independence among elderly people according to frailty criteria: a cross-sectional study. <i>Sao Paulo Medical Journal</i> , 2014, 132, 282-289.	0.4	29
1163	Capacidade de avaliação de testes de desempenho físico para identificar baixa massa muscular em mulheres de meia-idade e idosas. <i>Revista Brasileira De Geriatria E Gerontologia</i> , 2020, 23, .	0.1	2
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1169	Sarcopenia and Risk of Falls in Patients with Chronic Kidney Disease, a Meet of Three Geriatric Giants. <i>Egyptian Journal of Geriatrics and Gerontology</i> , 2019, 6, 1-5.	0.1	1
1170	Sarcopenia: Current Clinical and Research Issues. <i>The Open Geriatric Medicine Journal</i> , 2008, 1, 14-23.	1.0	10
1171	Is there a BMI Threshold Value Associated with a Lower Physical Capacity in Well-Functioning Older Adults? The Quebec Longitudinal Study. <i>The Open Obesity Journal</i> , 2009, 1, 15-22.	0.1	6
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1178	Sarcopenia and Neurosurgery. <i>Journal of Korean Neurosurgical Society</i> , 2014, 56, 79.	0.5	4
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1180	Clinical and Physiopathological Mechanism of Sarcopenia. <i>Korean Journal of Medicine</i> , 2012, 83, 444.	0.1	27
1181	Comparison of Body Composition, Handgrip Strength, Functional Capacity, and Physical Activity in Elderly Koreans and Korean Immigrants. <i>Research in Gerontological Nursing</i> , 2009, 2, 20-29.	0.2	11
1182	Association between Hand Grip Strength and Self-Rated Health in Middle- and Old-Aged Korean Citizens. <i>Korean Journal of Family Medicine</i> , 2020, 41, 53-60.	0.4	9
1183	Muscle Functions in Polymyalgia Rheumatica and Giant-Cell Arteritis. <i>Healthy Aging & Clinical Care in the Elderly</i> , 0, 2, 1-8.	0.7	2
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1200	Change in Physical Activity and Function in Patients with Baseline Advanced Nondialysis CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1805-1812.	2.2	11
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1215	Predictors of muscle strength in older individuals. <i>Medical Express</i> , 2016, 3, .	0.2	2
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1223	Recovery of physical function after hip fracture: Analysis of secondary outcomes from a randomized controlled trial. <i>AIMS Medical Science</i> , 2018, 5, 268-283.	0.2	1
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1226	ComposiÃ§Ã£o corporal funcional: breve revisÃ£o. <i>Caderno De EducaÃ§Ã£o FÃsica E Esporte</i> , 2018, 16, 235-246.	0.1	2
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1230	Female Sarcopenic Obesity. , 2019, , 405-422.		1
1231	Heat Shock Protein 60 (HSP60): Role in Skeletal Muscle Diseases and Novel Prospects for Therapy. <i>Heat Shock Proteins</i> , 2019, , 277-293.	0.2	0
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1243	Diabetes mellitus and sarcopenia. , 2020, , 185-207.		0
1244	Propuesta de evaluaci3n de la condici3n f3sica para poblaci3n general: Bater3a Dickens. Educaci3n F3sica Y Ciencia, 2020, 22, e114.	0.1	0
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1259	Unexplored Facets of the Elderly: Kerala Ageing Surveys3A Longitudinal Enquiry. , 2020, , 245-261.		3
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1264	Association between Relative Handgrip Strength and C-Reactive Protein in Adults. <i>The Korean Journal of Sports Medicine</i> , 2020, 38, 164-170.	0.3	0
1267	Physical exercise and sarcopenia in older people: position paper of the Italian Society of Orthopaedics and Medicine (OrtoMed). <i>Clinical Cases in Mineral and Bone Metabolism</i> , 2014, 11, 215-21.	1.0	34
1268	Exploring The Obesity Paradox In Atrial Fibrillation. AFBAR (Atrial Fibrillation Barbanza Area) Registry Results. <i>Journal of Atrial Fibrillation</i> , 2014, 6, 991.	0.5	8
1269	Bone health measured using quantitative ultrasonography in adult males with muscular dystrophy. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2016, 16, 339-347.	0.1	4
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1509	<i>Sarcopenia</i> . , 2024, , 1213-1233.		0