

Epidemiology of Sarcopenia among the Elderly in New

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Prevalence of proteinuria/microalbuminuria in an elderly urban, biethnic community. <i>Geriatric Nephrology and Urology</i> , 1998, 8, 123-130.	0.4	11
2	A Two-Year Longitudinal Study of Falls in 482 Community-Dwelling Elderly Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 1998, 53A, M264-M274.	1.7	120
3	Mapping Genes for NIDDM: Design of the Finland-United States Investigation of NIDDM Genetics (FUSION) Study. <i>Diabetes Care</i> , 1998, 21, 949-958.	4.3	95
4	Prevalences of Type 2 Diabetes, the Insulin Resistance Syndrome, and Coronary Heart Disease in an Elderly, Biethnic Population. <i>Diabetes Care</i> , 1998, 21, 959-966.	4.3	57
5	Insulin-like growth factor I in skeletal muscle after weight-lifting exercise in frail elders. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1999, 277, E135-E143.	1.8	143
6	Anabolic Interventions for Aging-Associated Sarcopenia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3420-3430.	1.8	54
7	Risk for Malnutrition and Bone Fracture in Parkinson's Disease. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 1999, 18, 21-31.	1.0	1
8	Sarcopenia, hypermetabolism, and aging. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 1999, 32, 425-432.	0.8	48
9	Predictors of skeletal muscle mass in elderly men and women. <i>Mechanisms of Ageing and Development</i> , 1999, 107, 123-136.	2.2	689
10	The Relationship Between Body Composition and Physical Performance in Older Women. <i>Journal of the American Geriatrics Society</i> , 1999, 47, 1403-1408.	1.3	85
11	Alcohol Consumption Is Negatively Associated with the Prevalence of Coronary Heart Disease in the New Mexico Elder Health Survey. <i>Journal of the American Geriatrics Society</i> , 1999, 47, 396-401.	1.3	15
12	Skeletal Muscle Mass and Muscle Strength in Relation to Lower-Extremity Performance in Older Men and Women. <i>Journal of the American Geriatrics Society</i> , 2000, 48, 381-386.	1.3	270
13	The anorexia of aging. <i>Nutrition</i> , 2000, 16, 983-995.	1.1	195
14	Relative Influence of Physical Activity, Muscle Mass and Strength on Bone Density. <i>Osteoporosis International</i> , 2000, 11, 944-952.	1.3	109
15	Skeletal muscle contractile and noncontractile components in young and older women and men. <i>Journal of Applied Physiology</i> , 2000, 88, 662-668.	1.2	275
16	Estimation of skeletal muscle mass by bioelectrical impedance analysis. <i>Journal of Applied Physiology</i> , 2000, 89, 465-471.	1.2	1,077
17	Skeletal muscle mass and distribution in 468 men and women aged 18-88 yr. <i>Journal of Applied Physiology</i> , 2000, 89, 81-88.	1.2	2,184
18	Epidemiology of Sarcopenia. <i>Mayo Clinic Proceedings</i> , 2000, 75, S10-S13.	1.4	82

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20	Editorial: Exercise Strategies Should Be Designed to Increase Muscle Power. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2000, 55, M309-M310.	1.7	105
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38	Chapter 9 Calcium homeostasis and skeletal muscle alterations in aging. Advances in Cell Aging and Gerontology, 2002, 10, 167-177.	0.1	1

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40	Influence of Fat-Free Mass and Functional Status on Resting Energy Expenditure in Underweight Elders. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2002, 57, M302-M307.	1.7	25
41	Invited Commentary: Body Composition in Studies of Aging: New Opportunities to Better Understand Health Risks Associated with Weight. American Journal of Epidemiology, 2002, 156, 122-124.	1.6	39
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43	Body composition: what's new?. Current Opinion in Clinical Nutrition and Metabolic Care, 2002, 5, 427-433.	1.3	52
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86	The benefits of strength training for older adults. <i>American Journal of Preventive Medicine</i> , 2003, 25, 141-149.	1.6	266
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88	Sarcopenia: Effects on Body Composition and Function. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2003, 58, M1012-M1017.	1.7	214
89	Interleukin-6 (IL6) Genotype Is Associated With Fat-Free Mass in Men But Not Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2003, 58, B1085-B1088.	1.7	37
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91	Invited Review: Aging and sarcopenia. <i>Journal of Applied Physiology</i> , 2003, 95, 1717-1727.	1.2	1,396
92	Body composition changes in stable-weight elderly subjects: The effect of sex. <i>Aging Clinical and Experimental Research</i> , 2003, 15, 321-327.	1.4	157
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96	Testosterone Supplementation for Aging-Associated Sarcopenia. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2003, 58, M1002-M1008.	1.7	92
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106	Contraction-mediated mTOR, p70S6k, and ERK1/2 phosphorylation in aged skeletal muscle. <i>Journal of Applied Physiology</i> , 2004, 97, 243-248.	1.2	109
107	Effects of Physical Activity and Body Composition on Functional Limitation in the Elderly. <i>Epidemiology</i> , 2004, 15, 479-493.	1.2	73
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109	Antihypertensive Medications and Differences in Muscle Mass in Older Persons: The Health, Aging and Body Composition Study. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 961-966.	1.3	126
110	Of Worms and Women: Sarcopenia and its Role in Disability and Mortality. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 1185-1190.	1.3	87
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113	Physical Frailty and Body Composition in Obese Elderly Men and Women. <i>Obesity</i> , 2004, 12, 913-920.	4.0	373
114	Sarcopenic Obesity Predicts Instrumental Activities of Daily Living Disability in the Elderly. <i>Obesity</i> , 2004, 12, 1995-2004.	4.0	753
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118	Life extension versus improving quality of life. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2004, 18, 381-391.	2.2	9
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120	Nutritional Risk and Body Composition in Free-Living Elderly Participating in Congregate Meal-Site Programs. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 2004, 24, 53-68.	1.0	24
121	Skeletal Muscle Cutpoints Associated with Elevated Physical Disability Risk in Older Men and Women. <i>American Journal of Epidemiology</i> , 2004, 159, 413-421.	1.6	947
122	Hormonal and lifestyle determinants of appendicular skeletal muscle mass in men: the MINOS study. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 496-503.	2.2	226
123	Nutritional assessment: lean body mass depletion at hospital admission is associated with an increased length of stay. <i>American Journal of Clinical Nutrition</i> , 2004, 79, 613-618.	2.2	340
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130	Roundtable Discussion. <i>Strength and Conditioning Journal</i> , 2005, 27, 48-68.	0.7	1

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132	The Association Between Obesity and the Frailty Syndrome in Older Women: The Women's Health and Aging Studies. <i>Journal of the American Geriatrics Society</i> , 2005, 53, 927-934.	1.3	361
133	Effects of Ultra-Low-Dose Estrogen Therapy on Muscle and Physical Function in Older Women. <i>Journal of the American Geriatrics Society</i> , 2005, 53, 1973-1977.	1.3	40
134	Obesity in Older Adults: Technical Review and Position Statement of the American Society for Nutrition and NAASO, The Obesity Society. <i>Obesity</i> , 2005, 13, 1849-1863.	4.0	446
135	Longitudinal follow-up of body composition in hematopoietic stem cell transplant patients. <i>Bone Marrow Transplantation</i> , 2005, 35, 1171-1177.	1.3	75
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139	Total and regional body composition and energy expenditure in multiple symmetric lipomatosis. <i>Clinical Nutrition</i> , 2005, 24, 367-374.	2.3	6
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141	Comparison of fat-free mass and body fat in Swiss and American adults. <i>Nutrition</i> , 2005, 21, 161-169.	1.1	68
142	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
143	Regulation of p70S6k, GSK-3 β , and calcineurin in rat striated muscle during aging. <i>Biogerontology</i> , 2005, 6, 173-184.	2.0	15
144	Weight Loss in Older Adults. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2005, 6, 129-136.	2.6	27
145	Weight change and the conservation of lean mass in old age: the Health, Aging and Body Composition Study. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 872-878.	2.2	355
146	Sarcopenia, obesity, and inflammation—results from the Trial of Angiotensin Converting Enzyme Inhibition and Novel Cardiovascular Risk Factors study. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 428-434.	2.2	301
148	Sarcopenia, obesity, and inflammation—results from the Trial of Angiotensin Converting Enzyme Inhibition and Novel Cardiovascular Risk Factors study. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 428-434.	2.2	293
149	Understanding Sarcopenia in the Elderly. <i>The Consultant Pharmacist</i> , 2005, 20, 568-582.	0.4	0

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151	Nutrition as a determinant of functional autonomy and quality of life in aging: a research program. <i>Canadian Journal of Physiology and Pharmacology</i> , 2005, 83, 1061-1070.	0.7	51
152	Implications of expiratory muscle strength training for rehabilitation of the elderly: Tutorial. <i>Journal of Rehabilitation Research and Development</i> , 2005, 42, 211.	1.6	103
153	Sarcopenia Is Related to Physical Functioning and Leg Strength in Middle-Aged Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 486-490.	1.7	63
154	Prevalence of and Risk Factors for Sarcopenia in Elderly Chinese Men and Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 213-216.	1.7	182
155	An approach to the management of unintentional weight loss in elderly people. <i>Cmaj</i> , 2005, 172, 773-780.	0.9	222
156	Relation of smoking, physical activity and living residence to body fat and fat distribution in elderly men in Greece. <i>International Journal of Food Sciences and Nutrition</i> , 2005, 56, 561-566.	1.3	4
157	Effects of Progressive Resistance Training on Body Composition in Frail Older Adults: Results of a Randomized, Controlled Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 1425-1431.	1.7	212
158	When Does Malnutrition Become a Risk?. , 2005, 10, 73-88.		4
159	Obesity and Functional Decline: Epidemiology and Geriatric Consequences. <i>Clinics in Geriatric Medicine</i> , 2005, 21, 677-687.	1.0	71
160	Nonsteroidal tissue selective androgen receptor modulators: a promising class of clinical candidates. <i>Expert Opinion on Therapeutic Patents</i> , 2005, 15, 1565-1585.	2.4	39
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1236	Systematic review: Prevalence of sarcopenia in ageing people using bioelectrical impedance analysis to assess muscle mass. <i>European Geriatric Medicine</i> , 2016, 7, 256-261.	1.2	24
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1280	Ameliorating Effects of Sphingomyelin-Based Liposomes on Sarcopenia in Senescence-Accelerated Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 786-793.	0.6	9
1281	The association between the body composition and lifestyle affecting pulmonary function in Japanese workers. <i>Journal of Physical Therapy Science</i> , 2016, 28, 2883-2889.	0.2	10

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1283	Biomarkers in sarcopenia: A multifactorial approach. <i>Experimental Gerontology</i> , 2016, 85, 1-8.	1.2	145
1284	Physical Activity Energy Expenditure and Sarcopenia in Black South African Urban Women. <i>Journal of Physical Activity and Health</i> , 2016, 13, 296-302.	1.0	13
1285	The role of sex steroid hormones in the pathophysiology and treatment of sarcopenia. <i>Osteoporosis and Sarcopenia</i> , 2016, 2, 140-155.	0.7	41
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1294	Muscle mass measured using bioelectrical impedance analysis, calf circumference and grip strength in older adults. <i>Medicina Universitaria</i> , 2016, 18, 158-162.	0.1	7
1296	Impacts of High-Protein Oral Nutritional Supplements Among Malnourished Men and Women with Sarcopenia: A Multicenter, Randomized, Double-Blinded, Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 1044-1055.	1.2	111
1297	Biomarkers of Sarcopenia and Mitochondrial Dysfunction. , 2016, , 317-327.		0
1298	Association between serum triglyceride to high-density lipoprotein cholesterol ratio and sarcopenia in elderly Korean males: The Korean National Health and Nutrition Examination Survey. <i>Clinica Chimica Acta</i> , 2016, 463, 165-168.	0.5	13
1299	Does the muscle protein synthetic response to exercise and amino acid-based nutrition diminish with advancing age? A systematic review. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 311, E803-E817.	1.8	82
1300	Skeletal muscle mass adjusted by height correlated better with muscular functions than that adjusted by body weight in defining sarcopenia. <i>Scientific Reports</i> , 2016, 6, 19457.	1.6	79

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1302	Sarcopenia and sarcopenic obesity: do they predict inferior oncologic outcomes after gastrointestinal cancer surgery?. <i>Perioperative Medicine (London, England)</i> , 2016, 5, 30.	0.6	60
1303	Emerging roles for histone deacetylases in age-related muscle atrophy. <i>Nutrition and Healthy Aging</i> , 2016, 4, 17-30.	0.5	31
1304	Is there a relation between pre-sarcopenia, sarcopenia, cachexia and osteoporosis in patients with ankylosing spondylitis?. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 268.	0.8	45
1305	COPD: osteoporosis and sarcopenia. <i>COPD Research and Practice</i> , 2016, 2, .	0.7	5
1306	Age-related sarcopenia and its pathophysiological bases. <i>Inflammation and Regeneration</i> , 2016, 36, 17.	1.5	60
1307	Physical exercises with free weights and elastic bands can improve body composition parameters in postmenopausal women. <i>Menopause</i> , 2016, 23, 383-389.	0.8	11
1308	Physical fitness improvement in overweight postmenopausal women who do not lose fat mass in response to exercise training. <i>Menopause</i> , 2016, 23, 1122-1129.	0.8	3
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1314	The role of DXA in sarcopenia. <i>Aging Clinical and Experimental Research</i> , 2016, 28, 1047-1060.	1.4	154
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1323	Premature loss of muscle mass and function in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2016, 117, 32-38.	1.1	58
1324	Proposal for new diagnostic criteria for low skeletal muscle mass based on computed tomography imaging in Asian adults. <i>Nutrition</i> , 2016, 32, 1200-1205.	1.1	368
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1397	Relationship of Sit-to-Stand Lower-Body Power With Functional Fitness Measures Among Older Adults With and Without Sarcopenia. <i>Journal of Geriatric Physical Therapy</i> , 2017, 40, 42-50.	0.6	48
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1434	A comparative study of software programmes for cross-sectional skeletal muscle and adipose tissue measurements on abdominal computed tomography scans of rectal cancer patients. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 285-297.	2.9	171
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1442	Anthropometric prediction of skeletal muscle cross-sectional area in persons with spinal cord injury. <i>Journal of Applied Physiology</i> , 2017, 122, 1255-1261.	1.2	15
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1461	Cut-off points for muscle mass "not grip strength or gait speed" determine variations in sarcopenia prevalence. <i>Journal of Nutrition, Health and Aging</i> , 2017, 21, 825-829.	1.5	78
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1465	Sarcopenia and frailty in chronic respiratory disease. <i>Chronic Respiratory Disease</i> , 2017, 14, 85-99.	1.0	189
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1477	Evaluation of Sarcopenia in Elderly Women of China. <i>International Journal of Gerontology</i> , 2017, 11, 149-153.	0.7	2
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1486	Reply to D TricÃ² and A Natali. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 702.	2.2	0
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1495	Comparisons of three different methods for defining sarcopenia: An aspect of cardiometabolic risk. <i>Scientific Reports</i> , 2017, 7, 6491.	1.6	50
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1505	Sarcopenia. <i>Best Practice and Research in Clinical Rheumatology</i> , 2017, 31, 218-242.	1.4	79
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1523	Qualitative muscle mass index as a predictor of skeletal muscle function deficit in Asian older adults. <i>Geriatrics and Gerontology International</i> , 2017, 17, 99-107.	0.7	18
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1534	Pathogenesis and Management of Sarcopenia. <i>Clinics in Geriatric Medicine</i> , 2017, 33, 17-26.	1.0	321
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1537	Sarcopenic Obesity Definitions by Body Composition and Mortality in the Hemodialysis Patients. , 2017, 27, 84-90.		32
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1544	Obesity, sarcopenia, sarcopenic obesity and reduced mobility in Brazilian older people aged 80 years and over. <i>Einstein (Sao Paulo, Brazil)</i> , 2017, 15, 435-440.	0.3	20
1545	Relationship between sarcopenia and physical activity in older people: a systematic review and meta-analysis. <i>Clinical Interventions in Aging</i> , 2017, Volume 12, 835-845.	1.3	321
1546	Excessive anterior cervical muscle tone affects hyoid bone kinetics during swallowing in healthy individuals. <i>Clinical Interventions in Aging</i> , 2017, Volume 12, 1903-1910.	1.3	7
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1560	Sarcopenia in patients with chronic kidney disease not yet on dialysis: Analysis of the prevalence and associated factors. <i>PLoS ONE</i> , 2017, 12, e0176230.	1.1	142
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1576	Relationships among Obesity, Sarcopenia, and Osteoarthritis in the Elderly. <i>Journal of Obesity and Metabolic Syndrome</i> , 2017, 26, 36-44.	1.5	25
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1580	Association between hand muscle thickness and whole-body skeletal muscle mass in healthy adults: a pilot study. <i>Journal of Physical Therapy Science</i> , 2017, 29, 1644-1648.	0.2	19
1581	Sarcopenic obesity: hidden muscle wasting and its impact for survival and complications of cancer therapy. <i>Annals of Oncology</i> , 2018, 29, ii1-ii9.	0.6	225
1582	Upper arm anthropometrics versus DXA scan in survivors of acute respiratory distress syndrome. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 613-617.	1.3	3
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1588	Body Composition Measurement in Bronchiectasis: Comparison between Bioelectrical Impedance Analysis, Skinfold Thickness Measurement, and Dual-Energy X-ray Absorptiometry before and after Pulmonary Rehabilitation. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2018, 118, 1464-1473.	0.4	9
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1593	Proposal for new selection criteria considering pre-transplant muscularity and visceral adiposity in living donor liver transplantation. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 246-254.	2.9	54
1594	Sarcopenia in diabetic nephropathy: a cross-sectional study. <i>Romanian Journal of Internal Medicine = Revue Roumaine De Medecine Interne</i> , 2018, 56, 102-108.	0.3	10
1595	Low thigh muscle mass is associated with coronary artery stenosis among HIV-infected and HIV-uninfected men: The Multicenter AIDS Cohort Study (MACS). <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 131-138.	0.7	7
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1600	Is there a social gradient of sarcopenia? A meta-analysis and systematic review protocol. <i>BMJ Open</i> , 2018, 8, e019088.	0.8	4
1601	Bone, muscle, and metabolic parameters predict survival in patients with synchronous bone metastases from lung cancers. <i>Bone</i> , 2018, 108, 202-209.	1.4	38
1602	Association between pre-sarcopenia, sarcopenia, and bone mineral density in patients with chronic hepatitis C. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 255-268.	2.9	43
1603	Minimising failure in critical lower limb ischaemia intervention: Adjuvant capillary bed recruitment is the missed opportunity. <i>Vascular</i> , 2018, 26, 449-454.	0.4	4
1604	Sarcopenia in cancer survivors is associated with increased cardiovascular disease risk. <i>Supportive Care in Cancer</i> , 2018, 26, 2313-2321.	1.0	15
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1607	Weight Loss Strategies in the Elderly: A Clinical Conundrum. <i>Obesity</i> , 2018, 26, 22-28.	1.5	33
1608	Sarcopenia in Peripheral Arterial Disease: Prevalence and Effect on Functional Status. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 623-628.	0.5	37
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1610	Sarcopenic obesity and health outcomes in patients seeking weight loss treatment. <i>Clinical Nutrition ESPEN</i> , 2018, 23, 79-83.	0.5	16
1611	Severe sarcopenia might be associated with a decline of physical independence in older patients undergoing chemotherapeutic treatment. <i>Supportive Care in Cancer</i> , 2018, 26, 1781-1789.	1.0	19
1612	Percentiles for skeletal muscle index, area and radiation attenuation based on computed tomography imaging in a healthy Caucasian population. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 288-296.	1.3	177
1613	Estimation of lean body mass by creatinine kinetics increases the prevalence of muscle wasting in peritoneal dialysis patients compared to bioimpedance. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 1455-1457.	1.3	5
1614	The risks of sarcopenia, falls and fractures in patients with type 2 diabetes mellitus. <i>Maturitas</i> , 2018, 109, 70-77.	1.0	52
1615	Early nutritional inadequacy is associated with psoas muscle deterioration and worse clinical outcomes in critically ill surgical patients. <i>Journal of Critical Care</i> , 2018, 45, 7-13.	1.0	35
1616	French translation and validation of the sarcopenia screening tool SARC-F. <i>European Geriatric Medicine</i> , 2018, 9, 29-37.	1.2	29
1617	Associations of Sarcopenia Definitions, and Their Components, With the Incidence of Recurrent Falling and Fractures: The Longitudinal Aging Study Amsterdam. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1199-1204.	1.7	272
1618	Impact of resistance training on body composition and metabolic syndrome variables during androgen deprivation therapy for prostate cancer: a pilot randomized controlled trial. <i>BMC Cancer</i> , 2018, 18, 368.	1.1	73
1619	The effects of exercise on vascular endothelial function in type 2 diabetes: a systematic review and meta-analysis. <i>Diabetology and Metabolic Syndrome</i> , 2018, 10, 15.	1.2	43
1620	How do we define and measure sarcopenia? Protocol for a systematic review. <i>Systematic Reviews</i> , 2018, 7, 51.	2.5	21
1621	Clinical Impact of Preoperative Sarcopenia on the Postoperative Outcomes After Pancreas Transplantation. <i>World Journal of Surgery</i> , 2018, 42, 3364-3371.	0.8	24
1622	Association between IADL and physical, mental, and cognitive functions among the elderly living in nursing homes. <i>Japanese Journal of Health Promotion and Physical Therapy</i> , 2018, 7, 157-164.	0.1	0
1623	Muscle size, strength, power, and echo intensity, but not specific tension, are affected by age in physically active adults. <i>Isokinetics and Exercise Science</i> , 2018, 26, 95-103.	0.2	6
1624	Reduced stress and improved physical functional ability in elderly with mental health problems following a horticultural therapy program. <i>Complementary Therapies in Medicine</i> , 2018, 38, 19-23.	1.3	76
1625	Severity of sarcopenia is associated with postural balance and risk of falls in community-dwelling older women. <i>Experimental Aging Research</i> , 2018, 44, 258-269.	0.6	51
1626	Increased rate of osteoporosis, low lean mass, and fragility fractures in COPD patients: association with disease severity. <i>Osteoporosis International</i> , 2018, 29, 1457-1468.	1.3	26
1627	Association of sarcopenia with depressive symptoms and functional status among ambulatory community-dwelling elderly. <i>Archives of Gerontology and Geriatrics</i> , 2018, 76, 196-201.	1.4	20

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1628	Age-Associated Impairments in Mitochondrial ADP Sensitivity Contribute to Redox Stress in Senescent Human Skeletal Muscle. <i>Cell Reports</i> , 2018, 22, 2837-2848.	2.9	86
1629	The new ESPEN diagnostic criteria for malnutrition predict overall survival in hospitalised patients. <i>Clinical Nutrition</i> , 2018, 37, 163-168.	2.3	49
1630	Sarcopenia and Hip Structure Analysis Variables in a Group of Elderly Men. <i>Journal of Clinical Densitometry</i> , 2018, 21, 312-313.	0.5	4
1631	Whole-body adipose tissue and lean muscle volumes and their distribution across gender and age: MR-derived normative values in a normal-weight Swiss population. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 449-458.	1.9	28
1632	Sufficient levels of 25-hydroxyvitamin D and protein intake required to increase muscle mass in sarcopenic older adults – The PROVIDE study. <i>Clinical Nutrition</i> , 2018, 37, 551-557.	2.3	101
1633	Beyond Body Mass Index. Is the Body Cell Mass Index (BCMI) a useful prognostic factor to describe nutritional, inflammation and muscle mass status in hospitalized elderly?. <i>Clinical Nutrition</i> , 2018, 37, 934-939.	2.3	25
1634	Sarcopenia and relationships between muscle mass, measured glomerular filtration rate and physical function in patients with chronic kidney disease stages 3-5. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 342-348.	0.4	103
1635	Sarcopenia and physical function are associated with inflammation and arteriosclerosis in community-dwelling people: The Yakumo study. <i>Modern Rheumatology</i> , 2018, 28, 345-350.	0.9	60
1636	FNIH-defined Sarcopenia Predicts Adverse Outcomes Among Community-Dwelling Older People in Taiwan: Results From I-Lan Longitudinal Aging Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 828-834.	1.7	36
1637	The value of physical performance measurements alongside assessment of sarcopenia in predicting receipt and completion of planned treatment in non-small cell lung cancer: an observational exploratory study. <i>Supportive Care in Cancer</i> , 2018, 26, 119-127.	1.0	15
1638	Relationship between obesity, sarcopenia, sarcopenic obesity, and bone mineral density in elderly subjects aged 80 years and over. <i>Revista Brasileira De Ortopedia</i> , 2018, 53, 300-305.	0.6	14
1639	Differences in skeletal muscle loss caused by cytotoxic chemotherapy and molecular targeted therapy in patients with advanced non-small cell lung cancer. <i>Thoracic Cancer</i> , 2018, 9, 99-104.	0.8	27
1640	Targeting mitochondrial function and proteostasis to mitigate dynapenia. <i>European Journal of Applied Physiology</i> , 2018, 118, 1-9.	1.2	31
1641	The Role of Nutrition in Rehabilitation of Older Adults. <i>Practical Issues in Geriatrics</i> , 2018, , 181-190.	0.3	0
1642	Muscle Assessment Using 3D Modeling and Soft Tissue CT Profiling. <i>Practical Issues in Geriatrics</i> , 2018, , 213-221.	0.3	1
1643	Functional capacity depends on lower limb muscle strength rather than on abdominal obesity in active postmenopausal women. <i>Menopause</i> , 2018, 25, 176-181.	0.8	14
1644	Application of transcutaneous ultrasonography for the diagnosis of muscle mass loss in patients with liver cirrhosis. <i>Journal of Gastroenterology</i> , 2018, 53, 652-659.	2.3	16
1645	Writing an Exercise Prescription. , 2018, , 887-894.e1.		1

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1646	Validation of the Korean Version of the SARC-F Questionnaire to Assess Sarcopenia: Korean Frailty and Aging Cohort Study. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 40-45.e1.	1.2	123
1647	Sex Differences in the Associations between L-Arginine Pathway Metabolites, Skeletal Muscle Mass and Function, and their Responses to Resistance Exercise, in Old Age. <i>Journal of Nutrition, Health and Aging</i> , 2018, 22, 534-540.	1.5	14
1648	Addressing Obesity in Aging Patients. <i>Medical Clinics of North America</i> , 2018, 102, 65-85.	1.1	114
1649	Psoas Muscle Area as a Prognostic Factor for Survival in Patients with an Asymptomatic Infrarenal Abdominal Aortic Aneurysm: A Retrospective Cohort Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 83-91.	0.8	40
1650	Body composition, appetite-related hormones, adipocytokines, and heart failure in adult patients with congenital heart disease: A preliminary study. <i>Congenital Heart Disease</i> , 2018, 13, 79-84.	0.0	14
1651	Malnutrition and sarcopenia in a large cohort of patients with systemic sclerosis. <i>Clinical Rheumatology</i> , 2018, 37, 987-997.	1.0	62
1652	Quality of life in sarcopenia measured with the SarQoL [®] : impact of the use of different diagnosis definitions. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 307-313.	1.4	64
1653	Alterations in the <i>in vitro</i> and <i>in vivo</i> regulation of muscle regeneration in healthy ageing and the influence of sarcopenia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 93-105.	2.9	53
1654	Low bone mineral density in middle-aged women: a red flag for sarcopenia. <i>Menopause</i> , 2018, 25, 324-328.	0.8	10
1655	Diagnostic work-up in steroid myopathy. <i>Endocrine</i> , 2018, 60, 219-223.	1.1	33
1656	The prevalence of muscle wasting (sarcopenia) in peritoneal dialysis patients varies with ethnicity due to differences in muscle mass measured by bioimpedance. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 381-387.	1.3	25
1657	Skeletal muscle performance and ageing. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 3-19.	2.9	491
1658	Lumbar skeletal muscle index derived from routine computed tomography exams predict adverse post-extubation outcomes in critically ill patients. <i>Journal of Critical Care</i> , 2018, 44, 117-123.	1.0	23
1659	Identifying Sarcopenia in Female Long-Term Care Residents: A Comparison of Current Guidelines. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 316-320.	1.3	19
1660	Prediction and Validation of DXA-Derived Appendicular Fat-Free Adipose Tissue by a Single Ultrasound Image of the Forearm in Japanese Older Adults. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 347-353.	0.8	14
1662	Analysis of 2 Operational Criteria Related to Muscle Loss in Elderly Brazilian Women. <i>Topics in Geriatric Rehabilitation</i> , 2018, 34, 155-161.	0.2	0
1663	The association between calf circumference and appendicular skeletal muscle mass index of black urban women in Tlokwe City. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 2018, 23, 86-90.	0.4	7
1666	Sarcopenia is a predictor of outcomes after lobectomy. <i>Journal of Thoracic Disease</i> , 2018, 10, 432-440.	0.6	51

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1667	The anorexia of aging: impact on health and quality of life. <i>Geriatric Care</i> , 2018, 4, .	0.2	5
1668	Race and socioeconomic effect on sarcopenia and sarcopenic obesity in the Louisiana Osteoporosis Study (LOS). <i>JCSM Clinical Reports</i> , 2018, 3, 1-8.	0.5	17
1669	Sarcopenia: uma revisão narrativa das definições. <i>Revista Hospital Universitário Pedro Ernesto</i> , 2018, 16, .	0.1	0
1671	Factors Associated with Conversion from Conservative to Surgical Treatment in Single-Level Lumbar Spinal Stenosis Patients. <i>Journal of Korean Society of Spine Surgery</i> , 2018, 25, 160.	0.1	0
1672	RELATIONSHIP BETWEEN GRIP STRENGTH AND NONALCOHOLIC FATTY LIVER DISEASE IN MEN LIVING WITH HIV REFERRED TO A METABOLIC CLINIC. <i>Journal of Frailty & Aging,the</i> , 2019, 8, 1-4.	0.8	7
1673	The impact of sarcopenia and myosteatosis on postoperative outcomes in patients with inflammatory bowel disease. <i>European Radiology Experimental</i> , 2018, 2, 37.	1.7	39
1674	SINGLE PHYSICAL PERFORMANCE MEASURES CANNOT IDENTIFY GERIATRIC OUTPATIENTS WITH SARCOPENIA. <i>Journal of Frailty & Aging,the</i> , 2018, 7, 1-6.	0.8	9
1675	Sarcopenic obesity negatively affects muscle strength, physical function and quality of life in obese elderly women. <i>Revista Da Educação Física</i> , 2018, 30, 3023.	0.0	2
1676	Malnutrition, frailty, sarcopenia, obesity”optimizing nutrition care in liver transplantation. <i>AME Medical Journal</i> , 0, 3, 22-22.	0.4	1
1677	Sarcopenia: From definition to treatment. <i>Hormones</i> , 2018, 16, 429-439.	0.9	9
1678	Body Composition and Its Clinical Outcome in Maintenance Hemodialysis Patients. , 2018, , .		0
1679	57 Malnutrition im Alter, Sarkopenie und Frailty. , 2018, , .		0
1680	Is there a definition of low lean mass that captures the associated low bone mineral density? A cross-sectional study of 80 men with hip fracture. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 1429-1435.	1.4	7
1681	An update on methods for sarcopenia diagnosis: from bench to bedside. <i>Italian Journal of Medicine</i> , 2018, 12, 97.	0.2	4
1682	Quantitative analysis of skeletal muscle by computed tomography imaging”State of the art. <i>Journal of Orthopaedic Translation</i> , 2018, 15, 91-103.	1.9	118
1683	The impact of sarcopenic obesity on inflammation, lean body mass, and muscle strength in elderly women. <i>International Journal of General Medicine</i> , 2018, Volume 11, 443-449.	0.8	20
1684	Changes of Maximum Leg Strength Indices During Adulthood a Cross-Sectional Study With Non-athletic Men Aged 19”91. <i>Frontiers in Physiology</i> , 2018, 9, 1524.	1.3	8
1685	Correlation between muscle mass, nutritional status and physical performance of elderly people. <i>Osteoporosis and Sarcopenia</i> , 2018, 4, 145-149.	0.7	18

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1686	Association between Physical Condition and Body Composition, Nutrient Intake, Sociodemographic Characteristics, and Lifestyle Habits in Older Spanish Adults. <i>Nutrients</i> , 2018, 10, 1608.	1.7	17
1687	Impact of Sarcopenia in Healthy Aging and Suggested Interventions. , 2018, , 305-322.		0
1688	Sarcopenia affects conservative treatment of osteoporotic vertebral fracture. <i>Osteoporosis and Sarcopenia</i> , 2018, 4, 114-117.	0.7	13
1689	Complementary Biomarker Assessment of Components Absorbed from Diet and Creatinine Excretion Rate Reflecting Muscle Mass in Dialysis Patients. <i>Nutrients</i> , 2018, 10, 1827.	1.7	9
1690	The relationship between muscle mass and function in cancer cachexia: smoke and mirrors?. <i>Current Opinion in Supportive and Palliative Care</i> , 2018, 12, 439-444.	0.5	34
1691	Sex effects on the association between sarcopenia EWGSOP and osteoporosis in outpatient older adults: data from the SARCOS study. <i>Archives of Endocrinology and Metabolism</i> , 2018, 62, 615-622.	0.3	13
1692	Classic cases revisited: Mr Miura and the delusion of immortality. <i>Journal of the Intensive Care Society</i> , 2018, 19, 269-273.	1.1	0
1693	Computed Tomography Measures of Nutrition in Patients With End-Stage Liver Disease Provide a Novel Approach to Characterize Deficits. <i>Transplantation Proceedings</i> , 2018, 50, 3501-3507.	0.3	4
1694	Effect of Sarcopenia on Postoperative Mortality in Osteoporotic Hip Fracture Patients. <i>Journal of Bone Metabolism</i> , 2018, 25, 227.	0.5	38
1695	Which Index for Muscle Mass Represents an Aging Process?. <i>Journal of Bone Metabolism</i> , 2018, 25, 219.	0.5	5
1696	Correlation between skeletal muscle mass index and parameters of respiratory function and muscle strength in young healthy adults according to gender. <i>Journal of Physical Therapy Science</i> , 2018, 30, 1424-1427.	0.2	16
1697	Validated screening tools for the assessment of cachexia, sarcopenia, and malnutrition: a systematic review. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 1196-1208.	2.2	76
1698	Use of Bioelectrical Impedance Analysis for the Measurement of Appendicular Skeletal Muscle Mass/Whole Fat Mass and Its Relevance in Assessing Osteoporosis among Patients with Low Back Pain: A Comparative Analysis Using Dual X-ray Absorptiometry. <i>Asian Spine Journal</i> , 2018, 12, 839-845.	0.8	30
1699	Exploring the link between metabolic syndrome and risk of dysmobility syndrome in elderly population. <i>PLoS ONE</i> , 2018, 13, e0207608.	1.1	3
1700	Sarcopenia e sua associaÃ§Ã£o com mudanÃ§as nos fatores socioeconÃ´micos, comportamentais e de saÃºde: Estudo EpiFloripa Idoso. <i>Cadernos De Saude Publica</i> , 2018, 34, e00164917.	0.4	12
1701	High correlation of temporal muscle thickness with lumbar skeletal muscle cross-sectional area in patients with brain metastases. <i>PLoS ONE</i> , 2018, 13, e0207849.	1.1	63
1702	SUBJECTIVE SLEEP QUALITY AMONG SARCOPENIC AND NON-SARCOPENIC OLDER ADULTS: RESULTS FROM THE SARCOPHAGE COHORT. <i>Journal of Frailty & Aging,the</i> , 2018, 7, 1-6.	0.8	9
1703	Sarcopenia and Post-Operative Morbidity and Mortality in Patients with Gastric Cancer. <i>Journal of Gastric Cancer</i> , 2018, 18, 242.	0.9	42

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1704	Calf Circumference as a Simple Screening Marker for Diagnosing Sarcopenia in Older Korean Adults: the Korean Frailty and Aging Cohort Study (KFACS). <i>Journal of Korean Medical Science</i> , 2018, 33, e151.	1.1	80
1705	Defining sarcopenia in terms of skeletal health. <i>Archives of Osteoporosis</i> , 2018, 13, 100.	1.0	7
1706	Biomechanical effects of augmented ankle power output during human walking. <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	21
1707	Concordance between appendicular skeletal muscle mass measured with DXA and estimated with mathematical models in middle-aged women. <i>Journal of Physiological Anthropology</i> , 2018, 37, 19.	1.0	11
1709	Case-Control Studies in Aging Research. , 2018, , 83-93.		0
1710	Recent Progress in Sarcopenia Research: a Focus on Operationalizing a Definition of Sarcopenia. <i>Current Osteoporosis Reports</i> , 2018, 16, 730-737.	1.5	28
1711	Aging Research - Methodological Issues. , 2018, , .		3
1712	Sarcopenia and chronic liver diseases. <i>Expert Review of Gastroenterology and Hepatology</i> , 2018, 12, 1229-1244.	1.4	76
1713	Nutritional Considerations in Preventing Muscle Atrophy. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1088, 497-528.	0.8	10
1714	Molecular Basis and Emerging Strategies for Anti-aging Interventions. , 2018, , .		1
1715	The Influence of Lumbar Muscle Volume on Curve Progression After Skeletal Maturity in Patients With Adolescent Idiopathic Scoliosis: A Long-Term Follow-up Study. <i>Spine Deformity</i> , 2018, 6, 691-698.e1.	0.7	22
1716	Nutrition and physical activity countermeasures for sarcopenia: Time to get personal?. <i>Nutrition Bulletin</i> , 2018, 43, 374-387.	0.8	11
1717	Diagnostic imaging of osteoporosis and sarcopenia: a narrative review. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018, 8, 86-99.	1.1	89
1718	Effects of activated vitamin D, alfacalcidol, and low-intensity aerobic exercise on osteopenia and muscle atrophy in type 2 diabetes mellitus model rats. <i>PLoS ONE</i> , 2018, 13, e0204857.	1.1	18
1720	Effects of Jumping Exercise on Muscular Power in Older Adults: A Meta-Analysis. <i>Sports Medicine</i> , 2018, 48, 2843-2857.	3.1	66
1721	The Functional Utilization of Propulsive Capacity During Human Walking. <i>Journal of Applied Biomechanics</i> , 2018, 34, 474-482.	0.3	16
1722	Application of ultrasound for muscle assessment in sarcopenia: towards standardized measurements. <i>European Geriatric Medicine</i> , 2018, 9, 739-757.	1.2	122
1723	Sarcopenia is associated with reduced survival in patients with advanced hepatocellular carcinoma undergoing sorafenib treatment. <i>United European Gastroenterology Journal</i> , 2018, 6, 1039-1048.	1.6	54

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1724	Comparing the Acute Effects of Intermittent and Continuous Whole-Body Vibration Exposure on Neuromuscular and Functional Measures in Sarcopenia and Nonsarcopenic Elderly Women. Dose-Response, 2018, 16, 155932581879700.	0.7	9
1725	Implications of low muscle mass across the continuum of care: a narrative review. <i>Annals of Medicine</i> , 2018, 50, 675-693.	1.5	153
1726	The Relationship between Controlling Nutritional (CONUT) Score and Clinical Markers among Adults with Hepatitis C Virus Related Liver Cirrhosis. <i>Nutrients</i> , 2018, 10, 1185.	1.7	13
1727	Ageing Process and Physiological Changes. , 0, , .		61
1728	Ergonomic analysis of washing machines for elderly people: A focus group-based study. <i>International Journal of Industrial Ergonomics</i> , 2018, 68, 211-221.	1.5	8
1729	Predictors of Physical and Functional Loss in Advanced-Stage Lung Cancer Patients Receiving Platinum Chemotherapy. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1294-1301.	0.5	9
1730	AssociaÃ§Ã£o de forÃ§a de preensÃ£o palmar e osteoporose avaliada por densitometria Ã³ssea (DXA) em idosos quilombolas. <i>Acta FisiÃ¡trica</i> , 2018, 25, .	0.0	1
1731	Factors affecting the appetites of persons with Alzheimer's disease and mild cognitive impairment. <i>Geriatrics and Gerontology International</i> , 2018, 18, 1236-1243.	0.7	23
1732	RelaÃ§Ã£o entre obesidade, sarcopenia, obesidade sarcopÃªnica e densidade mineral Ã³ssea em idosos com 80 anos ou mais. <i>Revista Brasileira De Ortopedia</i> , 2018, 53, 300-305.	0.2	11
1733	Sarcopenia: Beyond Muscle Atrophy and into the New Frontiers of Opportunistic Imaging, Precision Medicine, and Machine Learning. <i>Seminars in Musculoskeletal Radiology</i> , 2018, 22, 307-322.	0.4	70
1734	Cancer cachexia: Diagnosis, assessment, and treatment. <i>Critical Reviews in Oncology/Hematology</i> , 2018, 127, 91-104.	2.0	140
1735	Hypothalamic Sirt1 protects terminal Schwann cells and neuromuscular junctions from age-related morphological changes. <i>Aging Cell</i> , 2018, 17, e12776.	3.0	35
1736	Incidence of sarcopenia and dynapenia according to stage in patients with idiopathic Parkinson's disease. <i>Neurological Sciences</i> , 2018, 39, 1415-1421.	0.9	33
1737	Rate of power development of the knee extensors across the adult life span: A cross-sectional study in 1387 Flemish Caucasians. <i>Experimental Gerontology</i> , 2018, 110, 260-266.	1.2	15
1738	Resistance training with dietary intake maintenance increases strength without altering body composition in older women. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 457-464.	0.4	9
1739	Associations of distinct levels of physical activity with mobility in independent healthy older women. <i>Experimental Gerontology</i> , 2018, 110, 209-215.	1.2	11
1740	Osteosarcopenic Visceral Obesity and Osteosarcopenic Subcutaneous Obesity, Two New Phenotypes of Sarcopenia: Prevalence, Metabolic Profile, and Risk Factors. <i>Journal of Aging Research</i> , 2018, 2018, 1-8.	0.4	41
1741	Racial Differences in Relative Skeletal Muscle Mass Loss During Diet-Induced Weight Loss in Women. <i>Obesity</i> , 2018, 26, 1255-1260.	1.5	12

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1742	Prevalence of sarcopenia in systemic sclerosis: assessing body composition and functional disability in patients with systemic sclerosis. <i>Nutrition</i> , 2018, 55-56, 51-55.	1.1	37
1743	Sarcopenia. <i>Rheumatic Disease Clinics of North America</i> , 2018, 44, 393-404.	0.8	18
1744	The influence of 25-hydroxyvitamin D and High-Density Lipoprotein Cholesterol on BIA Resistance results and aging on BIA Reactance results in elderly people. <i>Clinical Nutrition ESPEN</i> , 2018, 27, 92-95.	0.5	1
1745	Sarcopenic obesity in older adults: aetiology, epidemiology and treatment strategies. <i>Nature Reviews Endocrinology</i> , 2018, 14, 513-537.	4.3	676
1746	Predictive score of sarcopenia occurrence one year after bariatric surgery in severely obese patients. <i>PLoS ONE</i> , 2018, 13, e0197248.	1.1	55
1747	Skeletal Muscle Volume and Intramuscular Adipose Tissue Are Prognostic Predictors of Postoperative Complications After Hepatic Resection. <i>Anticancer Research</i> , 2018, 38, 4933-4939.	0.5	14
1748	Obesity, Metabolic Syndrome, and Musculoskeletal Disease: Common Inflammatory Pathways Suggest a Central Role for Loss of Muscle Integrity. <i>Frontiers in Physiology</i> , 2018, 9, 112.	1.3	182
1749	Muscle Atrophy Induced by Mechanical Unloading: Mechanisms and Potential Countermeasures. <i>Frontiers in Physiology</i> , 2018, 9, 235.	1.3	181
1750	Proteomics and frailty: a clinical overview. <i>Expert Review of Proteomics</i> , 2018, 15, 657-664.	1.3	11
1751	Comparisons of predictive values of sarcopenia with different muscle mass indices in Korean rural older adults: a longitudinal analysis of the Aging Study of PyeongChang Rural Area. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 91-99.	1.3	40
1752	Muscle mass, BMI, and mortality among adults in the United States: A population-based cohort study. <i>PLoS ONE</i> , 2018, 13, e0194697.	1.1	130
1753	Physical Therapy Considerations for Chronic Kidney Disease and Secondary Sarcopenia. <i>Journal of Functional Morphology and Kinesiology</i> , 2018, 3, 5.	1.1	8
1754	Socioeconomic determinants of sarcopenic obesity and frail obesity in community-dwelling older adults: The Seniors-ENRICA Study. <i>Scientific Reports</i> , 2018, 8, 10760.	1.6	23
1755	Resistance training prevents muscle fibrosis and atrophy <i>via</i> downâ€regulation of C1qâ€induced Wnt signaling in senescent mice. <i>FASEB Journal</i> , 2018, 32, 3547-3559.	0.2	43
1756	Skeletal Muscle Attenuation (Sarcopenia) Predicts Reduced Overall Survival in Patients with Advanced Epithelial Ovarian Cancer Undergoing Primary Debulking Surgery. <i>Annals of Surgical Oncology</i> , 2018, 25, 3372-3379.	0.7	58
1757	Comparison between Dual-Energy X-ray Absorptiometry and Bioelectrical Impedance Analyses for Accuracy in Measuring Whole Body Muscle Mass and Appendicular Skeletal Muscle Mass. <i>Nutrients</i> , 2018, 10, 738.	1.7	96
1758	Sarcopenia and osteoporosis in older people: a systematic review and meta-analysis. <i>European Geriatric Medicine</i> , 2018, 9, 419-434.	1.2	76
1759	Sarcopenic obesity. <i>Hormones</i> , 2018, 17, 321-331.	0.9	129

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1760	Sarcopenia increases the risk for mortality in patients who undergo amputation for diabetic foot. <i>Journal of Foot and Ankle Research</i> , 2018, 11, 32.	0.7	18
1761	New Skeletal Muscle Mass Index in Diagnosis of Sarcopenia. <i>Journal of Bone Metabolism</i> , 2018, 25, 15.	0.5	20
1762	Stages of sarcopenia and the incidence of falls in older women: A prospective study. <i>Archives of Gerontology and Geriatrics</i> , 2018, 79, 151-157.	1.4	33
1763	A window beneath the skin: how computed tomography assessment of body composition can assist in the identification of hidden wasting conditions in oncology that profoundly impact outcomes. <i>Proceedings of the Nutrition Society</i> , 2018, 77, 135-151.	0.4	62
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1766	A randomised controlled intervention study investigating the efficacy of carotenoid-rich fruits and vegetables and extra-virgin olive oil on attenuating sarcopenic symptomology in overweight and obese older adults during energy intake restriction: protocol paper. <i>BMC Geriatrics</i> , 2018, 18, 2.	1.1	21
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1863	Sarcopenia and its components in adult renal transplant recipients: prevalence and association with body adiposity. <i>British Journal of Nutrition</i> , 2019, 122, 1386-1397.	1.2	22
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1884	Total energy expenditure in patients with colorectal cancer: associations with body composition, physical activity, and energy recommendations. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 367-376.	2.2	23
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1896	The Impact of Step Reduction on Muscle Health in Aging: Protein and Exercise as Countermeasures. <i>Frontiers in Nutrition</i> , 2019, 6, 75.	1.6	79
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1903	Preoperative Visceral Adiposity and Muscularity Predict Poor Outcomes after Hepatectomy for Hepatocellular Carcinoma. <i>Liver Cancer</i> , 2019, 8, 92-109.	4.2	80
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1910	Nutrition Status and Chronic Obstructive Pulmonary Disease: Can We Move Beyond the Body Mass Index?. <i>Nutrition in Clinical Practice</i> , 2019, 34, 330-339.	1.1	26
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1918	Prevalence of sarcopenia in inpatients 70 years and older using different diagnostic criteria. <i>Nursing Open</i> , 2019, 6, 377-383.	1.1	29
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1920	Evaluation of skeletal muscle mass indices, assessed by bioelectrical impedance, as indicators of insulin resistance in patients with type 2 diabetes. <i>Journal of Physical Therapy Science</i> , 2019, 31, 190-194.	0.2	8
1921	Predictors of Discordance in the Assessment of Skeletal Muscle Mass between Computed Tomography and Bioimpedance Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 322.	1.0	9
1922	Long-Term Effects of Randomization to a Weight Loss Intervention in Older Adults: A Pilot Study. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 2019, 38, 83-99.	0.4	19
1923	Sarcopenia and Its Implications for Metabolic Health. <i>Journal of Obesity</i> , 2019, 2019, 1-10.	1.1	76
1924	Association between dietary nutrient intake and sarcopenia in the SarcoPhAge study. <i>Ageing Clinical and Experimental Research</i> , 2019, 31, 815-824.	1.4	57
1925	Is a Combination of Melatonin and Amino Acids Useful to Sarcopenic Elderly Patients? A Randomized Trial. <i>Geriatrics (Switzerland)</i> , 2019, 4, 4.	0.6	9
1926	Gene-based analysis of angiogenesis, mitochondrial and insulin-related pathways in skeletal muscle of older individuals following nutraceutical supplementation. <i>Journal of Functional Foods</i> , 2019, 56, 216-223.	1.6	2

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1928	Effect of sarcopenia on clinical outcomes following digestive carcinoma surgery: a meta-analysis. <i>Supportive Care in Cancer</i> , 2019, 27, 2385-2394.	1.0	27
1929	Definition of Respiratory Sarcopenia With Peak Expiratory Flow Rate. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 1021-1025.	1.2	51
1930	Psoas Muscle Density in Combination with Model for End-Stage Liver Disease Score Can Improve Survival Predictability in Transjugular Intrahepatic Portosystemic Shunts. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 154-161.	0.2	20
1931	The Importance of Resistance Exercise Training to Combat Neuromuscular Aging. <i>Physiology</i> , 2019, 34, 112-122.	1.6	73
1932	Comparing Frailty Markers in Predicting Poor Outcomes after Transcatheter Aortic Valve Replacement. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019, 14, 43-54.	0.4	13
1933	Appendicular lean mass and fracture risk assessment: implications for FRAX® and sarcopenia. <i>Osteoporosis International</i> , 2019, 30, 537-539.	1.3	17
1934	Muscle quality as a complementary prognostic tool in conjunction with sarcopenia assessment in younger and older individuals. <i>European Journal of Applied Physiology</i> , 2019, 119, 1171-1181.	1.2	39
1935	Bench stepping with incremental heights improves muscle volume, strength and functional performance in older women. <i>Experimental Gerontology</i> , 2019, 120, 6-14.	1.2	10
1936	Relative sarcopenia and mortality and the modifying effects of chronic kidney disease and adiposity. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 338-346.	2.9	28
1937	Commentaries on Viewpoint: Rejuvenation of the term sarcopenia. <i>Journal of Applied Physiology</i> , 2019, 126, 257-262.	1.2	12
1938	Apoyo social y autonomía para el ejercicio en espacios abiertos. <i>Medición en adultas mayores de la comunidad.. Cuadernos De Psicología Del Deporte</i> , 2019, 19, 243-253.	0.2	0
1939	Geriatrics: Highlights of the Last 50 Years. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 910-913.	1.5	6
1940	Two functional variants at 6p21.1 were associated with lean mass. <i>Skeletal Muscle</i> , 2019, 9, 28.	1.9	7
1941	Urinary Levels of Titin-N Fragment, a Skeletal Muscle Damage Marker, are Increased in Subjects with Nonalcoholic Fatty Liver Disease. <i>Scientific Reports</i> , 2019, 9, 19498.	1.6	19
1942	Association between skeletal muscle attenuation and gastroesophageal reflux disease: A health check-up cohort study. <i>Scientific Reports</i> , 2019, 9, 20102.	1.6	15
1943	Effects of depression on the condition of older inpatients with fracture and preexisting cognitive impairment. <i>Disability and Rehabilitation</i> , 2019, 43, 1-5.	0.9	0
1944	Long-term Impacts of Brace Treatment for Adolescent Idiopathic Scoliosis on Body Composition, Paraspinal Muscle Morphology, and Bone Mineral Density. <i>Spine</i> , 2019, 44, E1075-E1082.	1.0	4

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1945	Low lean mass and chemotherapy toxicity risk in the elderly: the Fraction study protocol. <i>BMC Cancer</i> , 2019, 19, 1153.	1.1	8
1946	Sarcopenia prevalence and associations with mortality and hospitalisation by various sarcopenia definitions in 85-year old community-dwelling men: a report from the ULSAM study. <i>BMC Geriatrics</i> , 2019, 19, 318.	1.1	73
1947	Reduced physical activity in young and older adults: metabolic and musculoskeletal implications. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2019, 10, 204201881988882.	1.4	132
1948	Dual-Energy X-ray Absorptiometry and Bioelectrical Impedance Analysis are Beneficial Tools for Measuring the Trunk Muscle Mass of Patients with Low Back Pain. <i>Spine Surgery and Related Research</i> , 2019, 3, 335-341.	0.4	15
1949	Impact of Preoperative Skeletal Muscle Mass and Quality on the Survival of Elderly Patients After Curative Resection of Colorectal Cancer. <i>Journal of the Anus, Rectum and Colon</i> , 2019, 3, 143-151.	0.4	23
1950	Sarcopenia and Sarcopenic Obesity as Novel Risk Factors for Gastric Carcinogenesis: A Health Checkup Cohort Study. <i>Frontiers in Oncology</i> , 2019, 9, 1249.	1.3	27
1951	Meaningful measures in cancer cachexia: implications for practice and research. <i>Current Opinion in Supportive and Palliative Care</i> , 2019, 13, 323-327.	0.5	7
1952	Nutrient patterns and the skeletal muscle mass index among Polish women: a cross-sectional study. <i>Scientific Reports</i> , 2019, 9, 18930.	1.6	2
1953	Nutrition for master athletes: from challenges to optimisation strategies. <i>Movement and Sports Sciences - Science Et Motricite</i> , 2019, , 45-54.	0.2	4
1954	<p>The Favorable Effects of a High-Intensity Resistance Training on Sarcopenia in Older Community-Dwelling Men with Osteosarcopenia: The Randomized Controlled FrOST Study</p>. <i>Clinical Interventions in Aging</i> , 2019, Volume 14, 2173-2186.	1.3	59
1955	Aging and Physiological Lessons from Master Athletes. , 2019, 10, 261-296.		38
1956	The Impact of Cervical Spinal Muscle Degeneration on Cervical Sagittal Balance and Spinal Degenerative Disorders. <i>Clinical Spine Surgery</i> , 2019, 32, E206-E213.	0.7	28
1957	Natural aging course of paraspinal muscle and back extensor strength in community-dwelling older adults (sarcopenia of spine, SarcoSpine): a prospective cohort study protocol. <i>BMJ Open</i> , 2019, 9, e032443.	0.8	16
1958	A New Threshold for Appendicular Lean Mass Discriminates Muscle Weakness in Women With Hip Fracture. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2019, 98, 1005-1009.	0.7	1
1959	Resistance Training for Older Adults: Position Statement From the National Strength and Conditioning Association. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 2019-2052.	1.0	585
1960	The High Precision of Functional and Neuromuscular Measures to Classify Sarcopenia in Older Women. <i>Journal of Geriatric Physical Therapy</i> , 2019, 42, E55-E61.	0.6	0
1961	Geriatric Syndromes in People Living with HIV Associated with Ageing and Increasing Comorbidities: Implications for Neurocognitive Complications of HIV Infection. <i>Current Topics in Behavioral Neurosciences</i> , 2019, 50, 301-327.	0.8	5
1962	Different methods for diagnosis of sarcopenia and its association with nutritional status and survival in patients with advanced cancer in palliative care. <i>Nutrition</i> , 2019, 60, 48-52.	1.1	30

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1963	GLIM Criteria for the Diagnosis of Malnutrition: A Consensus Report From the Global Clinical Nutrition Community. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 32-40.	1.3	644
1964	GLIM criteria for the diagnosis of malnutrition – A consensus report from the global clinical nutrition community. <i>Clinical Nutrition</i> , 2019, 38, 1-9.	2.3	1,395
1965	Older consumers' attitudes towards food carriers for protein-enrichment. <i>Appetite</i> , 2019, 135, 10-19.	1.8	17
1966	Vitamin D supplementation and muscle strength in pre-sarcopenic elderly Lebanese people: a randomized controlled trial. <i>Archives of Osteoporosis</i> , 2019, 14, 4.	1.0	45
1967	Sarcopenia Definitions and Their Associations With Mortality in Older Australian Women. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 76-82.e2.	1.2	43
1968	Performance of CT-based low skeletal muscle index, low mean muscle attenuation, and bioelectric impedance derived low phase angle in the detection of an increased risk of nutrition related mortality. <i>Clinical Nutrition</i> , 2019, 38, 2375-2380.	2.3	25
1969	Muscle mass measures and incident osteoporosis in a large cohort of postmenopausal women. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 131-139.	2.9	27
1970	Independent Association Between Cardio-Ankle Vascular Index and Sarcopenia in Older U.K. Adults. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 317-322.	1.3	15
1971	Ultrasound-based detection of glucocorticoid-induced impairments of muscle mass and structure in Cushing's disease. <i>Journal of Endocrinological Investigation</i> , 2019, 42, 757-768.	1.8	10
1972	Human Body Composition and Muscle Mass. , 2019, , 3-26.		7
1973	Isobavachalcone attenuates myotube atrophy induced by TNF- α through muscle atrophy signaling and the nuclear factor erythroid 2-related factor 2 cascade. <i>Phytotherapy Research</i> , 2019, 33, 403-411.	2.8	10
1974	Evaluation of body composition using dual-energy X-ray absorptiometry in patients with non-functioning adrenal incidentalomas and an intermediate phenotype: Is there an association with metabolic syndrome?. <i>Journal of Endocrinological Investigation</i> , 2019, 42, 797-807.	1.8	13
1975	Utility of four sarcopenia criteria for the prediction of falls-related hospitalization in older Australian women. <i>Osteoporosis International</i> , 2019, 30, 167-176.	1.3	26
1976	Prevalence of sarcopenia in patients with geriatric depression diagnosis. <i>Irish Journal of Medical Science</i> , 2019, 188, 931-938.	0.8	14
1977	Quality of life associated with handgrip strength and sarcopenia: EpiFloripa Aging Study. <i>Archives of Gerontology and Geriatrics</i> , 2019, 81, 234-239.	1.4	31
1978	Low skeletal muscle mass and radiographic osteoarthritis in knee, hip, and lumbar spine: a cross-sectional study. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 1557-1562.	1.4	26
1979	Close Relationship Between Immunological/Inflammatory Markers and Myopenia and Myosteatorsis in Patients With Colorectal Cancer: A Propensity Score Matching Analysis. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 508-515.	1.3	31
1980	Sarcopenia & aging in cancer. <i>Journal of Geriatric Oncology</i> , 2019, 10, 374-377.	0.5	79

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1981	Anorexia is Independently Associated with Decreased Muscle Mass and Strength in Community Dwelling Older Adults. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 202-206.	1.5	29
1982	Skeletal Muscle Mass Indices in Healthy Adults. , 2019, , 3-15.		1
1983	Reduced Skeletal Muscle Mass and Lifestyle. , 2019, , 17-33.		3
1984	Effects of Sarcopenic Obesity on Cardiovascular Disease and All-Cause Mortality. , 2019, , 93-103.		4
1985	Native Whey Induces Similar Post Exercise Muscle Anabolic Responses as Regular Whey, Despite Greater Leucinemia, in Elderly Individuals. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 42-50.	1.5	11
1986	Quantifying appendicular muscle mass in geriatric inpatients: Performance of different single frequency BIA equations in comparison to dual X-ray absorptiometry. <i>Archives of Gerontology and Geriatrics</i> , 2019, 80, 98-103.	1.4	10
1987	Establishing an Operational Definition of Sarcopenia in Australia and New Zealand: Delphi Method Based Consensus Statement. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 105-110.	1.5	58
1988	Mitochondria as a Target for Mitigating Sarcopenia. <i>Frontiers in Physiology</i> , 2018, 9, 1883.	1.3	96
1989	Skeletal muscle reference for Chinese children and adolescents. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 155-164.	2.9	46
1990	Analysis of skeletal muscle mass in women over 40 with degenerative lumbar scoliosis. <i>European Spine Journal</i> , 2019, 28, 1618-1625.	1.0	16
1991	Body composition and sarcopenia: The next-generation of personalized oncology and pharmacology?. , 2019, 196, 135-159.		100
1992	Effect of a 12-week mixed power training on physical function in dynapenic-obese older men: does severity of dynapenia matter?. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 977-984.	1.4	8
1993	Cut-off points for weight and body mass index adjusted bioimpedance analysis measurements of muscle mass. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 935-942.	1.4	21
1994	Physical Activity Scale for the Elderly (PASE) Score Is Related to Sarcopenia in Noninstitutionalized Older Adults. <i>Journal of Geriatric Physical Therapy</i> , 2019, 42, 130-135.	0.6	30
1995	Changes in Sarcopenia Stages and Its Related Factors among Community-Dwelling Older Adults in South Korea. <i>Ageing International</i> , 2019, 44, 1-14.	0.6	1
1996	Sarcopenia and hospital-related outcomes in the old people: a systematic review and meta-analysis. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 5-14.	1.4	46
1997	Sarcopenia. <i>Wiener Medizinische Wochenschrift</i> , 2019, 169, 157-172.	0.5	60
1998	The fat mass index, not the fat-free mass index, is associated with impaired physical performance in older adult subjects: Evidence from a cross-sectional study. <i>Clinical Nutrition</i> , 2019, 38, 877-882.	2.3	13

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1999	Muscle mass assessment by computed tomography in chronic kidney disease patients: agreement with surrogate methods. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 46-53.	1.3	12
2000	Sodium-glucose cotransporter 2 inhibitor-induced changes in body composition and simultaneous changes in metabolic profile: 52-week prospective <sc>LIGHT</sc> (Luseogliflozin: the Components) Tj ETQq1,1,0.784314 rgBT /O Investigation. 2019. 10, 108-117.	1.1	87
2001	Muscle strength is associated with bone health independently of muscle mass in postmenopausal women: the Japanese population-based osteoporosis study. <i>Journal of Bone and Mineral Metabolism</i> , 2019, 37, 53-59.	1.3	27
2002	Cut-off points for height, weight and body mass index adjusted bioimpedance analysis measurements of muscle mass with use of different threshold definitions. <i>Aging Male</i> , 2020, 23, 382-387.	0.9	30
2003	Fat percentage cutoff values to define obesity and prevalence of sarcopenic obesity in community-dwelling older adults in Turkey. <i>Aging Male</i> , 2020, 23, 477-482.	0.9	36
2004	Complexity of knee extensor torque in patients with frailty syndrome: a cross-sectional study. <i>Brazilian Journal of Physical Therapy</i> , 2020, 24, 30-38.	1.1	8
2005	Protein timing has no effect on lean mass, strength and functional capacity gains induced by resistance exercise in postmenopausal women: A randomized clinical trial. <i>Clinical Nutrition</i> , 2020, 39, 57-66.	2.3	10
2006	Effects of Sarcopenia on Prognosis After Resection of Gallbladder Cancer. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 1082-1091.	0.9	9
2007	American Society for Parenteral and Enteral Nutrition Clinical Guidelines: The Validity of Body Composition Assessment in Clinical Populations. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 12-43.	1.3	97
2008	Prevalence and related factors of sarcopenia in newly diagnosed cancer patients. <i>Supportive Care in Cancer</i> , 2020, 28, 837-843.	1.0	17
2009	Lean Mass Abnormalities in Heart Failure: The Role of Sarcopenia, Sarcopenic Obesity, and Cachexia. <i>Current Problems in Cardiology</i> , 2020, 45, 100417.	1.1	93
2010	Sarcopenia in children and adolescents with chronic liver disease. <i>Jornal De Pediatria</i> , 2020, 96, 439-446.	0.9	19
2011	Associations between dietary patterns at age 71 and the prevalence of sarcopenia 16 years later. <i>Clinical Nutrition</i> , 2020, 39, 1077-1084.	2.3	24
2012	Establishing the Link Between Lean Mass and Grip Strength Cut Points With Mobility Disability and Other Health Outcomes: Proceedings of the Sarcopenia Definition and Outcomes Consortium Conference. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1317-1323.	1.7	91
2013	Reference Centiles for the Evaluation of Nutritional Status in Children using Body Fat Percentage, Fat Mass and Lean Body Mass Index. <i>Journal of Clinical Densitometry</i> , 2020, 23, 349-363.	0.5	15
2014	Elevated Plasma Growth and Differentiation Factor 15 Is Associated With Slower Gait Speed and Lower Physical Performance in Healthy Community-Dwelling Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 175-180.	1.7	48
2015	Sarcopenia as a mortality predictor in community-dwelling older adults: a comparison of the diagnostic criteria of the European Working Group on Sarcopenia in Older People. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 573-580.	1.3	68
2016	Lower urinary tract symptoms in systemic sclerosis: a detailed investigation. <i>Rheumatology</i> , 2020, 59, 1315-1324.	0.9	8

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2017	Muscle health in Hispanic women. REDLINC VIII. <i>Climacteric</i> , 2020, 23, 184-191.	1.1	5
2018	Estimation of appendicular skeletal muscle: Development and validation of anthropometric prediction equations in Chinese patients with knee osteoarthritis. <i>Australasian Journal on Ageing</i> , 2020, 39, e119-e126.	0.4	3
2019	Five-year longitudinal changes in thigh muscle mass of septuagenarian men and women assessed with DXA and MRI. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 617-624.	1.4	16
2020	Including body composition in MELD scores improves mortality prediction among patients awaiting liver transplantation. <i>Clinical Nutrition</i> , 2020, 39, 1885-1892.	2.3	11
2021	Frailty and Sarcopenia in Cirrhosis. , 2020, , .		5
2022	Identification of the most clinically useful skeletal muscle mass indices pertinent to sarcopenia and physical performance in chronic kidney disease. <i>Nephrology</i> , 2020, 25, 467-474.	0.7	9
2023	Association of change in muscle mass assessed by D ₃ -creatinine dilution with changes in grip strength and walking speed. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 55-61.	2.9	37
2024	Determining the prevalence and severity of cancer cachexia in advanced non-small cell lung cancer and its relationship with chemotherapy outcomes. <i>Supportive Care in Cancer</i> , 2020, 28, 4373-4380.	1.0	7
2025	Low muscle mass is associated with osteoporosis: A nationwide population-based study. <i>Maturitas</i> , 2020, 133, 54-59.	1.0	19
2026	Aging and Imaging Assessment of Body Composition: From Fat to Facts. <i>Frontiers in Endocrinology</i> , 2019, 10, 861.	1.5	162
2027	Validation of population-based cutoffs for low muscle mass and strength in a population of Turkish elderly adults. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 1749-1755.	1.4	27
2028	Competition for limited neural resources in older adults leads to greater asymmetry of bilateral movements than in young adults. <i>Journal of Neurophysiology</i> , 2020, 123, 1295-1304.	0.9	8
2029	Calf circumference is similarly associated with fat mass and lean mass in postmenopausal women with high body fat percentage. <i>Nutrire</i> , 2020, 45, .	0.3	4
2030	Discriminating sarcopenia in overweight/obese male patients with heart failure: the influence of body mass index. <i>ESC Heart Failure</i> , 2020, 7, 85-92.	1.4	20
2031	Characteristics of sarcopenia by European consensus and a phenotype score. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 497-504.	2.9	34
2032	Prenatal exposure to di-(2-ethylhexyl) phthalate and decreased skeletal muscle mass in 6-year-old children: A prospective birth cohort study. <i>Environmental Research</i> , 2020, 182, 109020.	3.7	11
2033	Prevalence of sarcopenia as a comorbid disease: A systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2020, 131, 110801.	1.2	187
2034	Editorial. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2020, 23, 1-3.	1.3	9

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2035	Preferential deficit of fat-free soft tissue in the appendicular region of children with cerebral palsy and proposed statistical models to capture the deficit. <i>Clinical Nutrition</i> , 2020, 39, 1541-1550.	2.3	4
2036	Quantification of skeletal muscle mass: sarcopenia as a marker of overall health in children and adults. <i>Pediatric Radiology</i> , 2020, 50, 455-464.	1.1	44
2037	Emergency Orthogeriatrics. <i>Emergency Medicine Clinics of North America</i> , 2020, 38, 15-29.	0.5	4
2038	Association between high levels of gynoid fat and the increase of bone mineral density in women. <i>Climacteric</i> , 2020, 23, 206-210.	1.1	7
2039	Age-Related Physiological Changes: An Overview. , 2020, , 38-54.		0
2040	Combined Effect of Sarcopenia and Systemic Inflammation on Survival in Patients with Advanced Stage Cancer Treated with Immunotherapy. <i>Oncologist</i> , 2020, 25, e528-e535.	1.9	44
2041	Sarcopenia is associated with longer hospital stay and multiorgan dysfunction in alcoholic hepatitis. <i>European Journal of Gastroenterology and Hepatology</i> , 2020, 32, 733-738.	0.8	15
2042	SARC-F as a Useful Tool for Screening Sarcopenia in Elderly Patients with Hip Fractures. <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 78-82.	1.5	33
2043	Intervention with erythropoietin in sarcopenic patients with femoral intertrochanteric fracture and its potential effects on postoperative rehabilitation. <i>Geriatrics and Gerontology International</i> , 2020, 20, 150-155.	0.7	6
2044	Relationship of low muscle mass and obesity with physical function in community dwelling older adults: Results from the Nagahama study. <i>Archives of Gerontology and Geriatrics</i> , 2020, 88, 103987.	1.4	7
2045	Skeletal muscle mass in relation to 10 year cardiovascular disease incidence among middle aged and older adults: the ATTICA study. <i>Journal of Epidemiology and Community Health</i> , 2020, 74, 26-31.	2.0	68
2046	Influence of sarcopenia on bone health parameters in a group of eumenorrheic obese premenopausal women. <i>Journal of Bone and Mineral Metabolism</i> , 2020, 38, 385-391.	1.3	3
2047	Short Communication: Low Muscle Mass Is Associated with Osteoporosis in Older Adults Living with HIV. <i>AIDS Research and Human Retroviruses</i> , 2020, 36, 300-302.	0.5	8
2048	Associations between tongue strength and skeletal muscle mass under dysphagia rehabilitation for geriatric out patients. <i>Journal of Prosthodontic Research</i> , 2020, 64, 188-192.	1.1	14
2049	Sarcopenia results in poor survival rates in oral cavity cancer patients. <i>Clinical Otolaryngology</i> , 2020, 45, 327-333.	0.6	20
2050	Chemotherapy-induced sarcopenia in newly diagnosed cancer patients: Izmir Oncology Group (IZOG) study. <i>Supportive Care in Cancer</i> , 2020, 28, 2899-2910.	1.0	9
2051	Estimating the Prevalence of Muscle Wasting, Weakness, and Sarcopenia in Hemodialysis Patients. , 2020, 30, 313-321.		42
2052	Dietary Phytoecdysteroids. , 2020, , 1-54.		6

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2053	Physical performance has a strong association with poor surgical outcome in older patients with colorectal cancer. <i>European Journal of Surgical Oncology</i> , 2020, 46, 462-469.	0.5	15
2054	Pilot study on a new intervention programme for geriatric hip fracture patient with sarcopenia. <i>Journal of Orthopaedics, Trauma and Rehabilitation</i> , 2020, 27, 40-46.	0.1	1
2055	Sarcopenia and Cardiac Dysfunction. <i>Cardiology in Review</i> , 2020, 28, 197-202.	0.6	4
2056	Health-Related Quality of Life in Nonoperated Patients With Adolescent Idiopathic Scoliosis in the Middle Years. <i>Spine</i> , 2020, 45, E83-E89.	1.0	22
2057	Computed Tomography-based Body Composition Analysis and Its Role in Lung Cancer Care. <i>Journal of Thoracic Imaging</i> , 2020, 35, 91-100.	0.8	39
2058	Sarcopenia in rheumatoid arthritis: Is it a common manifestation?. <i>International Journal of Rheumatic Diseases</i> , 2020, 23, 1685-1691.	0.9	15
2059	Smart health: the use of a lower limb exoskeleton in patients with sarcopenia. <i>International Journal on Interactive Design and Manufacturing</i> , 2020, 14, 1475-1489.	1.3	2
2061	Validation of a description of sarcopenic obesity defined as excess adiposity and low lean mass relative to adiposity. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 1580-1589.	2.9	22
2062	Midlife falls are associated with increased risk of mortality in women: Findings from the National Health and Nutrition Examination Survey III. <i>Archives of Gerontology and Geriatrics</i> , 2020, 91, 104206.	1.4	2
2063	The additive effects of exercise and essential amino acid on muscle mass and strength in community-dwelling older Japanese women with muscle mass decline, but not weakness and slowness: a randomized controlled and placebo trial. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1841-1852.	1.4	6
2064	Verification of the Nutritional and Dietary Factors Associated with Skeletal Muscle Index in Japanese Patients with Nonalcoholic Fatty Liver Disease. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2020, 2020, 1-10.	0.8	6
2065	The Impact of Protein Supplementation Targeted at Improving Muscle Mass on Strength in Cancer Patients: A Scoping Review. <i>Nutrients</i> , 2020, 12, 2099.	1.7	10
2066	Application of Cut-points for Low Muscle Strength and Lean Mass in Mobility-Limited Older Adults. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1445-1453.	1.3	18
2067	Feasibility and acceptability of a milk and resistance exercise intervention to improve muscle function in community-dwelling older adults (MilkMAN): Pilot study. <i>PLoS ONE</i> , 2020, 15, e0235952.	1.1	6
2068	Using smartphone accelerometer data to obtain scientific mechanical-biological descriptors of resistance exercise training. <i>PLoS ONE</i> , 2020, 15, e0235156.	1.1	5
2069	Anthropometry, bioimpedance and densitometry: Comparative methods for lean mass body analysis in elderly outpatients from a tertiary hospital. <i>Experimental Gerontology</i> , 2020, 138, 111020.	1.2	5
2070	Epidemiology of cancer-related weight loss and sarcopenia in the UK and Ireland: incidence, prevalence, and clinical impact. <i>JCSM Rapid Communications</i> , 2020, 3, 91-102.	0.6	8
2071	The Predictive Value of Sarcopenia and its Individual Criteria for Cardiovascular and All-Cause Mortality in Suburb-Dwelling Older Chinese. <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 765-771.	1.5	20

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2221	Effect of Sarcopenia Status on Disability Incidence Among Japanese Older Adults. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 846-852.	1.2	22
2222	Validity of measuring psoas muscle mass index for assessing sarcopenia in patients with gynecological cancer. <i>Japanese Journal of Clinical Oncology</i> , 2021, 51, 393-399.	0.6	8
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2224	Association between skin flap necrosis and sarcopenia in patients who underwent total mastectomy. <i>Asian Journal of Surgery</i> , 2021, 44, 465-470.	0.2	8
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2228	Vasculometabolic effects in patients with congenital growth hormone deficiency with and without GH replacement therapy during adulthood. <i>Pituitary</i> , 2021, 24, 216-228.	1.6	6
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2245	Epidemiology of Sarcopenia. <i>Practical Issues in Geriatrics</i> , 2021, , 1-16.	0.3	1
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2263	Associations between Physical Function, Bone Density, Muscle Mass and Muscle Morphology in Older Men with Sarcopenia: A Pilot Study. <i>Medicina (Lithuania)</i> , 2021, 57, 156.	0.8	5
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2284	Effects of body composition profiles on oncological outcomes and postoperative intraabdominal infection following colorectal cancer surgery. <i>Surgery for Obesity and Related Diseases</i> , 2021, 17, 575-584.	1.0	4
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2286	Short-term resistance training in older adults improves muscle quality: A randomized control trial. <i>Experimental Gerontology</i> , 2021, 145, 111195.	1.2	6
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2321	Exercise Plus Presleep Protein Ingestion Increases Overnight Muscle Connective Tissue Protein Synthesis Rates in Healthy Older Men. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2021, 31, 217-226.	1.0	10
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2325	Postprandial amino acid availability after intake of intact or hydrolyzed meat protein in a mixed meal in healthy elderly subjects: a randomized, single blind crossover trial. <i>Amino Acids</i> , 2021, 53, 951-959.	1.2	6
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2329	Novel lateral wholeâœbody dualâœenergy Xâœray absorptiometry of lumbar paraspinal muscle mass: results from the SarcoSpine study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 913-920.	2.9	5
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2362	Association of Sarcopenia With Toxicity and Survival in Postoperative Recurrent Esophageal Squamous Cell Carcinoma Patients Receiving Chemoradiotherapy. <i>Frontiers in Oncology</i> , 2021, 11, 655071.	1.3	8
2363	Chronic obstructive pulmonary disease does not impair responses to resistance training. <i>Journal of Translational Medicine</i> , 2021, 19, 292.	1.8	5
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2365	Myostatin/Appendicular Skeletal Muscle Mass (ASM) Ratio, Not Myostatin, Is Associated with Low Handgrip Strength in Community-Dwelling Older Women. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7344.	1.2	6
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2367	Cutoff points of adiposity anthropometric indices for low muscle mass screening in middle-aged and older healthy women. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 713.	0.8	2
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