

# CITATION REPORT

List of articles citing

## Biomarkers of sarcopenia in clinical trials-recommendations from the International Working Group on Sarcopenia

DOI: 10.1007/s13539-012-0078-2

Journal of Cachexia, Sarcopenia and Muscle, 2012, 3, 181-90.

**Source:** <https://exaly.com/paper-pdf/53273542/citation-report.pdf>

**Version:** 2024-04-26

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

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

#	Paper	IF	Citations
208	From muscle wasting to sarcopenia and myopenia: update 2012. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2012</b> , 3, 213-7	10.3	95
207	Finding good biomarkers for sarcopenia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2012</b> , 3, 145-8	10.3	38
206	The potential of classic and specific bioelectrical impedance vector analysis for the assessment of sarcopenia and sarcopenic obesity. <b>2012</b> , 7, 585-91		56
205	Mitochondrial dysfunction and sarcopenia of aging: from signaling pathways to clinical trials. <b>2013</b> , 45, 2288-301		295
204	Musculoskeletal ageing and primary prevention. <b>2013</b> , 27, 673-88		20
203	Cardiac cachexia is associated with right ventricular failure and liver dysfunction. <b>2013</b> , 169, 219-24		31
202	Quantitative proton MR techniques for measuring fat. <b>2013</b> , 26, 1609-29		93
201	Acute kidney injury network staging in geriatric postoperative acute kidney injury patients: shortcomings and improvements. <b>2013</b> , 217, 240-50		33
200	Type VI collagen turnover-related peptides-novel serological biomarkers of muscle mass and anabolic response to loading in young men. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2013</b> , 4, 267-75	10.3	36
199	Perspective: Protein and exercise for frailty and sarcopenia: still learning. <b>2013</b> , 14, 69-71		14
198	Diaphragm muscle sarcopenia in aging mice. <b>2013</b> , 48, 881-7		90
197	Sarcopenia: prevalence and prognostic significance in hospitalized patients. <b>2013</b> , 32, 772-6		184
196	Intensive care unit-acquired weakness: clinical phenotypes and molecular mechanisms. <b>2013</b> , 187, 238-46		148
195	Highlights of the mechanistic and therapeutic cachexia and sarcopenia research 2010 to 2012 and their relevance for cardiology. <b>2013</b> , 162, 73-6		20
194	Highlights of mechanistic and therapeutic cachexia and sarcopenia research 2010 to 2012 and their relevance for cardiology. <b>2013</b> , 9, 166-71		22
193	Pre-hospital dietary intake correlates with muscle mass at the time of fracture in older hip-fractured patients. <b>2014</b> , 6, 269		29
192	Prevalence, incidence, and clinical impact of sarcopenia: facts, numbers, and epidemiology-update 2014. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2014</b> , 5, 253-9	10.3	322

191 References. **2014**, 167-204

190 Efforts begin to sprout: publications in JCSM on cachexia, sarcopenia and muscle wasting receive attention. *Journal of Cachexia, Sarcopenia and Muscle*, **2014**, 5, 171-6 10.3 9

189 Sarcopenia assessment project in the nursing homes in Turkey. **2014**, 68, 690-4 32

188 Muscle wasting: an overview of recent developments in basic research. *Journal of Cachexia, Sarcopenia and Muscle*, **2014**, 5, 193-8 10.3 30

187 Association between insulin resistance and low relative appendicular skeletal muscle mass: evidence from a cohort study in community-dwelling older men and women participants. **2014**, 69, 871-7 36

186 Availability and use of dual energy X-ray absorptiometry (DXA) and bio-impedance analysis (BIA) for the evaluation of sarcopenia by Belgian and Latin American geriatricians. *Journal of Cachexia, Sarcopenia and Muscle*, **2014**, 5, 79-81 10.3 18

185 Biomarkers of muscle quality: N-terminal propeptide of type III procollagen and C-terminal agrin fragment responses to resistance exercise training in older adults. *Journal of Cachexia, Sarcopenia and Muscle*, **2014**, 5, 139-48 10.3 52

184 Isotopic decay of urinary or plasma 3-methylhistidine as a potential biomarker of pathologic skeletal muscle loss. *Journal of Cachexia, Sarcopenia and Muscle*, **2014**, 5, 19-25 10.3 33

183 Sarcopenia research: Relevance of methodology. **2014**, 214, 485-6

182 Phase angle as bioelectrical marker to identify elderly patients at risk of sarcopenia. **2014**, 58, 43-6 85

181 Muscle wasting: an overview of recent developments in basic research. **2014**, 176, 640-4 21

180 Frailty. **2014**, 345-355 1

179 Bone and muscle ageing. **2015**, 247-276

178 Moving on up: the Journal of Cachexia, Sarcopenia and Muscle. *Journal of Cachexia, Sarcopenia and Muscle*, **2015**, 6, 193-6 10.3 2

177 Loss of muscle mass: current developments in cachexia and sarcopenia focused on biomarkers and treatment. *Journal of Cachexia, Sarcopenia and Muscle*, **2015**, 6, 303-11 10.3 57

176 Muscle wasting in ageing and chronic illness. **2015**, 2, 58-68 31

175 New approach focused on muscle cell mass and muscle composition for the definition of skeletal muscle mass and sarcopenia. **2015**, 64, 461-472 1

174 Insights into muscle degeneration from heritable inclusion body myopathies. **2015**, 7, 13 7

173	A 12-week randomized double-blind parallel pilot trial of Sildenafil on body weight, abdominal fat, waist circumference, and muscle metabolism in overweight men. <b>2015</b> , 66, 471-7	10
172	Biomarkers for physical frailty and sarcopenia: state of the science and future developments. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2015</b> , 6, 278-86	10,3 149
171	Genetics of hand grip strength in mid to late life. <b>2015</b> , 37, 9745	9
170	Muscle quality in aging: a multi-dimensional approach to muscle functioning with applications for treatment. <b>2015</b> , 45, 641-58	100
169	Osteosarcopenic obesity and fall prevention strategies. <b>2015</b> , 80, 126-32	54
168	Bone is Not Alone: the Effects of Skeletal Muscle Dysfunction in Chronic Kidney Disease. <b>2015</b> , 13, 173-9	31
167	Myostatin Gene Polymorphism in an Elderly Sarcopenic Turkish Population. <b>2015</b> , 19, 457-60	5
166	Quantitative analysis of skeletal muscle mass in patients with rheumatic diseases under glucocorticoid therapy--comparison among bioelectrical impedance analysis, computed tomography, and magnetic resonance imaging. <b>2015</b> , 25, 257-63	14
165	Sarcopenia: Current Concepts and Imaging Implications. <b>2015</b> , 205, W255-66	162
164	Serum concentrations of insulin-like growth factor-1, members of the TGF-beta superfamily and follistatin do not reflect different stages of dynapenia and sarcopenia in elderly women. <b>2015</b> , 64, 35-45	41
163	Effect of resistance training with different frequencies and detraining on muscular strength and oxidative stress biomarkers in older women. <b>2015</b> , 37, 104	35
162	Urinary creatinine excretion, measured glomerular filtration rate and CKD outcomes. <b>2015</b> , 30, 1386-94	14
161	Butyryl-cholinesterase is related to muscle mass and strength. A new biomarker to identify elderly subjects at risk of sarcopenia. <b>2015</b> , 9, 669-78	17
160	Effects of Three Types of Exercise Interventions on Healthy Old Adults: Gait Speed: A Systematic Review and Meta-Analysis. <b>2015</b> , 45, 1627-43	99
159	Cachexia, sarcopenia, inflammaging and outcomes in hospitalised older people (the CaSIO study): Study protocol and preliminary results. <b>2015</b> , 6, 495-501	
158	Malnutrition and inflammation-"burning down the house": inflammation as an adaptive physiologic response versus self-destruction?. <b>2015</b> , 39, 56-62	21
157	Sarcopenia-related parameters and incident disability in older persons: results from the "invecchiare in Chianti" study. <b>2015</b> , 70, 457-63	47
156	The Aging Muscle and Sarcopenia. <b>2016</b> , 355-361	

155	Clinical Screening Tools for Sarcopenia and Its Management. <b>2016</b> , 2016, 5978523	40
154	Biomarkers of Aging: From Function to Molecular Biology. <b>2016</b> , 8,	125
153	Prevalence of sarcopenia in acute hip fracture patients and its influence on short-term clinical outcome. <b>2016</b> , 16, 1021-7	70
152	Welcome to the ICD-10 code for sarcopenia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2016</b> , 7, 512-514	10.3 323
151	Clinical trials in older adults. <b>2016</b> , 23-43	
150	Association between leukocyte count and sarcopenia in postmenopausal women: The Korean National Health and Nutrition Examination Survey. <b>2016</b> , 84, 89-93	8
149	Lower muscle density is associated with major postoperative complications in older patients after surgery for colorectal cancer. <b>2016</b> , 42, 1654-1659	42
148	Frailty and sarcopenia: From theory to clinical implementation and public health relevance. <b>2016</b> , 35, 1-9	33
147	Serum myostatin levels are independently associated with skeletal muscle wasting in patients with heart failure. <b>2016</b> , 220, 483-7	25
146	Moving upwards - the journal of cachexia, sarcopenia and muscle in 2016. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2016</b> , 7, 391-5	10.3 1
145	Impact of physical function impairment and multimorbidity on mortality among community-living older persons with sarcopaenia: results from the iLSIRENTE prospective cohort study. <b>2016</b> , 6, e008281	60
144	Association of frail index and quality of life among community-dwelling older adults. <b>2016</b> , 25, 2305-16	16
143	Comparative Approaches to Understanding the Relation Between Aging and Physical Function. <b>2016</b> , 71, 1243-53	38
142	Predicting sarcopenia from functional measures among community-dwelling older adults. <b>2016</b> , 38, 22	22
141	Aspects of physical medicine and rehabilitation in the treatment of deconditioned patients in the acute care setting: the role of skeletal muscle. <b>2016</b> , 166, 28-38	8
140	Recommendations for the conduct of clinical trials for drugs to treat or prevent sarcopenia. <b>2016</b> , 28, 47-58	69
139	Functional impact of sarcopenia in respiratory muscles. <b>2016</b> , 226, 137-46	49
138	Loss of muscle mass: Current developments in cachexia and sarcopenia focused on biomarkers and treatment. <b>2016</b> , 202, 766-72	13

137	Biomarkers for physical frailty and sarcopenia. <b>2017</b> , 29, 29-34	42
136	Measurement of muscle mass in sarcopenia: from imaging to biochemical markers. <b>2017</b> , 29, 19-27	133
135	Circulating irisin levels as a predictive biomarker for sarcopenia: A cross-sectional community-based study. <b>2017</b> , 17, 2266-2273	53
134	Impact of poor muscle strength on clinical and service outcomes of older people during both acute illness and after recovery. <b>2017</b> , 17, 123	16
133	Functional Status Modifies the Association of Blood Pressure with Death in Elders: Health and Retirement Study. <b>2017</b> , 65, 1482-1489	23
132	Oodles of opportunities: the Journal of Cachexia, Sarcopenia and Muscle in 2017. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2017</b> , 8, 675-680	10.3 2
131	Ultrasonic Echo Intensity as a New Noninvasive In Vivo Biomarker of Frailty. <b>2017</b> , 65, 2685-2690	21
130	Psoas as a sentinel muscle for sarcopenia: a flawed premise. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2017</b> , 8, 527-528	10.3 99
129	Pathogenesis and Management of Sarcopenia. <b>2017</b> , 33, 17-26	142
128	Relationship between the Mediterranean dietary pattern and musculoskeletal health in children, adolescents, and adults: systematic review and evidence map. <b>2017</b> , 75, 830-857	16
127	Whey Protein Supplementation Improves Rehabilitation Outcomes in Hospitalized Geriatric Patients: A Double Blinded, Randomized Controlled Trial. <b>2017</b> , 36, 149-165	19
126	Sarcopenia in Chronic Illness and Rehabilitative Approaches. <b>2017</b> ,	3
125	Grip Strength as an Indicator of Health-Related Quality of Life in Old Age-A Pilot Study. <b>2017</b> , 14,	45
124	Sarcopenia in the Context of Skeletal Muscle Function Deficit (SMFD). <b>2017</b> ,	
123	Muscle strength and size are associated with motor unit connectivity in aged mice. <b>2018</b> , 67, 128-136	43
122	Low thigh muscle mass is associated with coronary artery stenosis among HIV-infected and HIV-uninfected men: The Multicenter AIDS Cohort Study (MACS). <b>2018</b> , 12, 131-138	4
121	The Effect of Moderate- Versus High-Intensity Resistance Training on Systemic Redox State and DNA Damage in Healthy Older Women. <b>2018</b> , 20, 205-217	12
120	Pitfalls in the measurement of muscle mass: a need for a reference standard. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2018</b> , 9, 269-278	10.3 294

119	Chronic inflammation and sarcopenia: A regenerative cell therapy perspective. <b>2018</b> , 103, 115-123	38
118	Prevalence of malnutrition in a cohort of 509 patients with acute hip fracture: the importance of a comprehensive assessment. <b>2018</b> , 72, 77-81	23
117	Association between muscle function, cognitive state, depression symptoms and quality of life of older people: evidence from clinical practice. <b>2018</b> , 30, 351-357	13
116	Markers of nutritional status and mortality in older adults: The role of anemia and hypoalbuminemia. <b>2018</b> , 18, 177-182	14
115	Risco de sarcopenia em idosas com queixa de dor lombar aguda. <b>2018</b> , 25, 260-268	0
114	International Clinical Practice Guidelines for Sarcopenia (ICFSR): Screening, Diagnosis and Management. <b>2018</b> , 22, 1148-1161	276
113	Muscle Mass, Quality, and Composition Changes During Atrophy and Sarcopenia. <b>2018</b> , 1088, 47-72	9
112	Time to jump on the bandwagon: the Journal of Cachexia, Sarcopenia and Muscle in 2018. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2018</b> , 9, 793-801	10.3 0
111	Developing a toolkit for the assessment and monitoring of musculoskeletal ageing. <b>2018</b> , 47, iv1-iv19	20
110	The Concept of Frailty and Functional Decline. <b>2018</b> , 27-39	2
109	Predictive score of sarcopenia occurrence one year after bariatric surgery in severely obese patients. <b>2018</b> , 13, e0197248	29
108	The New Science of Musculoskeletal Aging in Bone, Muscle, and Tendon/Ligament. <b>2018</b> , 9-15	1
107	Micro-computed tomography for non-invasive evaluation of muscle atrophy in mouse models of disease. <b>2018</b> , 13, e0198089	8
106	Does sarcopenia predict change in mobility after hip fracture? a multicenter observational study with one-year follow-up. <b>2018</b> , 18, 65	26
105	Change in muscle volume after steroid therapy in patients with myositis assessed using cross-sectional computed tomography. <b>2018</b> , 19, 93	8
104	RETRACTED ARTICLE: Rapid Screening for Frailty and Sarcopenia in Daily Clinical Practice. <b>2018</b> , 22, 1023-1023	1
103	Evaluation of appendicular lean mass using bio impedance in persons aged 80+: A new equation based on the BUTTERFLY-study. <b>2019</b> , 38, 1756-1764	7
102	Adapted physical activity to promote active and healthy ageing: the PoliFIT pilot randomized waiting list-controlled trial. <b>2019</b> , 31, 511-518	6

101	Sarcopenia and ovarian cancer survival: a systematic review and meta-analysis. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2019</b> , 10, 1165-1174	10.3	51
100	Metabolic Perturbations from Step Reduction in Older Persons at Risk for Sarcopenia: Plasma Biomarkers of Abrupt Changes in Physical Activity. <b>2019</b> , 9,		25
99	The Journal of Cachexia, Sarcopenia and Muscle in 2019. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2019</b> , 10, 715-720	10.3	1
98	The Role of the Molecular Clock in Promoting Skeletal Muscle Growth and Protecting against Sarcopenia. <b>2019</b> , 20,		19
97	Viewpoint on the role of tissue maintenance in ageing: focus on biomarkers of bone, cartilage, muscle, and brain tissue maintenance. <b>2019</b> , 56, 100964		4
96	The correlation between sarcopaenia and post-transjugular intrahepatic portosystemic shunt hepatic encephalopathy: a single-institution review. <b>2019</b> , 4, e89-e93		3
95	Gut microbiota and physical frailty through the mediation of sarcopenia. <b>2019</b> , 124, 110639		23
94	Sarcopenia. <b>2019</b> , 393, 2636-2646		626
93	Prevention and Treatment of Sarcopenic Obesity in Women. <b>2019</b> , 11,		22
92	Serum creatinine and cystatin C-based index can be a screening biomarker for sarcopenia in older population. <b>2019</b> , 10, 625-630		2
91	The Association of ApoE $\epsilon$ Status with Lower Limb Function and Handgrip Strength in Older Adults. <b>2019</b> , 8, 62-66		3
90	Association between dietary nutrient intake and sarcopenia in the SarcoPhAge study. <b>2019</b> , 31, 815-824		35
89	The Journal of Cachexia, Sarcopenia and Muscle stays the front-runner in geriatrics and gerontology. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2019</b> , 10, 1151-1164	10.3	0
88	Musculoskeletal aging, sarcopenia and cancer. <b>2019</b> , 10, 504-509		20
87	The novel myokine irisin: clinical implications and potential role as a biomarker for sarcopenia in postmenopausal women. <b>2019</b> , 64, 341-348		30
86	Effects of exercise and nutrition supplementation in community-dwelling older Chinese people with sarcopenia: a randomized controlled trial. <b>2019</b> , 48, 220-228		32
85	Psoas cross-sectional area as a predictor of mortality and a diagnostic tool for sarcopenia in hip fracture patients. <b>2019</b> , 37, 871-879		12
84	A comparison of CT based measures of skeletal muscle mass and density from the Th4 and L3 levels in patients with advanced non-small-cell lung cancer. <b>2019</b> , 73, 1069-1076		12



83	Body composition and sarcopenia: The next-generation of personalized oncology and pharmacology?. <b>2019</b> , 196, 135-159		62
82	Sarcopenia. <b>2019</b> , 169, 157-172		36
81	Biomarkers of sarcopenia in very old patients with hip fracture. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2020</b> , 11, 478-486	10.3	19
80	Diaphragm muscle sarcopenia into very old age in mice. <b>2020</b> , 8, e14305		11
79	Rehabilitation Strategies for Patients with Femoral Neck Fractures in Sarcopenia: A Narrative Review. <b>2020</b> , 9,		4
78	Body composition analysis using CT and MRI: intra-individual intermodal comparison of muscle mass and myosteatosis. <b>2020</b> , 10, 11765		23
77	Critical appraisal of papers reporting recommendation on sarcopenia using the AGREE II tool: a EuroAIM initiative. <b>2020</b> , 74, 1164-1172		8
76	Frailty assessment and postoperative outcomes among patients undergoing general surgery. <b>2020</b> , 18, e55-e66		2
75	Oxidative stress and hypertension in old age: The role of physical exercise. <b>2020</b> , 105-111		
74	Oxidative stress and antioxidants in elderly women. <b>2020</b> , 145-154		
73	The mechanisms and treatments for sarcopenia: could exosomes be a perspective research strategy in the future?. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2020</b> , 11, 348-365	10.3	30
72	Age-related degeneration of the lumbar paravertebral muscles: Systematic review and three-level meta-regression. <b>2020</b> , 133, 110856		14
71	Inflammatory biomarkers of frailty. <b>2020</b> , 133, 110858		35
70	The role of inflammation in adjuvant chemotherapy-induced sarcopenia (Izmir Oncology Group (IZOG) study). <b>2020</b> , 28, 3965-3977		5
69	Handgrip Strength Asymmetry and Weakness Together Are Associated With Functional Disability in Aging Americans. <b>2021</b> , 76, 291-296		16
68	Establishment of normative biometric data for body composition based on computed tomography in a North American cohort. <b>2021</b> , 40, 2435-2442		0
67	Factors influencing the efficacy of nutritional interventions on muscle mass in older adults: a systematic review and meta-analysis. <b>2021</b> , 79, 315-330		9
66	Different definition of sarcopenia and mortality in cancer: A meta-analysis. <b>2021</b> , 7, S34-S38		3

65	Sarcopenia and mortality in cancer: A meta-analysis. <b>2021</b> , 7, S28-S33	5
64	Summary of the special issue of the meta-analyses of lean mass with mortality in multiple perspectives. <b>2021</b> , 7, S1-S2	
63	The Relationship between Health Perception and Health Predictors among the Elderly across European Countries. <b>2021</b> , 18,	0
62	Curcumin-Loaded Hydrophobic Surface-Modified Hydroxyapatite as an Antioxidant for Sarcopenia Prevention. <b>2021</b> , 10,	3
61	Molecular routes to sarcopenia and biomarker development: per aspera ad astra. <b>2021</b> , 57, 140-147	7
60	Biomarkers for Physical Frailty and Sarcopenia. <b>2021</b> , 271-278	
59	Low urine pH associated with sarcopenia in the elderly: A multi-center observational study. <b>2021</b> , 100, e26114	2
58	An update in toxicology of ageing. <b>2021</b> , 84, 103611	1
57	Deterioration of mitochondrial function in the human intercostal muscles differs among individuals with sarcopenia, obesity, and sarcopenic obesity. <b>2021</b> , 40, 2697-2706	2
56	Myosteatorsis predicting risk of transition to severe COVID-19 infection. <b>2021</b> ,	4
55	Influence of reduced muscle mass and quality on ventilator weaning and complications during intensive care unit stay in COVID-19 patients. <b>2021</b> ,	6
54	An Investigation of the Association between Transversus Abdominis Myofascial Structure and Activation with Age in Healthy Adults using Ultrasound Imaging. <b>2021</b> , 16, 1093-1103	
53	Prevalence of sarcopenia after remission of hypercortisolism and its impact on HRQoL. <b>2021</b> , 95, 735-743	3
52	Prognostic Role of Preoperative Sarcopenia Evaluation of Cervical Muscles with Long-Term Outcomes of Patients with Oral Squamous Cell Carcinoma. <b>2021</b> , 13,	2
51	Sarcopenia and SARC-F: "Perfect is the Enemy of Good". <b>2021</b> , 22, 1862-1863	1
50	Which is the best alternative to estimate muscle mass for sarcopenia diagnosis when DXA is unavailable?. <b>2021</b> , 97, 104517	1
49	Bone, muscle, and sarcopenia. <b>2021</b> , 847-873	
48	Emerging Markers for Sarcopenia. <b>2021</b> , 33-41	

47	CT fatty muscle fraction as a new parameter for muscle quality assessment predicts outcome in venovenous extracorporeal membrane oxygenation. <b>2020</b> , 10, 22391	2
46	Skeletal Muscle Metrics on Clinical 18F- FDG PET/CT Predict Health Outcomes in Patients with Sarcoma.	1
45	Essential amino acid supplementation in patients following total knee arthroplasty. <b>2013</b> , 123, 4654-66	38
44	Electrical impedance myography detects age-related muscle change in mice. <b>2017</b> , 12, e0185614	16
43	Brazilian Nutritional Consensus in Hematopoietic Stem Cell Transplantation: Elderly. <b>2019</b> , 17, eAE4340	2
42	Effect of Whole-Body Vibration Training on the Physical Capability, Activities of Daily Living, and Sleep Quality of Older People with Sarcopenia. <b>2020</b> , 10, 1695	4
41	Beneficial Effects of a Mixture of Algae and Extra Virgin Olive Oils on the Age-Induced Alterations of Rodent Skeletal Muscle: Role of HDAC-4. <b>2020</b> , 13,	4
40	Creatinine index as a predictive marker of sarcopenia in patients under hemodialysis. <b>2021</b> , 1	0
39	Clinical definition and diagnostic criteria for sarcopenia. <b>2014</b> , 3, 347-352	
38	Sarcopenia and Osteoporosis: What Orthopaedic Surgeons Should Know. <b>2014</b> , 25-33	
37	Female Sarcopenic Obesity. <b>2019</b> , 405-422	
36	Prognostic Implications of Physical Frailty and Sarcopenia Pre and Post Transplantation. <b>2020</b> , 55-76	
35	Feasibility of Using Fat Degeneration of Lumbar Extensor Muscle as an Alternative Diagnostic Criterion for Sarcopenia in Patients with Osteoporotic Vertebral Fractures. <b>2020</b> , 14, 320-326	1
34	Does Assessment of Frailty and Sarcopenia in Lung Resection Candidates Affect Patient Selection?. <b>2020</b> , 103-125	
33	The 10th year of the Journal of Cachexia, Sarcopenia and Muscle. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2020</b> , 11, 1390-1395	10.3 0
32	Patient Screening. <b>2020</b> , 63-89	
31	Sarcopenia. <b>2020</b> , 1781-1803.e19	
30	Unexplored Facets of the Elderly: Kerala Ageing Surveys A Longitudinal Enquiry. <b>2020</b> , 245-261	

29	Procollagen type III N-terminal peptide (P3NP) and lean mass: a cross-sectional study. <b>2013</b> , 2, 129-34	16
28	Sarcopenia prevalence using simple measurements and population-based cutoff values. <b>2016</b> , 2, 8-13	4
27	Skeletal Muscle Metrics on Clinical F-FDG PET/CT Predict Health Outcomes in Patients with Sarcoma. <b>2018</b> , 4,	3
26	Association between low skeletal muscle mass and subclinical coronary atherosclerosis in asymptomatic individuals evaluated by CT. <b>2021</b> ,	
25	Association between Elevated Plasma Homocysteine and Low Skeletal Muscle Mass in Asymptomatic Adults.. <b>2022</b> ,	0
24	Quantification of Abdominal Muscle Mass and Diagnosis of Sarcopenia with Cross-Sectional Imaging in Patients with Polycystic Kidney Disease: Correlation with Total Kidney Volume.. <b>2022</b> , 12,	
23	Low back pain significantly influences locomotive syndrome in older people: Evaluation using the 3-stage categories.. <b>2022</b> ,	
22	JCSM: growing together with cachexia and sarcopenia research.. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2021</b> , 12, 1359-1367	10.3
21	Cancer, Phase Angle and Sarcopenia: The Role of Diet in Connection with Lung Cancer Prognosis.	5
20	CT psoas calculations on the prognosis prediction of emergency laparotomy: a single-center, retrospective cohort study in eastern Asian population. <b>2022</b> , 17,	0
19	Validity and reliability of handgrip dynamometry in older adults: A comparison of two widely used dynamometers. <b>2022</b> , 17, e0270132	0
18	Linking Biomarkers with Causes, Lifestyle Factors, and Management of Sarcopenia. <b>2022</b> , 1-31	
17	Optimal Cutoffs for the Diagnosis of Sarcopenia in Older Chinese Adults. 9,	0
16	βsitosterol Attenuates Dexamethasone-Induced Muscle Atrophy via Regulating FoxO1-Dependent Signaling in C2C12 Cell and Mice Model. <b>2022</b> , 14, 2894	0
15	Relationship between hyperhomocysteinemia and coexisting obesity with low skeletal muscle mass in asymptomatic adult population. <b>2022</b> , 12,	0
14	Oculomics for sarcopenia prediction: a machine learning approach toward predictive, preventive, and personalized medicine.	0
13	Biomarkers associated with lower limb muscle function in individuals with sarcopenia: a systematic review.	0
12	Impact of Spinal Sagittal Malalignment on Locomotive Syndrome and Physical Function in Community-Living Older Women.	0

- 11 Linking Biomarkers with Causes, Lifestyle Factors, and Management of Sarcopenia. **2022**, 1085-1114 ○
- 10 Sarcopenia and Frailty in Heart Failure: Is There a Biomarker Signature?. ○
- 9 Circulating microRNA responses to acute whole-body vibration and resistance exercise in postmenopausal women. 13, ○
- 8 Impact of spinal sagittal malalignment on locomotive syndrome and physical function in community-dwelling older women. ○
- 7 Furnishing the cachexia landscape: A year of research in JCSM. **2022**, 13, 2763-2771 ○
- 6 Urinary titin is not an early biomarker of skeletal muscle atrophy induced by muscle denervation in mice. ○
- 5 C-terminal agrin fragment as a biomarker of muscle wasting and weakness: a narrative review. **2023**, 14, 730-744 ○
- 4 Sarcopenia. **2023**, 1-21 ○
- 3 CT-determined sarcopenia is associated with neutropenia in patients undergoing hyperthermic intraperitoneal chemotherapy for gastrointestinal cancer. **2023**, 21, ○
- 2 A review of radiological definitions of sarcopenia in cancer. **2023**, 8, 36-45 ○
- 1 Effect of targeted intervention on C-terminal agrin fragment and its association with the components of sarcopenia: a scoping review. ○