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Sarcopenia: revised European consensus on definition and diagnosis

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#	Paper	IF	Citations
2204	Treatment of sarcopenia: the road to the future. <b>2018</b> , 9, 1196-1199		37
2203	Sarkopenie neu definiert. <b>2018</b> , 13, 17-17		
2202	The Effects of Group and Home-Based Exercise Programs in Elderly with Sarcopenia: A Randomized Controlled Trial. <b>2018</b> , 7,		39
2201	International Clinical Practice Guidelines for Sarcopenia (ICFSR): Screening, Diagnosis and Management. <b>2018</b> , 22, 1148-1161		276
2200	The malnutrition overlap syndromes of cachexia and sarcopenia: a malnutrition conundrum. <b>2018</b> , 108, 1157-1158		7
2199	Sarcopenia and AFP Level in Patients With Hepatocellular Carcinoma Undergoing Liver Transplantation: In Response. <b>2019</b> , 243, 576-577		
2198	Appendicular muscle mass and exercise/sports participation history in young Japanese women. <b>2019</b> , 46, 335-339		4
2197	Prevalence of Sarcopenia Obesity in Patients Treated at a Rural, Multidisciplinary Weight and Wellness Center. <b>2019</b> , 12, 1179544119862288		1
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2192	POSSIBLE ROLE OF NUTRITION IN PREVENTION OF SARCOPENIA AND FALLS. <b>2019</b> , 25, 1184-1190		6
2191	The Copenhagen Sarcopenia Study: lean mass, strength, power, and physical function in a Danish cohort aged 20-93 years. <b>2019</b> , 10, 1316-1329		67
2190	Nicotinamide Riboside Augments the Aged Human Skeletal Muscle NAD Metabolome and Induces Transcriptomic and Anti-inflammatory Signatures. <b>2019</b> , 28, 1717-1728.e6		143
2189	Geriatrisches Assessment bei [teren hfhatologischen Patienten. <b>2019</b> , 25, 758-767		
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2185	East meets West: current practices and policies in the management of musculoskeletal aging. <b>2019</b> , 31, 1351-1373	25
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2183	[Relationship of sarcopenic obesity with left ventricular diastolic dysfunction in elderly patients with diabetes]. <b>2019</b> , 56, 290-300	
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2180	Update of the European consensus on sarcopenia: what has changed in diagnosis and prevalence in peritoneal dialysis?. <b>2019</b> , 73, 1209-1211	14
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2177	Physical function-derived cut-points for the diagnosis of sarcopenia and dynapenia from the Canadian longitudinal study on aging. <b>2019</b> , 10, 985-999	18
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2174	Gut Microbiota, Muscle Mass and Function in Aging: A Focus on Physical Frailty and Sarcopenia. <b>2019</b> , 11,	94
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2096	Effects of Exercise on Muscle Fitness in Dialysis Patients: A Systematic Review and Meta-Analysis. <b>2019</b> , 50, 291-302	16
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2079	Characterization of Sarcopenia in an IBD Population Attending an Italian Gastroenterology Tertiary Center. <b>2019</b> , 11,	20
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2076	Moderate Intensity Resistive Training Reduces Oxidative Stress and Improves Muscle Mass and Function in Older Individuals. <b>2019</b> , 8,	15
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## (2019-2019)

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1549	Dietary acid-base load and its association with risk of osteoporotic fractures and low estimated skeletal muscle mass. <b>2020</b> , 74, 33-42	3
1548	Effects of vibration therapy on muscle mass, muscle strength and physical function in older adults with sarcopenia: a systematic review and meta-analysis. <b>2020</b> , 17, 14	11
1547	Prognostic Impact of Sarcopenic Obesity after Neoadjuvant Chemotherapy Followed by Surgery in Elderly Patients with Esophageal Squamous Cell Carcinoma. <b>2020</b> , 9,	9
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1530	Prevalence of probable sarcopenia in community-dwelling older Swiss people - a cross-sectional study. <b>2020</b> , 20, 307	11
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1527	Respiratory Muscle Strengths and Their Association with Lean Mass and Handgrip Strengths in Older Institutionalized Individuals. <b>2020</b> , 9,	4
1526	Diagnosis, prevalence, and clinical impact of sarcopenia in COPD: a systematic review and meta-analysis. <b>2020</b> , 11, 1164-1176	23
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1483	Association Between Sarcopenia and Its Components and Dependency in Activities of Daily Living in Patients on Hemodialysis. <b>2021</b> , 31, 397-402	2
1482	Foot orthosis treatment improves physical activity but not muscle quantity in patients with concurrent rheumatoid arthritis and sarcopenia. <b>2021</b> , 31, 997-1003	1
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1441	Functional Mechanisms of Mitochondrial Respiratory Chain Supercomplex Assembly Factors and Their Involvement in Muscle Quality. <b>2020</b> , 21,	13
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1432	Individual and joint trajectories of change in bone, lean mass and physical performance in older men. <b>2020</b> , 20, 161	O

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1404	Effects of Blood Flow Restriction Training on Strength, Muscle Mass and Physical Function in Older Individuals - Systematic Review and Meta-Analysis. <b>2020</b> , 38, 400-417	O
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1396	Perspective: Pragmatic Exercise Recommendations for Older Adults: The Case for Emphasizing Resistance Training. <b>2020</b> , 11, 799	8

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1394	A Comparison of Patients with Hip Fracture, Ten Years Apart: Morbidity, Malnutrition and Sarcopenia. <b>2020</b> , 24, 870-877	5
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# (2021-2021)

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665	Diagnosis and Treatment of Sarcopenic Dysphagia. <b>2022</b> , 59, 888-896	О
664	A Prognostic Risk Model of a Novel Oxidative Stress-Related Signature Predicts Clinical Prognosis and Demonstrates Immune Relevancy in Lung Adenocarcinoma. <b>2022</b> , 2022, 1-43	Ο
663	Body Image Perception in Adolescents: The Role of Sports Practice and Sex. <b>2022</b> , 19, 15119	1
662	Low skeletal muscle mass Accompanied by Abdominal Obesity Additively Increases the Risk of Incident Type 2 Diabetes.	Ο
661	Clinical impact of sarcopenia for overweight or obese patients with colorectal cancer.	О
660	Association between sarcopenia and symptomatic knee osteoarthritis in middle-aged and elderly adults: data from CHARLS.	Ο
659	Comparison of the prevalence of sarcopenia in geriatric patients in Xining based on three different diagnostic criteria. 10, 12200-12207	O
658	Prevalence of sarcopenia in Parkinson's disease: A systematic review and meta-analysis. <b>2023</b> , 49, 44-49	O

657	Diagnosis, prevalence, and outcomes of sarcopenia in kidney transplantation recipients: A systematic review and meta-analysis.	0
656	Health and sociodemographic factors associated with low muscle strength, muscle mass, and physical performance among people living with HIV. 1-11	O
655	Clinical muscle mass-related biomarkers that predict mortality in older patients with community-acquired pneumonia. <b>2022</b> , 22,	0
654	Nutrition management across the stroke continuum of care to optimize outcome and recovery. <b>2022</b> , 5, 121	О
653	Comparison of four screening methods for sarcopenia among community-dwelling older adults: A diagnostic accuracy study. <b>2023</b> , 49, 157-163	0
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650	Age, hemodialysis time, gait speed, but not mortality, are associated with muscle quality index in end-stage renal disease. <b>2023</b> , 171, 112035	O
649	Relationship between food insecurity and geriatric syndromes in older adults: A multicenter study in Turkey. <b>2023</b> , 172, 112054	0
648	Cross-cultural adaptation and validation of Sarcopenia and Quality of Life (SarQoL) in Brazil. <b>2023</b> , 141, 30-35	O
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646	GDLAM and SPPB batteries for screening sarcopenia in community-dwelling Spanish older adults: Healthy-age network study. <b>2023</b> , 172, 112044	O
645	The association between walking pace and grip strength and all-cause mortality: A prospective analysis from the MAUCO cohort. <b>2023</b> , 168, 37-43	1
644	Exploring biomarkers of osteosarcopenia in older adults attending a frailty clinic. 2023, 172, 112047	O
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642	Prefrailty subtypes differentially predict 5-year mortality in the functionally independent geriatric population. <b>2023</b> , 106, 104897	O
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639	Sarcopenia associated with COVID-19. <b>2022</b> , 25, 105	0
638	Acute Sarcopenia after Elective and Emergency Surgery. <b>2022</b> , 13, 1759	O
637	Demographic and Genome Wide Association Analyses According to Muscle Mass Using Data of the Korean Genome and Epidemiology Study. <b>2022</b> , 37,	1
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633	Efficacy of a Comprehensive Rehabilitation Program including Interactive Balance Therapy with Biofeedback and Hydrokinesitherapy in Reducing Body Weight and Changing of the Body Composition in Patients with Obesity. <b>2022</b> , 21, 189-201	O
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631	Resistance training as a tool for changing muscle mass and frailty status in sarcopenic older women: a quasi-experimental study. <b>2022</b> , 29, 224-229	0
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628	Handgrip Measurement Method Affects Asymmetry but Not Weakness Identification in Community-Dwelling Older Adults. <b>2022</b> ,	O
627	Grip Strength and Sarcopenia Predict 2-Year Cognitive Impairment in Community-Dwelling Older Adults. <b>2022</b> ,	O
626	Exercise Aging and Health: A Proposal Course for Healthcare Professionals and Physical Activity Instructors.	O
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607	Agreement and correlation of abdominal skeletal muscle area measured by CT and MR imaging in cirrhotic patients. <b>2022</b> , 22,	O
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602	Assessment of Functional and Nutritional Status and Skeletal Muscle Mass for the Prognosis of Critically Ill Solid Cancer Patients. <b>2022</b> , 14, 5870	O
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588	Hand grip strength-based cachexia index as a predictor of cancer cachexia and prognosis in patients with cancer.	O
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583	Health care for older adults in Europe: how has it evolved and what are the challenges?. 2022, 51,	0
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534	Dietary Inflammatory Index and Associations with Sarcopenia Symptomology in Community-Dwelling Older Adults. <b>2022</b> , 14, 5319	O
533	Prognostic Impact of Sarcopenia in Patients with Advanced Prostate Carcinoma: A Systematic Review. <b>2023</b> , 12, 57	O
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528	Role of 18F-FDG PET/CT and sarcopenia in untreated non-small cell lung cancer with advanced stage.	O
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516	Chest X-ray-based opportunistic screening of sarcopenia using deep learning.	0
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502	Adiponectin Is a Contributing Factor of Low Appendicular Lean Mass in Older Community-Dwelling Women: A Cross-Sectional Study. <b>2022</b> , 11, 7175	O
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500	A New, Alternative Risk Score for Sarcopenia in Chinese Patients with Type 2 Diabetes Mellitus.	O
499	Sarcopenia as a risk factor of progression-free survival in patients with metastases: a systematic review and meta-analysis.	0
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490	Impact of volume status on sarcopenia in non-dialysis chronic kidney disease patients. <b>2022</b> , 12,	Ο
489	Prevalence and associated factors of sarcopenia in community-dwelling older adults at risk of malnutrition. <b>2022</b> , 22,	Ο
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471	Balance ability and all-cause death in middle-aged and older adults: A prospective cohort study. 10,	О
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455	The Frail-LESS (LEss Sitting and Sarcopenia in Frail older adults) intervention to improve sarcopenia and maintain independent living via reductions in prolonged sitting: a randomised controlled feasibility trial protocol. <b>2023</b> , 9,	О
454	ErnBrung und NahrungsergBzungsmittel.	O
453	Biochemical Markers of Musculoskeletal Health and Aging to be Assessed in Clinical Trials of Drugs Aiming at the Treatment of Sarcopenia: Consensus Paper from an Expert Group Meeting Organized by the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO) and the Centre Acadhigue de Recherche et d'Exphimentation	0
452	an Sant YCARES SPRI). Under the Auspices of the World Health Organization Collaborating Center Associations of swallowing-related muscle quantity and quality with sarcopenic parameters.	O
451	Short-chain fatty acid production in accessible and inaccessible body pools as assessed by novel stable tracer pulse approach is reduced by aging independent of presence of COPD. <b>2023</b> , 155399	O
450	Comparison Between Several CT-Derived Psoas Muscle Sarcopenia Markers for Predicting Survival After Abdominal Aortic Aneurysm Repair.	O
449	Acute resistance exercise training does not augment mitochondrial remodelling in master athletes or untrained older adults. 13,	О
448	Investigation of case findings for sarcopenia using comparative measurements of the iliopsoas muscle and rectus abdominis on CT.	O
447	Important Concepts in Protein Nutrition, Aging, and Skeletal Muscle: Honoring Dr. Douglas Paddon-Jones (1969-2021) by Highlighting His Research Contributrions. <b>2023</b> ,	O
446	Ultrasound quadriceps muscle thickness is variably associated with frailty in haemodialysis recipients. <b>2023</b> , 24,	1
445	Multidisciplinary patient-centred model of care for osteoarthritis: scoping review protocolâĦn initiative by the Egyptian Academy of Bone Health. <b>2023</b> , 50,	O
444	Recent sarcopenia definitionsâßrevalence, agreement and mortality associations among men: Findings from population-based cohorts.	O
443	Sarcopenia assessed with DXA and CT increases the risk of perioperative complications in patients with gastrectomy.	О
442	The impact of sarcopenia and sarcopenic obesity on survival in children with Ewing sarcoma and osteosarcoma.	O

441	Age-Related Dysfunction in Proteostasis and Cellular Quality Control in the Development of Sarcopenia. <b>2023</b> , 12, 249	1
440	Low skeletal muscle mass is associated with mortality in kidney transplant recipients. 2023,	O
439	Differential prognostic significance of sarcopenia in metastatic esophageal squamous and adenocarcinoma.	0
438	Relationship between healthy eating index and sarcopenia in elderly people. 2023, 23,	O
437	Usefulness of muscle ultrasound in appendicular skeletal muscle mass estimation for sarcopenia assessment. <b>2023</b> , 18, e0280202	O
436	Body Composition as a Comorbidity-Independent Predictor of Survival following Nephroureterectomy for Urothelial Cancer of the Upper Urinary Tract. <b>2023</b> , 15, 450	O
435	The Association of Cardiovascular Diseases Risk Scores and Osteosarcopenia Among Older Adult Populations: The Results of Bushehr Elderly Health (BEH) Program.	O
434	The evaluation of the association between preoperative sarcopenia and postoperative pneumonia and factors for preoperative sarcopenia in patients undergoing thoracoscopic-laparoscopic esophagectomy for esophageal cancer.	O
433	Effect of a Passive Exosuit on Sit-to-Stand Performance in Geriatric Patients Measured by Body-Worn Sensorsâ Pilot Study. <b>2023</b> , 23, 1032	O
432	Frailty as a Marker for the Plasma Concentrations of Direct Oral Anticoagulants in Older Patients: Results of an Exploratory Study.	O
431	Association between pain and sarcopenia among adults aged âB5 years from low- and middle-income countries.	O
430	Visceral fat area measured by electrical bioimpedance as an aggravating factor of COVID-19: a study on body composition.	O
429	Sarcopenia âlDefinition, Radiological Diagnosis, Clinical Significance.	0
428	Impact of Cancer-Related Sarcopenia on Systemic Immune Status. 2023,	O
427	Association between sarcopenia and clinical outcomes in patients with hepatocellular carcinoma: an updated meta-analysis. <b>2023</b> , 13,	O
426	Supplementation with Whey Protein, but Not Pea Protein, Reduces Muscle Damage Following Long-Distance Walking in Older Adults. <b>2023</b> , 15, 342	O
425	Geriatric Rehabilitation. <b>2023</b> , 1-14	O
424	Reliability assessment of ultrasound muscle echogenicity in patients with rheumatic diseases: Results of a multicenter international web-based study. 9,	O

423	Associations of muscle and adipose tissue parameters with long-term outcomes in middle and low rectal cancer: a retrospective cohort study. <b>2023</b> , 23,	0
422	Calf circumference change and all-cause mortality among community-dwelling Chinese older people. <b>2023</b> ,	O
421	Prevalence of sarcopenia and its association with clinical outcomes in heart failure: An updated meta-analysis and systematic review.	0
420	Blood urea nitrogen to creatinine ratio is associated with physical frailty in older-aged Chinese: a cross-sectional study.	О
419	Nutritional Status and Cancer: Early Detection of Malnutrition and Sarcopenia in Elderly Patients at High Risk for Cachexia by Using a Multi-Score Protocol.	О
418	Effects of different intervention combined with resistance training on musculoskeletal health in older male adults with sarcopenia: A systematic review. 10,	1
417	Rationale and design of an ancillary study evaluating the effects of the cocoa flavanol and/or multivitamin interventions on falls and physical performance outcomes in the COcoa Supplement and Multivitamin Outcomes Study (COSMOS). <b>2023</b> , 125, 107078	0
416	No impact of combining multi-ingredient supplementation with exercise on body composition and physical performance, in healthy middle-aged and older adults: A systematic review and meta-analysis. <b>2023</b> , 172, 112079	o
415	A dataset on skeletal muscle mass index, body composition and strength to determinate sarcopenia in bariatric patients. <b>2023</b> , 46, 108881	0
414	Oxylipin status, before and after LC n-3 PUFA supplementation, has little relationship with skeletal muscle biology in older adults at risk of sarcopenia. <b>2023</b> , 189, 102531	О
413	Muscle fiber type grouping does not change in response to prolonged resistance exercise training in healthy older men. <b>2023</b> , 173, 112083	1
412	RNA analysis of diet-induced sarcopenic obesity in rats. <b>2023</b> , 108, 104920	О
411	Parameters of body composition and creeping fat are associated with activity of Crohn's disease. <b>2023</b> , 98, 1-6	0
410	Malnutrition via GLIM Criteria in General Surgery Patients.	o
409	Current Knowledge on the Pathophysiology of Lean/Normal-Weight Type 2 Diabetes. 2023, 24, 658	0
408	Protective Effect of Andrographis paniculata against Oxidative Damage in C2C12 Skeletal Muscle Cells. <b>2022</b> , 51, 1259-1265	o
407	Association of Physical Activity and Physical Performance with Sarcopenia in Elderly Obese Patient in Community. <b>2022</b> , 11, 76-85	0
406	Oropharyngeal dysphagia and cachexia: Intertwined in head and neck cancer.	O

405	Ultrasound-derived muscle assessment system for older adults: a promising muscle mass estimation tool. <b>2022</b> , 51,	0
404	Nationwide handgrip strength values and factors associated with muscle weakness in older adults: findings from the Brazilian Longitudinal Study of Aging (ELSI-Brazil). <b>2022</b> , 22,	2
403	Mood and physical activity are associated with appetite in hospitalised older men and women. <b>2022</b> , 51,	0
402	Impact of early postoperative factors on changes in skeletal muscle mass after esophagectomy in older patients with esophageal cancer.	Ο
401	Machine Learning Model in Predicting Sarcopenia in Crohnâl Disease Based on Simple Clinical and Anthropometric Measures. <b>2023</b> , 20, 656	0
400	Preoperative diagnosis of sarcopenia and postoperative outcome in patients with non-small-cell lung cancer. <b>2022</b> , 63,	Ο
399	Muscle health patterns and brain MRI indices: A cluster analysis.	O
398	Low skeletal muscle mass predicts poor prognosis of elderly patients after emergency laparotomy: A single Asian institution experience. <b>2022</b> , 51, 766-773	O
397	??????? -immunonutrition??????- Hepatobiliary pancreatic surgery. <b>2022</b> , 56, 225-228	Ο
396	Loss of Muscle Mass and Vulnerability in Institutionalized Older Adults. <b>2023</b> , 20, 426	O
395	Sarcopenia: From clinical aspects to therapeutic possibilities. <b>2022</b> , 3, 436-445	Ο
394	Association of energy intake with handgrip strength in Korean adults with non-alcoholic fatty liver disease. <b>2022</b> , 55, 684	O
393	Das geriatrische Frailty-Syndrom und die Sarkopenie. <b>2022</b> , 77-93	O
392	Menopause hormone therapy and sarcodynapenia: the Canadian Longitudinal Study on Aging. <b>2022</b> , Publish Ahead of Print,	Ο
391	Economic Evaluation of Sarcopenia Management Interventions; a Lifetime Cost-Utility Analysis in Iran $$ .	O
390	Sodium Butyrate Ameliorates Type 2 Diabetes-Related Sarcopenia Through IL-33-Independent ILC2s/IL-13/STAT3 Signaling Pathway. Volume 16, 343-358	O
389	Ultrasound assessment of degenerative muscle sarcopenia: the University of Barcelona ultrasound scoring system for sarcopenia. <b>2023</b> , 9, e002779	0
388	Objective Measurements of Physical Function to Predict Survival in Patients with Metastatic Cancer. 1-11	O

387	Body impedance analysis to estimate malnutrition in Inflammatory Bowel Disease patients âlà cross-sectional study.	О
386	Sarcopenia Predicts Inferior Progression Free Survival in Lymphoma Patients Treated with Autologous Hematopoietic Stem Cell Transplantation. <b>2023</b> ,	Ο
385	Association of handgrip strength and/or walking pace with incident chronic kidney disease: A UK biobank observational study.	О
384	CONSTITUTIONAL AND ANATOMICAL FEATURES OF ELDERLY MEN WITH SARCOPENIA. <b>2022</b> , 31, 714	O
383	Routinecomputertomographie zur Analyse der Kfiperzusammensetzung´ âlErfahrungen bei Intensivpatient:innen.	О
382	Epidemiological, mechanistic, and practical bases for assessment of cardiorespiratory fitness and muscle status in adults in healthcare settings.	1
381	Prparation ^la transplantation pulmonaire. <b>2023</b> ,	О
380	Defining reference values for body composition indices by magnetic resonance imaging in UK Biobank.	O
379	Imaging of metabolic and overload disorders in tissues and organs.	О
378	Importancia y generalidades de la valoraciñ gerifrica integral como herramienta de abordaje de la persona mayor en atenciñ domiciliaria. <b>2022</b> , 63,	О
377	Comparative analysis of the relationship between four hepatic steatosis indices and muscle mass. <b>2023</b> , 13,	О
376	Ultrasonographic monitoring of feline epaxial muscle height as part of an annual wellness examination to assess for the development of sarcopenia. <b>2023</b> , 25, 1098612X2211400	O
375	Limited physician knowledge of sarcopenia: A survey.	О
374	Good nutrition across the lifespan is foundational for healthy aging and sustainable development. 9,	О
373	Genes encoding agrin (AGRN) and neurotrypsin (PRSS12) are associated with muscle mass, strength and plasma C-terminal agrin fragment concentration.	О
372	IMPROVE-BMT: a protocol for a pilot randomised controlled trial of prehabilitation exercise for adult haematopoietic stem cell transplant recipients. <b>2023</b> , 13, e066841	O
371	Does inflammation markers or treatment type moderate exercise intensity effects on changes in muscle strength in cancer survivors participating in a 6-month combined resistance- and endurance exercise program? Results from the Phys-Can trial. <b>2023</b> , 15,	0
370	Association of glomerular hyperfiltration with carotid artery plaque in the general population. <b>2023</b>	O

369	Extensive and Differential Deterioration of Hip Muscles May Preexist in Older Adults with Hip Fractures: Evidence from a Cross-Sectional Study.	0
368	Prevalence of Sarcopenia and Impact on Survival in Patients with Metastatic Gastroenteropancreatic Neuroendocrine Tumours. <b>2023</b> , 15, 782	Ο
367	Exploratory Assessment of Nutritional Evaluation Tools as Predictors of Complications and Sarcopenia in Patients with Colorectal Cancer. <b>2023</b> , 15, 847	0
366	Changes in physical function over time in rheumatoid arthritis patients: A cohort study. <b>2023</b> , 18, e0280846	Ο
365	CT-Derived Sarcopenia and Outcomes after Thoracoscopic Pulmonary Resection for Non-Small Cell Lung Cancer. <b>2023</b> , 15, 790	0
364	Prognostic Impact of Sarcopeniaâl Occurrence during Radiotherapy in Oropharyngeal Cancer Patients. <b>2023</b> , 15, 723	O
363	Sarcopenia: investigation of metabolic changes and its associated mechanisms. 2023, 13,	О
362	Axis âfhicrobiota - muscleâ[ <b>2023</b> , 60-69	O
361	A FRET-based respirasome assembly screen identifies spleen tyrosine kinase as a target to improve muscle mitochondrial respiration and exercise performance in mice. <b>2023</b> , 14,	О
360	Impact of low-calorie diet plans and structured strength training regimens on body recomposition: A four-month case report. <b>2023</b> , 16, 166	O
359	Rectus Femoris Muscle and Phase Angle as Prognostic Factor for 12-Month Mortality in a Longitudinal Cohort of Patients with Cancer (AnyVida Trial). <b>2023</b> , 15, 522	О
358	Soy Food Consumption Is Inversely Associated with Handgrip Strength: Results from the TCLSIH Cohort Study. <b>2023</b> , 15, 391	Ο
357	Development and validation of the modified index of fragility in head and neck cancer surgery. <b>2023</b> , 52,	0
356	Relationships of Fall Risk With Frailty, Sarcopenia, and Balance Disturbances in Mild-to-Moderate Alzheimerâl Disease. 19,	O
355	Low L3 skeletal muscle index associated with the clinicopathological characteristics and prognosis of ovarian cancer: a meta-analysis.	0
354	Annual changes in grip strength and skeletal muscle mass in chronic liver disease: observational study. <b>2023</b> , 13,	О
353	Effects of antiresorptive agents on body composition: a case-control retrospective study	0
352	Improvement of sarcopenia is beneficial for prognosis in cirrhotic patients after TIPS placement. <b>2023</b> ,	O

351	The Food4Years Ageing Network: Improving foods and diets as a strategy for supporting quality of life, independence and healthspan in older adults.	2
350	Association between body fat and sarcopenia in older adults with type 2 diabetes mellitus: A cross-sectional study. 14,	O
349	Hand Grip Strength Relative to Waist Circumference as a Means to Identify Men and Women Possessing Intact Mobility in a Cohort of Older Adults with Type 2 Diabetes. <b>2023</b> , 11, 352	0
348	Effects of a 2-year exercise training on neuromuscular system health in older individuals with low muscle function.	O
347	Exercise is medicine. 15,	0
346	Accuracy of handgrip and respiratory muscle strength in identifying sarcopenia in older, community-dwelling, Brazilian women. <b>2023</b> , 13,	O
345	Effect of resistance training on local muscle endurance in middle-aged and older adults: A systematic review with meta-analysis and meta-regression. <b>2023</b> , 109, 104954	О
344	Loss of muscle mass in women with premature ovarian insufficiency as compared with healthy controls. <b>2023</b> , 30, 122-127	O
343	Geriatric Rehabilitation. <b>2023</b> , 1-14	O
342	Clinical Efficacy of Nutritional Intervention Combined with Muscle Exercise on Sarcopenia Patients with Femoral Fracture: A Pilot Randomized Controlled Trial. <b>2023</b> , 2023, 1-6	O
341	Sarcopenia is associated with a greater risk of polypharmacy and number of medications: a systematic review and meta-analysis. <b>2023</b> , 14, 671-683	О
340	Cellular interplay in skeletal muscle regeneration and wasting: insights from animal models. <b>2023</b> , 14, 745-757	1
339	Impact of Sarcopenia on Non-Alcoholic Fatty Liver Disease. <b>2023</b> , 15, 891	0
338	Computed tomography derived cervical fat-free muscle fraction as an imaging-based outcome marker in patients with acute ischemic stroke: a pilot study. <b>2023</b> , 23,	O
337	Impact of Body Composition and Sarcopenia on Mortality in Chronic Obstructive Pulmonary Disease Patients. <b>2023</b> , 12, 1321	O
336	A bibliometric analysis and visualization of nonalcoholic fatty liver disease from 2012 to 2021.	O
335	Potential therapeutic targets for sarcopenia identified by Mendelian randomisation. 2023, 52,	O
334	Sarcopenia Prevalence and Associated Factors in Male Patients with Axial Spondyloarthritis.	O

333	The association of radiologic body composition parameters with clinical outcomes in level-1 trauma patients.	0
332	Leisure-time physical activity and sarcopenia among older adults from low- and middle-income countries. <b>2023</b> , 14, 1130-1138	О
331	Relationship between lipid profiles and reduced handgrip strength (dynapenia) in hospitalized patients with cirrhosis. Publish Ahead of Print,	0
330	Validation of the questionnaire for medical checkup of old-old (QMCOO) score cutoff to diagnose frailty. <b>2023</b> , 23,	О
329	Brief, weekly magnetic muscle therapy improves mobility and lean body mass in older adults: a Southeast Asia community case study. <b>2023</b> , 15, 1768-1790	0
328	Post-discharge consequences of protein-energy malnutrition, sarcopenia, and frailty in older adults admitted to rehabilitation: A systematic review. <b>2023</b> , 54, 382-397	О
327	A different outlook to consequences of anemia in older adults. 1-7	0
326	Sit-to-Stand video analysis based-app for diagnosing sarcopenia and its relationship with health-related risk factors and frailty in community-dwelling older adults: Diagnostic accuracy study (Preprint).	O
325	Relationship between sarcopenia and orthostatic blood pressure recovery in older falls clinic attendees.	0
324	âNutritional management of a liver transplant candidateâ[]2023,	O
323	Sarcopenia-defining parameters, but not sarcopenia, are associated with cognitive domains in middle-aged and older European men.	0
322	Muscle Quality in Older Adults: A Scoping Review. <b>2023</b> , 24, 462-467.e12	O
321	Prognostic Value of Diaphragm Diameter, Muscle Volume, and Bone Mineral Density in Critically Ill COVID-19 Patients. 088506662311694	O
320	Potential nutritional strategies to prevent and reverse sarcopenia in aging process: role of fish oil-derived B polyunsaturated fatty acids, wheat oligopeptide and their combined intervention. <b>2023</b> ,	O
319	The International Society for Heart and Lung Transplantation/Heart Failure Society of America Guideline on Acute Mechanical Circulatory Support. <b>2023</b> , 42, e1-e64	0
318	Determinants of handgrip strength at age 2´ years in children born moderate and late preterm and associations with neurodevelopmental outcomes. <b>2023</b> , 180, 105750	O
317	Establishment and validation of reference values for abdominal skeletal muscle compartments in children. <b>2023</b> , 42, 653-660	0
316	Myosteatotic and sarcopenic obesity impact postoperative outcomes more robustly than visceral obesity in general surgery patients, with differences by sex. <b>2023</b> , 42, 625-635	O

315	Plasma growth differentiation factor´â[] 8 / Myostatin level as prognostic biomarker of patients with ischemic stroke and acute revascularization therapy. PARADISE study. <b>2023</b> , 448, 120611	0
314	The impact of genetic variation within the vitamin D pathway upon skeletal muscle function: A systematic review. <b>2023</b> , 229, 106266	O
313	Adult and elderly in vitro digestibility patterns of proteins and carbohydrates as affected by different commercial bread types. <b>2023</b> , 167, 112732	O
312	Ultrasonographic assessment of muscle layer thickness and its relation to patient outcome in a medical intensive care unit. <b>2023</b> , 55, 128-135	O
311	Consequences of applying the different criteria of the EWGSOP2 guideline for sarcopenia case-finding in Spanish community-dwelling older adults. <b>2023</b> , 109, 104964	0
310	Sarcopenia is an independent risk factor for failure to achieve the 1-year MCID of the KOOS, JR and PROMIS PF-SF10a after TKA. <b>2023</b> , 42, 64-72	O
309	Nutrition, dietary recommendations, and supplements for patients with congenital heart disease. <b>2023</b> , 12, 100449	O
308	Sarcopenia, malnutrition and cognition affect physiotherapy frequency during geriatric rehabilitation: RESORT cohort. <b>2023</b> , 66, 101735	O
307	Influence of resistance training on muscle architecture in older adults: A systematic review and meta-analysis of randomized controlled trials. <b>2023</b> , 112, 105020	0
306	Effects of twenty-eight months of detraining imposed by the COVID-19 pandemic on the functional fitness of older women experienced in concurrent and functional training. <b>2023</b> , 111, 105005	O
305	Association of sarcopenia and systolic blood pressure with mortality: A 5-year longitudinal study. <b>2023</b> , 110, 104988	0
304	Diagnosis of sarcopenia and nutritional intervention in the elderly: literature review. <b>2022</b> , 7, 65-70	O
303	The Geriatric Nutritional Risk Index predicts sarcopenia in patients with cirrhosis. 2023, 13,	0
302	Measurement of sarcopenia in lung cancer inpatients and its association with frailty, nutritional risk, and malnutrition. 10,	O
301	A Phase 1 study for safety and pharmacokinetics of BIO101 (20-hydroxyecdysone) in healthy young and older adults.	O
300	Early changes in elderly food habits related to reduced protein intake. <b>2023</b> , 108, 104862	O
299	Resveratrol, a SIRT1 activator, attenuates aging-associated alterations in skeletal muscle and heart in mice. <b>2023</b> , 152, 112-122	0
298	Body fat and components of sarcopenia relate to inflammation, brain volume, and neurometabolism in older adults. <b>2023</b> , 127, 1-11	O

297	Defining and diagnosing sarcopenia: Is the glass now half full?. <b>2023</b> , 143, 155558	0
296	Muscle strength and physical performance contribute to and improve fracture risk prediction in older people: A narrative review. <b>2023</b> , 172, 116755	О
295	Grip strength values and cut-off points based on over 200,000 adults of the German National Cohort - a comparison to the EWGSOP2 cut-off points. <b>2023</b> , 52,	1
294	Nutrition and Daily Activities in Older Patients After Gastrectomy. 2022, 397-416	O
293	The Effect of Physical Exercise on Physical Function and Survival Rate in Cancer Patients. 2022, 137-162	0
292	Adaptation and validation of a protein intake screening tool for a UK adult population. 2022, 11,	O
291	A scoping review on nutritional intake and nutritional status in people with a major dysvascular lower limb amputation. 1-13	0
<b>2</b> 90	Assessment of muscle mass using chest computed tomography-based quantitative and qualitative measurements in patients with systemic sclerosis: A retrospective study with cross-sectional and longitudinal analyses. <b>2023</b> , 59, 152168	O
289	Forearm Muscle Activity During the Handgrip Test in Breast Cancer Survivors: A Cross-Sectional Study. <b>2023</b> ,	0
288	Nutritional rehabilitation after acute illness among older patients: A systematic review and meta-analysis. <b>2023</b> , 42, 309-336	O
287	Body composition in woman with rheumatoid arthritis. 2022,	0
286	Effects of cardiac rehabilitation with motion assistance from a wearable cyborg hybrid assistive limb on patients with chronic heart failure: a randomized controlled trial with a one-year follow-up. <b>2023</b> , 35, 114-120	O
285	Handgrip strength in older adults from Antioquia-Colombia and comparison of cutoff points for dynapenia. <b>2023</b> , 13,	0
284	Pfdida muscular aguda y primeros efectos de la COVID-19 en el m <sup>8</sup> culo esqueltico de pacientes adultos: estudio de cohortes retrospectivo. <b>2023</b> ,	O
283	Prognostic significance of sarcopenia diagnosed based on the anthropometric equation for progression-free survival and overall survival in patients with colorectal cancer. 10,	0
282	An integrated study of hormone-related sarcopenia for modeling and comparative transcriptome in rats. 14,	O
281	A comparative study of two automated solutions for cross-sectional skeletal muscle measurement from abdominal computed tomography images.	0
280	Remote multimodal prehabilitation in the presence of cachexia and resectable gastric cancer: a clinical case. <b>2023</b> , 24, 464-467	O

## (2023-2023)

279	The effect of thyroid hormone therapy on muscle function, strength and mass in older adults with subclinical hypothyroidismâ\text{\text{B}}n ancillary study within two randomized placebo controlled trials. <b>2023</b> , 52,	0
278	The combined intervention of neuromuscular electrical stimulation and nutrition therapy: A scoping review. <b>2023</b> , 54, 239-250	O
277	Transcriptional reprogramming of skeletal muscle stem cells by the niche environment. 2023, 14,	O
276	Evaluation of serum miRNAs expression in frail and robust subjects undergoing multicomponent exercise protocol (VIVIFRAIL). <b>2023</b> , 21,	О
275	One-year change in handgrip strength in patients with hip fracture: a prospective comparison with hip disease. <b>2023</b> , 23,	0
274	Brain-derived neurotrophic factor and oncostatin M as diagnostic and prognostic biomarkers for sepsis: Association between myokines and muscle mass.	O
273	Sarcopenia: Molecular regulatory network for loss of muscle mass and function. 10,	O
272	Association between functional aspects and health-related quality of life in patients with colorectal cancer: can handgrip strength be the measure of choice in clinical practice?. <b>2023</b> , 31,	O
271	Indoxyl sulfate mediates low handgrip strength and is predictive of high hospitalization rates in patients with end-stage renal disease. 10,	О
270	Identification and Characterization of Genomic Predictors of Sarcopenia and Sarcopenic Obesity Using UK Biobank Data. <b>2023</b> , 15, 758	2
269	Myofibrillar Protein Synthesis and Acute Intracellular Signaling with Elastic Band Resistance Exercise in Young and Older Men. <b>2023</b> , 55, 398-408	0
268	Masticatory Functionality in Post-Acute-COVID-Syndrome (PACS) Patients with and without Sarcopenia. <b>2023</b> , 3, 77-91	O
267	Symptoms of Sarcopenia and Physical Fitness through the Senior Fitness Test. 2023, 20, 2711	О
266	Association of phase angle with sarcopenia in chronic musculoskeletal pain patients: a retrospective study. <b>2023</b> , 18,	O
265	Lower serum FT3 within the reference range is associated with mortality for older adults over 80 years of age with sarcopenia. <b>2023</b> , 23,	O
264	Association of Sonographic Sarcopenia and Falls in Older Adults Presenting to the Emergency Department. <b>2023</b> , 12, 1251	O
263	Association of Thoracic Skeletal Muscle Index with Clinical Outcome and Response to Nutritional Interventions in Patients at Risk of MalnutritionâBecondary Analysis of a Randomized Trial. <b>2023</b> , 15, 817	0
262	Sarcopenic obesity definitions and their associations with physical frailty in older Brazilian adults: data from the SARCOS study. <b>2023</b> ,	O

261	Sarcopenia and Patientâl Body Composition: New Morphometric Tools to Predict Clinical Outcome After Ivor Lewis Esophagectomy: a Multicenter Study.	0
260	The International Society for Heart and Lung Transplantation/Heart Failure Society of America Guideline on Acute Mechanical Circulatory Support. <b>2023</b> , 29, 304-374	O
259	Post-fracture care program in Egypt: merging subsequent fracture prevention and improving patientsalbutcomesaln initiative by the Egyptian Academy of Bone Health. <b>2023</b> , 50,	0
258	Musculus psoas major morphology - a novel predictor of mortality in elderly polytraumatized patients. <b>2023</b> , 23,	O
257	Healthy Ageing: A Decision-Support Algorithm for the Patient-Specific Assignment of ICT Devices and Services. <b>2023</b> , 23, 1836	1
256	The more you have, the more you lose: Muscle mass changes in trauma patients with prolonged hospitalizations. <b>2023</b> , 54, 1102-1105	O
255	Sarcopenia as a risk factor of progression-free survival in patients with metastases: a systematic review and meta-analysis. <b>2023</b> , 23,	0
254	Creatine Supplementation to Improve Sarcopenia in Chronic Liver Disease: Facts and Perspectives. <b>2023</b> , 15, 863	1
253	Prognostic Value of Sarcopenia in Older Adults with Transcatheter Aortic Valve Implantation: A Systematic Review and Meta-Analysis.	0
252	Prognostic impact of osteosarcopenia in patients with advanced pancreatic cancer receiving gemcitabine plus nab-paclitaxel. <b>2023</b> , 23, 275-282	O
251	Usefulness of 18F-FDG PET/computed tomography metabolic parameters in predicting sarcopenia and prognosis of treatment-naive patients with non-small cell lung cancer. <b>2023</b> , 44, 309-317	0
250	Whole body-electromyostimulation effects on serum biomarkers, physical performances and fatigue in Parkinsonâ patients: A randomized controlled trial. 15,	O
249	Association of Sarcopenia with Cognitive Function and Dementia Risk Score: A National Prospective Cohort Study. <b>2023</b> , 13, 245	0
248	Prognostic effect of sarcopenia in patients undergoing laparoscopic rectal cancer resection.	O
247	Multicompartment body composition analysis in older adults: a cross-sectional study. <b>2023</b> , 23,	0
246	Development of sarcopenia-based nomograms predicting postoperative complications of benign liver diseases undergoing hepatectomy: A multicenter cohort study. 10,	O
245	Sarcopenia prevalence and incidence in older men - a MrOs Sweden study. <b>2023</b> , 50, 102-108	0
244	Assessment of the Impact of Physical Activity on the Musculoskeletal System in Early Degenerative Knee Joint Lesions in an Animal Model. <b>2023</b> , 24, 3540	O

243	Preoperative evaluation of sarcopenia in patients with colorectal cancer: a prospective study. <b>2023</b> , 69, 222-227	O
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233	Implication of Skeletal Muscle Loss in the Prognosis of Patients with Pancreatic Ductal Adenocarcinoma Receiving Chemotherapy. <b>2023</b> ,	O
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228	Pain Increases the Risk for Sarcopenia in Community-Dwelling Adults: Results From the English Longitudinal Study of Ageing.	O
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194	Associations of Food Insecurity with Dietary Inflammatory Potential and Risk of Low Muscle Strength. <b>2023</b> , 15, 1120	O
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186	The effects of a mobile-based multi-domain intervention on cognitive function among older adults. <b>2023</b> , 32, 102165	O
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180	Perioperative nutritional assessment and interventions in patients undergoing cytoreductive surgery and hyperthermic intraperitoneal chemotherapy (HIPEC): A systematic review. <b>2023</b> ,	O
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167	Impact of osteosarcopenia on disability and mortality among Japanese older adults. 2023, 14, 1107-1116	O
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162	The functional relationship of Yap/Taz with autophagy functions in sarcopenia associated with aging. <b>2023</b> , 1-9	О
161	Impact of Dietary Counseling on Health-Related Quality of Life in Patients with Cancer Awaiting Hepato-Pancreato-Biliary Surgery. 1-14	О
160	Bifidobacterium as a Potential Biomarker of Sarcopenia in Elderly Women. <b>2023</b> , 15, 1266	O
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157	Evaluation of the relationship of the T and M stage with the erector spinae muscle area in male lung cancer patients. <b>2023</b> , 26,	О
156	Comment on âllograft function and muscle mass evolution after kidney transplantationâlby Gaillard et al <b>2023</b> , 14, 1139-1141	О
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148	Quality of Life after Transcatheter Aortic Valve Replacement in Sarcopenic Patients Using the Toronto Aortic Stenosis Quality of Life Questionnaire. <b>2023</b> , 12, 2078	О
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146	Fully-automated sarcopenia assessment in head and neck cancer: development and external validation of a deep learning pipeline.	O
145	COVID-19 and Frailty. <b>2023</b> , 11, 606	О
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132	Association between Nutritional Intake Status and Appendicular Muscle Mass in Female University Students with a High Physical Activity Level*. <b>2023</b> , 21, 9-21	O
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128	Bibliometrics Analysis and Visualization of Sarcopenia Associated with Osteoporosis from 2000 to 2022. Volume 16, 821-837	O
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124	Impact of different nutritional approaches on sarcopenia: a protocol for systematic review and network meta-analysis. <b>2023</b> , 12,	O
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120	Association of Chronic Heart Failure with Frailty, Malnutrition, and Sarcopenia Parameters in Older PatientsâA Cross-Sectional Study in a Geriatric Ward. <b>2023</b> , 12, 2305	O
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116	Breathlessness in older adults: What we know and what we still need to know.	O
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114	Nutritional ultrasound´ 🛘 : Conceptualisation, technical considerations and standardisation. <b>2023</b> , 70, 74-84	O
113	Diagnosis of Sarcopenia Using the L3 Skeletal Muscle Index Estimated From the L1 Skeletal Muscle Index on MR Images in Patients With Cirrhosis.	0
112	Sarcopenia and dynapenia is correlated to worse quality of life perception in middle-aged and older adults with Parkinson's disease. 1-9	O
111	Palmitic Acid Inhibits Myogenic Activity and Expression of Myosin Heavy Chain MHC IIb in Muscle Cells through Phosphorylation-Dependent MyoD Inactivation. <b>2023</b> , 24, 5847	0
110	Association of Bioelectrical Impedance Phase Angle with Physical Performance and Nutrient Intake of Older Adults. <b>2023</b> , 15, 1458	O
109	Prognostic Value of Skeletal Muscle Loss in Patients with Hepatocellular Carcinoma Treated with Hepatic Arterial Infusion Chemotherapy. <b>2023</b> , 15, 1834	O
108	Body Cell Mass from Bioelectrical Impedance Analysis in Patients with Stroke Undergoing Rehabilitation. <b>2023</b> , 13, 3965	O
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106	Spondyloarthritis and Sarcopenia: Prevalence of Probable Sarcopenia and its Impact on Disease Burden: The Saspar Study.	O
105	Associations between Body Mass Index and Probable Sarcopenia in Community-Dwelling Older Adults. <b>2023</b> , 15, 1505	0
104	"SARCOPENIA MEASURED BY ULTRASOUND IN HOSPITALIZED OLDER ADULTS" (ECOSARC): multi-centre, prospective observational study protocol. <b>2023</b> , 23,	O
103	Body Mass as a Biomarker and Femoral Fracture. <b>2023</b> , 1113-1133	0
102	Caloric Restriction Combined with Immobilization as Translational Model for Sarcopenia Expressing Key-Pathways of Human Pathology. <b>2022</b> , 0	O
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98	Effects of Protein Supplementation Combined with Resistance Exercise Training on Walking Speed Recovery in Older Adults with Knee Osteoarthritis and Sarcopenia. <b>2023</b> , 15, 1552	O
97	Crosstalk between bone and muscle in chronic kidney disease. 14,	O
96	Height Estimation from Vertebral Parameters on Routine Computed Tomography in a Contemporary Elderly Australian Population: A Validation of Existing Regression Models. <b>2023</b> , 13, 1222	O
95	Impact of deprescribing from polypharmacy on functional recovery and home discharge in older patients with sarcopenia after stroke. <b>2023</b> , 112040	О
94	Comparative Efficacy of Intra-Articular Injection, Physical Therapy, and Combined Treatments on Pain, Function, and Sarcopenia Indices in Knee Osteoarthritis: A Network Meta-Analysis of Randomized Controlled Trials. <b>2023</b> , 24, 6078	O
93	Melatonin and Exercise Counteract Sarcopenic Obesity through Preservation of Satellite Cell Function. <b>2023</b> , 24, 6097	O
92	Correlation analysis of FT3/FT4 and frailty in elderly patients with coronary heart disease.	O
91	Associations between Vitality/Nutrition and the Other Domains of Intrinsic Capacity Based on Data from the INSPIRE ICOPE-Care Program. <b>2023</b> , 15, 1567	О
90	Low agreement between GLIM criteria using the handgrip strength and NRS2002 in cancer in patients. <b>2023</b> , 48,	O
89	Magnetic resonance-based hip muscles retrospective analysis shows deconditioning and recovery after total hip arthroplasty surgery.	О
88	Mid-life cyclists preserve muscle mass and composition: a 3D MRI study. <b>2023</b> , 24,	O
87	Prevalence of characteristics associated with sarcopenia in elders: a cross-sectional study. 2023, 76,	O
86	Usefulness of the Measurement of Psoas Muscle Volume for Sarcopenia Diagnosis in Patients with Liver Disease. <b>2023</b> , 13, 1245	O
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84	Prevalĥcia e caracter¤ticas associadas ^sarcopenia em pessoas idosas: estudo transversal. <b>2023</b> , 76,	O
83	Sarcopenia and cachexia in hospitalized heart failure patients. 2023,	0
82	Models for evaluating intrinsic capacity based on different locomotion assessments in the old-old.	O

81	Prevalence of Sarcopenia and its Risk Factors in Community-dwelling Older People during the COVID-19 Pandemic.	O
80	Effect of targeted intervention on C-terminal agrin fragment and its association with the components of sarcopenia: a scoping review.	O
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78	Temporal Muscle Thickness Correlates with Sarcopenia in Parkinsonâ∃ Disease. <b>2023</b> , 1-10	O
77	The accuracy of body mass index and calf circumference values when assessing sarcopenia in a multi-ethnic cohort of middle-aged and older adults: West China health and aging trend study results. <b>2023</b> , 9, e15027	0
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74	Sarcopenia as a potential risk factor for senile blepharoptosis: Nationwide Surveys (KNHANES 2008âӢ011). <b>2023</b> , 13,	O
73	Impact of sarcopenia on early and mid-term outcomes of surgery for acute type A aortic dissection in octogenarians.	0
72	Normative values of hand grip strength in a large unselected Chinese population: Evidence from the China National Health Survey.	O
71	Sarcopenia and cardiovascular diseases: A systematic review and meta-analysis.	0
70	Sarcopenia in Older People. <b>2023,</b> 138-156	Ο
69	Preoperative cross-sectional area of psoas muscle correlates with short-term functional outcomes after posterior lumbar surgery.	0
68	Association between asymmetric dimethylarginine and sarcopenia in community-dwelling older women. <b>2023</b> , 13,	O
67	The effect of biological agent on body composition in patients with Crohnâl disease. <b>2023</b> , 23,	0
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65	An Integrated Approach to Skeletal Muscle Health in Aging. <b>2023</b> , 15, 1802	0
64	Cystatin C for kidney function assessment in patients with facioscapulohumeral muscular dystrophy. <b>2023</b> , 117328	O

63	Hyperuricemia may be associated with muscle wellness in older adults.	O
62	Functional brain changes in sarcopenia: evidence for differential central neural mechanisms in dynapenic older women.	O
61	Prevalence and clinical implications of abnormal body composition phenotypes in patients with COVID-19: a systematic review. <b>2023</b> ,	0
60	Reference values for low muscle mass and myosteatosis using tomographic muscle measurements in living kidney donors. <b>2023</b> , 13,	O
59	Imaging Techniques to Determine Degree of Sarcopenia and Systemic Inflammation in Advanced Renal Cell Carcinoma.	O
58	Comparison of Strength, Assistance in Walking, Rise from a Chair, Climb Stairs, and Falls Questionnaire and Asian Working Group for Sarcopenia in sensitivity and specificity diagnosing sarcopenia: a cross-sectional study. <b>2023</b> , 182,	O
57	Higher thyroid hormone has a negative association with lower limb lean body mass in euthyroid older adults: Analysis from the Baltimore Longitudinal study of aging. 4,	0
56	Evaluation of sarcopenia as a prognostic biomarker in locally advanced head and neck squamous cell carcinoma. <b>2023</b> , 17, 87-99	O
55	Associations of Lean Mass, Muscular Strength, and Physical Function with Trabecular Bone Score in Older Adults. <b>2023</b> , 101370	0
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53	Bioelectrical impedance analysis in the BaSAlt cohort-study: the phase angle as an additional parameter for sarcopenia quantification among German nursing home residents?.	0
52	Musculoskeletal Fitness for Identifying Low Physical Function in Older Women. <b>2023</b> , 20, 5485	O
51	Review article: Putting some muscle into sarcopeniaâEhe pathogenesis, assessment and clinical impact of muscle loss in patients with inflammatory bowel disease.	O
50	Development of continuous assessment of muscle quality and frailty in older subjects using multi-parametric omics based on combined ultrasound and blood biomarkers: a study protocol for a cluster randomised controlled trial.	O
49	Diagnostic power of relative sit-to-stand muscle power, grip strength, and gait speed for identifying a history of recurrent falls and fractures in older adults.	0
48	Cancer. <b>2023</b> , 347-366	O
47	Physiological Changes in Multiple Organ Systems Through Aging. <b>2023</b> , 117-132	0
46	Associations between Severity of Lower Extremity Arterial Disease with Intermittent Claudication, Sarcopenia and Motor Function. <b>2023</b> , 38, 140-143	O

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