CITATION REPORT List of articles citing

Effects of a vitamin D and leucine-enriched whey protein nutritional supplement on measures of sarcopenia in older adults, the PROVIDE study: a randomized, double-blind, placebo-controlled trial

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#	Paper	IF	Citations
433	Effect of Oral Beta-Hydroxy-Beta-Methylbutyrate (HMB) Supplementation on Physical Performance in Healthy Old Women Over 65 Years: An Open Label Randomized Controlled Trial. 2015 , 10, e0141757		37
432	Nutrition for Sarcopenia. 2015 , 7, 926-31		55
431	Rapid screening for sarcopenia. 2015 , 6, 312-4		35
430	Nutritional supplementation and sarcopenia: the evidence grows. <i>Journal of the American Medical Directors Association</i> , 2015 , 16, 717-9	5.9	9
429	Rapid Geriatric Assessment. <i>Journal of the American Medical Directors Association</i> , 2015 , 16, 808-12	5.9	48
428	Nutrition and Inflammation in Older Individuals: Focus on Vitamin D, n-3 Polyunsaturated Fatty Acids and Whey Proteins. <i>Nutrients</i> , 2016 , 8, 186	6.7	67
427	Protein Intake and Muscle Health in Old Age: From Biological Plausibility to Clinical Evidence. <i>Nutrients</i> , 2016 , 8,	6.7	111
426	Sarcopenia in critically ill patients. 2016 , 30, 884-90		56
425	Welcome to the ICD-10 code for sarcopenia. 2016 , 7, 512-514		323
424	Special nutrition intervention is required for muscle protective efficacy of physical exercise in elderly people at highest risk of sarcopenia. 2016 , 103, 368-376		11
423	Age-related neuromuscular changes affecting human vastus lateralis. 2016 , 594, 4525-36		80
422	As we grow old: nutritional considerations for older patients on dialysis. 2017 , 32, 1127-1136		15
421	Pulsatile delivery of a leucine supplement during long-term continuous enteral feeding enhances lean growth in term neonatal pigs. 2016 , 310, E699-E713		10
420	Treating sarcopenia in clinical practice: where are we now?. 2016 , 71, 197-205		17
419	Screening and management of geriatric syndromes in primary care. 2016 , 7, 391-393		О
418	The Medicare Annual Wellness Visit in Nursing Homes. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 567-9	5.9	10
417	Nutrition Recommendations in Elderly and Aging. 2016 , 100, 1237-1250		16

416	Frailty and sarcopenia in elderly. 2016 , 128, 439-445		40
415	The impact of protein quality on the promotion of resistance exercise-induced changes in muscle mass. 2016 , 13, 64		74
414	Sarcopenia Is Recognized as an Independent Condition by an International Classification of Disease, Tenth Revision, Clinical Modification (ICD-10-CM) Code. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 675-7	5.9	171
413	Is It Ethical Not to Precribe Physical Activity for the Elderly Frail?. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 779-81	5.9	25
412	Publication trends in cachexia and sarcopenia in elderly heart failure patients. 2016 , 128, 446-454		5
411	Translating novel insights from age-related loss of skeletal muscle mass and phenotypic flexibility into diet and lifestyle recommendations for the elderly. 2016 , 10, 60-67		3
410	The PSSMAR study. Postacute sarcopenia: Supplementation with EhydroxyMethylbutyrate after resistance training: Study protocol of a randomized, double-blind controlled trial. 2016 , 94, 117-124		3
409	JAMDA: The State of the Journal. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 867-7	15.9	
408	An innovative brioche enriched in protein and energy improves the nutritional status of malnourished nursing home residents compared to oral nutritional supplement and usual breakfast: FARINE+ project. 2016 , 15, 93-100		14
407	Aging successfully needs lifelong prevention strategies. 2016 , 7, 285-288		2
406	Clinical Update on Nursing Home Medicine: 2016. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 978-993	5.9	4
405	The mTOR Conundrum: Essential for Muscle Function, but Dangerous for Survival. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 963-966	5.9	2
404	Counteracting Age-related Loss of Skeletal Muscle Mass: a clinical and ethnological trial on the role of protein supplementation and training load (CALM Intervention Study): study protocol for a randomized controlled trial. 2016 , 17, 397		28
403	Advances in cachexia and sarcopenia research in the heart failure context: call for action. 2016 , 17, 860-	862	5
402	Improving the Quality of End-of-Life Care. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 93-5	5.9	1
401	Influence of essential amino acids on muscle mass and muscle strength in patients with cerebral stroke during early rehabilitation: protocol and rationale of a randomized clinical trial (AMINO-Stroke Study). 2016 , 16, 10		7
400	High-Quality Exercise Programs Are an Essential Component of Nursing Home Care. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 373-5	5.9	5
399	Innovative biomarkers for predicting type 2 diabetes mellitus: relevance to dietary management of frailty in older adults. 2016 , 17, 511-27		2

398	Osteoporosis and sarcopenia: two diseases or one?. 2016 , 19, 31-6	110
397	Nutrient interface with biology and aging. 2016 , 19, 1-4	1
396	Physical activity in older age: perspectives for healthy ageing and frailty. 2016 , 17, 567-80	458
395	Sarcopenia in cases of chronic and acute illness. A mini-review. 2016 , 49, 100-6	7
394	Muscle power and nutrition. 2016, 49, 115-9	5
393	Vitamin D in sarcopenia: Understanding its role in pathogenesis, prevention and treatment. 2016 , 7, 207-213	8
392	Pharmacologic Options for the Treatment of Sarcopenia. 2016 , 98, 319-33	115
391	Nutritional status, body composition, and quality of life in community-dwelling sarcopenic and non-sarcopenic older adults: A case-control study. 2017 , 36, 267-274	115
390	Predicting appendicular lean and fat mass with bioelectrical impedance analysis in older adults with physical function decline - The PROVIDE study. 2017 , 36, 869-875	36
389	Frailty - From concept to clinical practice. 2017 , 87, 160-167	42
388	Nutritional Considerations for Healthy Aging and Reduction in Age-Related Chronic Disease. 2017 , 8, 17-26	158
387	Determining the protein needs of "older" persons one meal at a time. 2017 , 105, 291-292	3
386	Rapid Geriatric Assessment: A Tool for Primary Care Physicians. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 195-199	21
385	Efficacy of an Exercise and Nutritional Supplement Program on Physical Performance and Nutritional Status in Older Adults With Mobility Limitations Residing at Senior Living Facilities. 2017 , 25, 453-463	5
384	Efficacy of a novel formulation of L-Carnitine, creatine, and leucine on lean body mass and functional muscle strength in healthy older adults: a randomized, double-blind placebo-controlled study. 2017 , 14, 7	31
383	Nutrition and Aging Well. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 91-94 5.9	3
382	Impact of Skeletal Muscle Mass on Long-Term Adverse Cardiovascular Outcomes in Patients With Chronic Kidney Disease. 2017 , 119, 1275-1280	47
381	[Influence of skeletal muscles on the risk of falling in old age]. 2017 , 58, 359-370	4

380	Geriatricians: The Super Specialists. 2017 , 65, 866-868	13
379	Changes in pro-inflammatory markers and leucine concentrations in response to Nordic Walking training combined with vitamin D supplementation in elderly women. 2017 , 18, 535-548	30
378	Frailty and sarcopenia - newly emerging and high impact complications of diabetes. 2017, 31, 1465-1473	105
377	Adverse Effects of Low Preoperative Skeletal Muscle Mass in Patients Undergoing Gastrectomy for Gastric Cancer. 2017 , 24, 2712-2719	50
376	Anorexia of ageing: a key component in the pathogenesis of both sarcopenia and cachexia. 2017, 8, 523-526	51
375	Habituation to low or high protein intake does not modulate basal or postprandial muscle protein synthesis rates: a randomized trial. 2017 , 105, 332-342	32
374	Rapid Geriatric Assessment: Secondary Prevention to Stop Age-Associated Disability. 2017, 33, 431-440	12
373	Even mealtime distribution of protein intake is associated with greater muscle strength, but not with 3-y physical function decline, in free-living older adults: the Quebec longitudinal study on Nutrition as a Determinant of Successful Aging (NuAge study). 2017 , 106, 113-124	69
372	Integrated Care: Enhancing the Role of the Primary Health Care Professional in Preventing Functional Decline: A Systematic Review. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 489-494	27
371	Interventions for Treating Sarcopenia: A Systematic Review and Meta-Analysis of Randomized Controlled Studies. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 553.e1-553.e16	164
370	Nutrition and aging successfully. 2017 , 20, 1-3	10
369	Lipids and physical function in older adults. 2017 , 20, 16-25	2
368	Anorexia of aging and its role for frailty. 2017 , 20, 54-60	26
367	The Geriatrician Circa 2030. 2017 , 65, 1876-1881	O
366	Osteoporosis in Frail Patients: A Consensus Paper of the Belgian Bone Club. 2017 , 101, 111-131	26
365	Exercise and nutritional approaches to prevent frail bones, falls and fractures: an update. 2017 , 20, 119-124	47
364	Age-Related Variations of Muscle Mass, Strength, and Physical Performance in Community-Dwellers: Results From the Milan EXPO Survey. <i>Journal of the American Medical</i> 5.9 Directors Association, 2017 , 18, 88.e17-88.e24	69

362	Intake of a Protein-Enriched Milk and Effects on Muscle Mass and Strength. A 12-Week Randomized Placebo Controlled Trial among Community-Dwelling Older Adults. 2017 , 21, 1160-1169		18
361	Practical considerations for managing patients with diabetes and dementia. 2017 , 12, 429-440		
360	Effect of Vitamin D on Falls and Physical Performance. 2017 , 46, 919-933		24
359	Frailty Fantasia. Journal of the American Medical Directors Association, 2017, 18, 813-815	5.9	4
358	Editorial: Weight Loss is a Major Cause of Frailty. 2017 , 21, 933-935		15
357	Myopenia and precision (P4) medicine. 2017 , 8, 857-863		9
356	A review of sarcopenia: Enhancing awareness of an increasingly prevalent disease. 2017 , 105, 276-286		162
355	The Multidomain Nature of Malnutrition in Older Persons. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 908-912	5.9	6
354	Supplementing Breakfast with a Vitamin D and Leucine-Enriched Whey Protein Medical Nutrition Drink Enhances Postprandial Muscle Protein Synthesis and Muscle Mass in Healthy Older Men. 2017 , 147, 2262-2271		63
353	Protein Ingestion before Sleep Increases Overnight Muscle Protein Synthesis Rates in Healthy Older Men: A Randomized Controlled Trial. 2017 , 147, 2252-2261		56
352	JAMDA Maintains Excellent Impact Factor. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 737-740	5.9	0
351	Whey protein supplementation in association with resistance training on additional muscle strength gain in older adults: A meta-analysis. 2017 , 32, 214-220		3
350	[Nutritional medicine in elderly patients : Advances and challenges]. 2017, 50, 666-668		1
349	A Decade of JAMDA. Journal of the American Medical Directors Association, 2017, 18, 993-997	5.9	
348	Muscle wasting and sarcopenia in heart failure and beyond: update 2017. 2017, 4, 492-498		111
347	Sarcopenia. 2017 , 31, 218-242		56
346	Nutrition and Muscle in Cirrhosis. 2017 , 7, 340-357		64
345	Muscle Protein Synthesis and Muscle Mass in Healthy Older Men. 2017 , 147, 2209-2211		4

344	The Asia-Pacific Clinical Practice Guidelines for the Management of Frailty. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 564-575	227
343	SARCOPENIA: AN ENDOCRINE DISORDER?. 2017 , 23, 1140-1149	30
342	Frailty in Older Adults Undergoing Aortic Valve Replacement: The FRAILTY-AVR Study. 2017 , 70, 689-700	364
341	Frailty. 2017 , 3-12	2
340	Prevalence of clinically relevant muscle weakness and its association with vitamin D status among older adults in Ecuador. 2017 , 29, 943-949	14
339	ESPEN guidelines on definitions and terminology of clinical nutrition. 2017 , 36, 49-64	785
338	Importance of Frailty Concept in a Superaged Society, and its Diagnosis and Management. 2017, 44, 370-377	
337	Physical, cognitive, and mental function in people with sarcopenia and sarcopenic obesity. 2017 , 6, 183-189	
336	Implications of ICD-10 for Sarcopenia Clinical Practice and Clinical Trials: Report by the International Conference on Frailty and Sarcopenia Research Task Force. 2018 , 7, 2-9	59
335	2. Geriatrischer Zugang. 2017 ,	
334	Whole-body electromyostimulation and protein supplementation favorably affect sarcopenic obesity in community-dwelling older men at risk: the randomized controlled FranSO study. 2017 , 12, 1503-1513	49
333	Current Concepts and Unresolved Questions in Dietary Protein Requirements and Supplements in Adults. <i>Frontiers in Nutrition</i> , 2017 , 4, 13	62
332	Novel essential amino acid supplements enriched with L-leucine facilitate increased protein and energy intakes in older women: a randomised controlled trial. 2017 , 16, 75	10
	energy incakes in older women, a randomised controlled that. 2017, 10, 15	
331	Evaluation and management of frailty. 2017 , 60, 314	6
331		6
	Evaluation and management of frailty. 2017 , 60, 314	
330	Evaluation and management of frailty. 2017, 60, 314 Allogeneic Mesenchymal Stem Cells as a Treatment for Aging Frailty. 2017,	1

326	Skeletal muscle aging: influence of oxidative stress and physical exercise. 2017, 8, 20428-20440	123
325	Systematic review and meta-analysis of the effect of protein and amino acid supplements in older adults with acute or chronic conditions. 2018 , 119, 527-542	28
324	Involvement of Advanced Practice Nurse in the Management of Geriatric Conditions: Examples from Different Countries. 2018 , 22, 463-470	2
323	Protein and Peptides for Elderly Health. 2018 , 112, 265-308	6
322	Perspective: Protein Requirements and Optimal Intakes in Aging: Are We Ready to Recommend More Than the Recommended Daily Allowance?. 2018 , 9, 171-182	85
321	Milk fat globule membrane protein promotes CC cell proliferation through the PI3K/Akt signaling pathway. 2018 , 114, 1305-1314	15
320	Determinants of muscle preservation in individuals with cerebral palsy across the lifespan: a narrative review of the literature. 2018 , 9, 453-464	46
319	Differential effects of leucine and leucine-enriched whey protein on skeletal muscle protein synthesis in aged mice. 2018 , 24, 127-133	14
318	Sarcopenic osteoarthritis: a new entity in geriatric medicine?. 2018 , 9, 141-148	6
317	GCN2 deficiency protects mice from denervation-induced skeletal muscle atrophy via inhibiting FoxO3a nuclear translocation. 2018 , 9, 966-970	6
316	Comprehensive Geriatric Assessment in Long-Term Care and Nursing Homes. 2018, 47-56	
315	[Doping with illegal and legal substances in old age]. 2018 , 51, 149-151	1
314	Therapeutic considerations of sarcopenia in heart failure patients. 2018 , 16, 133-142	10
313	Editorial: Geriatrics in the 21st Century. 2018 , 22, 186-190	1
312	Current therapies in alleviating liver disorders and cancers with a special focus on the potential of vitamin D. 2018 , 15, 13	5
311	Dietary management of older people with diabetes. 2018 , 23, 248-251	2
310	The impact of sarcopenia on the results of lumbar spinal surgery. 2018 , 4, 33-36	9
309	Vitamin D, Sarcopenia and Aging. 2018 , 177-188	3

(2018-2018)

	Effect of Protein Intake on Lean Body Mass in Functionally Limited Older Men: A Randomized Clinical Trial. 2018 , 178, 530-541	64
307	Sufficient levels of 25-hydroxyvitamin D and protein intake required to increase muscle mass in sarcopenic older adults - The PROVIDE study. 2018 , 37, 551-557	62
306	An Old Challenge with New Promises: A Systematic Review on Comprehensive Geriatric Assessment in Long-Term Care Facilities. 2018 , 21, 3-14	17
305	Nutritional Supplementation With Physical Activity Improves Muscle Composition in Mobility-Limited Older Adults, The VIVE2 Study: A Randomized, Double-Blind, Placebo-Controlled Trial. 2017 , 73, 95-101	79
304	Non-Discriminant Relationships between Leg Muscle Strength, Mass and Gait Performance in Healthy Young and Old Adults. 2018 , 64, 11-18	13
303	Fast digestive proteins and sarcopenia of aging. 2018 , 21, 37-41	20
302	The Role of Nutrition in Rehabilitation of Older Adults. 2018, 181-190	
301	Does nutrition play a role in the prevention and management of sarcopenia?. 2018 , 37, 1121-1132	179
300	Reconsideration of frailty in relation to surgical indication. 2018 , 66, 201-213	1
299	Treatment of sarcopenia: the road to the future. 2018 , 9, 1196-1199	37
298	Personalising nutrition for older adults: The InCluSilver project. 2018, 43, 442-455	3
298 297	Personalising nutrition for older adults: The InCluSilver project. 2018 , 43, 442-455 57 Malnutrition im Alter, Sarkopenie und Frailty. 2018 ,	3
		12
297	57 Malnutrition im Alter, Sarkopenie und Frailty. 2018, Effect of exercise and nutritional supplementation on health-related quality of life and mood in	
297 296	57 Malnutrition im Alter, Sarkopenie und Frailty. 2018, Effect of exercise and nutritional supplementation on health-related quality of life and mood in older adults: the VIVE2 randomized controlled trial. 2018, 18, 286	12
297 296 295	57 Malnutrition im Alter, Sarkopenie und Frailty. 2018, Effect of exercise and nutritional supplementation on health-related quality of life and mood in older adults: the VIVE2 randomized controlled trial. 2018, 18, 286 Nutrition and Frailty. 2018, 22, 1025-1027 International Clinical Practice Guidelines for Sarcopenia (ICFSR): Screening, Diagnosis and	12 11
297 296 295 294	57 Malnutrition im Alter, Sarkopenie und Frailty. 2018, Effect of exercise and nutritional supplementation on health-related quality of life and mood in older adults: the VIVE2 randomized controlled trial. 2018, 18, 286 Nutrition and Frailty. 2018, 22, 1025-1027 International Clinical Practice Guidelines for Sarcopenia (ICFSR): Screening, Diagnosis and Management. 2018, 22, 1148-1161 Comparative effects of vitamin D and vitamin C supplementations with and without endurance	12 11 276

290	Nutrition and physical performance in older people-effects of marine protein hydrolysates to prevent decline in physical performance: a randomised controlled trial protocol. 2018 , 8, e023845	10
289	NUTRITIONAL INTERVENTION IN SARCOPENIA: REPORT FROM THE INTERNATIONAL CONFERENCE ON FRAILTY AND SARCOPENIA RESEARCH TASK FORCE. 2018 , 7, 1-6	1
288	Effects of a Six-Month Multi-Ingredient Nutrition Supplement Intervention of Omega-3 Polyunsaturated Fatty Acids, vitamin D, Resveratrol, and Whey Protein on Cognitive Function in Older Adults: A Randomised, Double-Blind, Controlled Trial. 2018 , 5, 175-183	18
287	Nutrition and physical activity countermeasures for sarcopenia: Time to get personal?. 2018 , 43, 374-387	7
286	Re: Letter to the Editor - Comment on: 'Sufficient levels of 25-hydroxyvitamin D and protein intake required to increase muscle mass in sarcopenic older adults - The PROVIDE study'. 2018 , 37, 2300	2
285	Frailty assessment in older adults with chronic obstructive respiratory diseases. 2018 , 13, 1513-1524	13
284	Muscle weakness, cognitive impairment and their interaction on altered balance in elderly outpatients: results from the TRIP observational study. 2018 , 13, 1437-1443	12
283	Effects of ball milling treatment on physicochemical properties and digestibility of Pacific oyster () protein powder. 2018 , 6, 1582-1590	9
282	Precision Medicine: The Future Management of Geriatric Conditions. 2018, 1	3
281	F3ALLS Approach to Preventing Falls. 2018 , 22, 748-750	2
280	Sarcopenia: A Rheumatic Disease?. 2018, 44, 393-404	12
279	The role of nutrition in ageing: A narrative review from the perspective of the European joint action on frailty - ADVANTAGE JA. 2018 , 56, 26-32	24
278	Rapidly declining skeletal muscle mass predicts poor prognosis of hepatocellular carcinoma treated with transcatheter intra-arterial therapies. 2018 , 18, 756	20
277	Editorial: Frailty, Comorbidity, and COPD. 2018 , 22, 876-879	7
276	Muscle, Health and Costs: A Glance at their Relationship. 2018 , 22, 766-773	62
275	Associations between dietary protein and vitamin intake and the physical functioning of older adults with sarcopenia. 2018 , 9, 311-320	2
274	Vitamin D and muscle. 2018 , 8, 163-167	46
273	An Update on Protein, Leucine, Omega-3 Fatty Acids, and Vitamin D in the Prevention and Treatment of Sarcopenia and Functional Decline. <i>Nutrients</i> , 2018 , 10,	55

272	Prevalence of sarcopenia and associated factors in institutionalised older adult patients. 2018 , 27, 113	-119	25
271	Predictive value of pancreatic dose-volume metrics on sarcopenia rate in gastric cancer patients treated with adjuvant chemoradiotherapy. 2019 , 38, 1713-1720		5
270	One Week of Hospitalization Following Elective Hip Surgery Induces Substantial Muscle Atrophy in Older Patients. <i>Journal of the American Medical Directors Association</i> , 2019 , 20, 35-42	5.9	26
269	Effects of a leucine-enriched amino acid supplement on muscle mass, muscle strength, and physical function in post-stroke patients with sarcopenia: A randomized controlled trial. 2019 , 58, 1-6		73
268	Comparison of Muscle Function, Bone Mineral Density and Body Composition of Early Starting and Later Starting Older Masters Athletes. 2019 , 10, 1050		12
267	Effects of Ehydroxy-Emethylbutyrate (HMB) supplementation in addition to multicomponent exercise in adults older than 70 years living in nursing homes, a cluster randomized placebo-controlled trial: the HEAL study protocol. 2019 , 19, 188		8
266	Muscle-targeted nutritional support for rehabilitation in patients with parkinsonian syndrome. 2019 , 93, e485-e496		11
265	A Vitamin D, Calcium and Leucine-Enriched Whey Protein Nutritional Supplement Improves Measures of Bone Health in Sarcopenic Non-Malnourished Older Adults: The PROVIDE Study. 2019 , 105, 383-391		12
264	Nutritional Interventions for Elderly and Considerations for the Development of Geriatric Foods. 2019 , 12, 15-27		12
263	Beneficial Effects of Leucine Supplementation on Criteria for Sarcopenia: A Systematic Review. <i>Nutrients</i> , 2019 , 11,	6.7	30
262	Factors associated with muscle mass in community-dwelling older people in Singapore: Findings from the SHIELD study. 2019 , 14, e0223222		12
261	Prognostic Significance of Sarcopenia in Patients with Unresectable Advanced Esophageal Cancer. 2019 , 8,		9
260	Dietary Protein, Exercise, and Frailty Domains. <i>Nutrients</i> , 2019 , 11,	6.7	8
259	Anabolism to Catabolism: Serologic Clues to Nutritional Status in Heart Failure. 2019 , 16, 189-200		7
			1
258	Whey protein isolate supplementation improves body composition, muscle strength, and treatment tolerance in malnourished advanced cancer patients undergoing chemotherapy. 2019 , 8, 69	23-693	2 ³⁴
258 257		23-693	171
	treatment tolerance in malnourished advanced cancer patients undergoing chemotherapy. 2019 , 8, 69	23-693	

254	Epidemiology of Sarcopenia and Factors Associated With It Among Community-Dwelling Older Adults in Taiwan. 2019 , 357, 124-133		10
253	Nutrition, Muscle Function, and Mobility in Older People. 2019 , 203-220		О
252	Long-term survival estimates in older patients with pathological stage I gastric cancer undergoing gastrectomy: Duocentric analysis of simplified scoring system. 2019 , 10, 604-609		6
251	Sarcopenia Associated with Chronic Obstructive Pulmonary Disease. 2019 , 26, 65-74		21
250	Attenuation of frailty in older adults with mesenchymal stem cells. 2019 , 181, 47-58		7
249	Malnutrition and sarcopenia. 2019 , 31, 793-798		65
248	Sarcopenia. 2019 , 393, 2636-2646		626
247	Considerations for the Development of Innovative Foods to Improve Nutrition in Older Adults. <i>Nutrients</i> , 2019 , 11,	6.7	7
246	Sarcopenia in the elderly: from clinical aspects to therapeutic options. 2019 , 5,		3
245	Effect of whey protein supplementation combined with resistance training on body composition, muscular strength, functional capacity, and plasma-metabolism biomarkers in older women with sarcopenic obesity: A randomized, double-blind, placebo-controlled trial. 2019 , 32, 88-95		19
244	Is There Enough Evidence for Osteosarcopenic Obesity as a Distinct Entity? A Critical Literature Review. 2019 , 105, 109-124		31
243	Effect of whey protein supplementation during resistance training sessions on body mass and muscular strength: a meta-analysis. 2019 , 10, 2766-2773		6
242	Nutrition-related factors associated with waiting list mortality in patients with interstitial lung disease: A retrospective cohort study. 2019 , 33, e13566		3
241	Thirteen weeks of supplementation of vitamin D and leucine-enriched whey protein nutritional supplement attenuates chronic low-grade inflammation in sarcopenic older adults: the PROVIDE study. 2019 , 31, 845-854		31
240	Nonalcoholic fatty liver disease in the over-60s: Impact of sarcopenia and obesity. 2019 , 124, 48-54		11
239	Effects of whey protein nutritional supplement on muscle function among community-dwelling frail older people: A multicenter study in China. <i>Archives of Gerontology and Geriatrics</i> , 2019 , 83, 7-12	4	20
238	Bute effects of essential amino acid gel-based and whey protein supplements on appetite and energy intake in older women. 2019 , 44, 1141-1149		7
237	Protein supplementation improves lean body mass in physically active older adults: a randomized placebo-controlled trial. 2019 , 10, 298-310		35

236	Optimal Protein Intake during Weight Loss Interventions in Older Adults with Obesity. 2019, 38, 50-68	6
235	Dietary protein intake is not associated with 5-y change in mid-thigh muscle cross-sectional area by computed tomography in older adults: the Health, Aging, and Body Composition (Health ABC) Study. 2019 , 109, 535-543	21
234	Best Practices for Conducting Observational Research to Assess the Relation between Nutrition and Bone: An International Working Group Summary. 2019 , 10, 391-409	9
233	[Diagnosis and therapy of sarcopenia-an update]. 2019 , 60, 141-148	4
232	Protein Intake Falls below 0.6 glg-1d-1 in Healthy, Older Patients Admitted for Elective Hip or Knee Arthroplasty. 2019 , 23, 299-305	7
231	Association of Handgrip Strength and Muscle Mass with Dependency in (Instrumental) Activities of Daily Living in Hospitalized Older Adults -The EMPOWER Study. 2019 , 23, 232-238	21
230	Effect of nutritional supplementations on physical performance and muscle strength parameters in older people: A systematic review and meta-analysis. 2019 , 51, 48-54	30
229	Low Dietary Protein Intakes and Associated Dietary Patterns and Functional Limitations in an Aging Population: A NHANES analysis. 2019 , 23, 338-347	35
228	Effects of 12 Weeks of Essential Amino Acids (EAA)-Based Multi-Ingredient Nutritional Supplementation on Muscle Mass, Muscle Strength, Muscle Power and Fatigue in Healthy Elderly Subjects: A Randomized Controlled Double-Blind Study. 2019 , 23, 414-424	11
227	Ingestion of a Pre-bedtime Protein Containing Beverage Prevents Overnight Induced Negative Whole Body Protein Balance in Healthy Middle-Aged Men: A Randomized Trial. <i>Frontiers in Nutrition</i> 6.2, 2019 , 6, 181	3
226	Posicionamento atual sobre vitamina D na pr f ica clfiica: Posicionamento da Associa ß Brasileira de Nutrologia (Abran). 2019 , 12, 082-096	1
225	Nutritional support in chronic obstructive pulmonary disease (COPD): an evidence update. 2019 , 11, S2230-S2	223 <i>1</i>
224	The Favorable Effects of a High-Intensity Resistance Training on Sarcopenia in Older Community-Dwelling Men with Osteosarcopenia: The Randomized Controlled FrOST Study. 2019 , 14, 2173-2186	35
223	Sports and Exercise Supplements. 2019 , 579-635	1
222	Prospective Views for Whey Protein and/or Resistance Training Against Age-related Sarcopenia. 2019 , 10, 157-173	23
221	Vitamin D supplementation and muscle strength in pre-sarcopenic elderly Lebanese people: a randomized controlled trial. 2018 , 14, 4	24
220	Vitamin D and the endocrinology of ageing. 2019 , 5, 7-10	1
219	Diabetes in the elderly. 2019 , 47, 119-122	4

218	New insights into the anorexia of ageing: from prevention to treatment. 2019 , 22, 44-51	13
217	Exploring the Links Between Common Diseases of Ageing Dsteoporosis, Sarcopenia and Vascular Calcification. 2019 , 17, 1-23	6
216	The Impact of Dairy Protein Intake on Muscle Mass, Muscle Strength, and Physical Performance in Middle-Aged to Older Adults with or without Existing Sarcopenia: A Systematic Review and Meta-Analysis. 2019 , 10, 59-69	43
215	Dietary Factors Associated with Frailty in Old Adults: A Review of Nutritional Interventions to Prevent Frailty Development. <i>Nutrients</i> , 2019 , 11,	51
214	Effects of branched-chain amino acids and vitamin D supplementation on physical function, muscle mass and strength, and nutritional status in sarcopenic older adults undergoing hospital-based rehabilitation: A multicenter randomized controlled trial. 2019 , 19, 12-17	37
213	Whey Protein and Muscle Protection. 2019 , 271-281	1
212	Reduced Skeletal Muscle Mass and Lifestyle. 2019 , 17-33	2
211	Branched-Chain Amino Acids (Leucine, Isoleucine, and Valine) and Skeletal Muscle. 2019 , 283-298	5
210	Mitochondria as a Target for Mitigating Sarcopenia. 2018 , 9, 1883	55
209	Sarcopenia, Sarcopenic Obesity and Frailty in Older Adults. 2019 , 271-278	
208	Muscle loss: The new malnutrition challenge in clinical practice. 2019 , 38, 2113-2120	74
208		74
	Muscle loss: The new malnutrition challenge in clinical practice. 2019 , 38, 2113-2120 MFG-E8 induced differences in proteomic profiles in mouse CC cells and its effect on PI3K/Akt and	
207	Muscle loss: The new malnutrition challenge in clinical practice. 2019 , 38, 2113-2120 MFG-E8 induced differences in proteomic profiles in mouse CC cells and its effect on PI3K/Akt and ERK signal pathways. 2019 , 124, 681-688	7
207	Muscle loss: The new malnutrition challenge in clinical practice. 2019, 38, 2113-2120 MFG-E8 induced differences in proteomic profiles in mouse CC cells and its effect on PI3K/Akt and ERK signal pathways. 2019, 124, 681-688 [Musculoskeletal factors, sarcopenia and falls in old age]. 2019, 52, 37-44 A Community-Based Collaborative Care Model to Improve Functional Health in Underserved	7 5
207 206 205	Muscle loss: The new malnutrition challenge in clinical practice. 2019, 38, 2113-2120 MFG-E8 induced differences in proteomic profiles in mouse CC cells and its effect on PI3K/Akt and ERK signal pathways. 2019, 124, 681-688 [Musculoskeletal factors, sarcopenia and falls in old age]. 2019, 52, 37-44 A Community-Based Collaborative Care Model to Improve Functional Health in Underserved Community-Dwelling Older Adults. 2019, 31, 379-396	7 5 1
207 206 205 204	Muscle loss: The new malnutrition challenge in clinical practice. 2019, 38, 2113-2120 MFG-E8 induced differences in proteomic profiles in mouse CC cells and its effect on PI3K/Akt and ERK signal pathways. 2019, 124, 681-688 [Musculoskeletal factors, sarcopenia and falls in old age]. 2019, 52, 37-44 A Community-Based Collaborative Care Model to Improve Functional Health in Underserved Community-Dwelling Older Adults. 2019, 31, 379-396 Nutrition interventions to treat low muscle mass in cancer. 2020, 11, 366-380 Effect of Protein Supplementation on Physical Performance in Older People With Sarcopenia-A	7 5 1 90

200	Nutritional strategies for maintaining muscle mass and strength from middle age to later life: A narrative review. 2020 , 132, 57-64		36
199	Guidelines for parenteral and enteral nutrition in geriatric patients in China. 2020, 3, 110-124		2
198	Nutrition and bone disease. 2020 , 523-533		
197	Frailty as a Predictor of Bleeding and Poor Outcomes After AVR: An Important Observation or a Future Therapeutic Target?. 2020 , 13, 1069-1070		
196	Myoprotective Whole Foods, Muscle Health and Sarcopenia: A Systematic Review of Observational and Intervention Studies in Older Adults. <i>Nutrients</i> , 2020 , 12,	6.7	11
195	Heart Failure-Induced Skeletal Muscle Wasting. 2020 , 17, 299-308		4
194	Effects of Nutritional Interventions on Nutritional and Functional Outcomes in Geriatric Rehabilitation Patients: A Systematic Review and Meta-Analysis. <i>Journal of the American Medical Directors Association</i> , 2020 , 21, 1207-1215.e9	5.9	9
193	Effects of protein supplementation on muscle wasting disorders: A brief update of the evidence. 2020 , 39 Suppl 2, 3-10		1
192	How to Increase Muscle Mass in Critically Ill Patients: Lessons Learned from Athletes and Bodybuilders. 2020 , 9, 369-380		
191	Muscular Strength and Cardiovascular Disease: AN UPDATED STATE-OF-THE-ART NARRATIVE REVIEW. 2020 , 40, 302-309		36
191			36 13
	REVIEW. 2020 , 40, 302-309 Improving rehabilitation in sarcopenia: a randomized-controlled trial utilizing a muscle-targeted	3 95.3	
190	REVIEW. 2020, 40, 302-309 Improving rehabilitation in sarcopenia: a randomized-controlled trial utilizing a muscle-targeted food for special medical purposes. 2020, 11, 1535-1547	6.7	13
190 189	Improving rehabilitation in sarcopenia: a randomized-controlled trial utilizing a muscle-targeted food for special medical purposes. 2020 , 11, 1535-1547 Sarkopenie: eine Herausforderung im Alter. <i>Aktuelle Ernahrungsmedizin Klinik Und Praxis</i> , 2020 , 45, 33-3 Nutritional Intervention to Prevent the Functional Decline in Community-Dwelling Older Adults: A		13
190 189 188	Improving rehabilitation in sarcopenia: a randomized-controlled trial utilizing a muscle-targeted food for special medical purposes. 2020, 11, 1535-1547 Sarkopenie: eine Herausforderung im Alter. Aktuelle Ernahrungsmedizin Klinik Und Praxis, 2020, 45, 33-3 Nutritional Intervention to Prevent the Functional Decline in Community-Dwelling Older Adults: A Systematic Review. Nutrients, 2020, 12, Fortified whey beverage for improving muscle mass in chronic obstructive pulmonary disease: a		13 1 3
190 189 188	REVIEW. 2020, 40, 302-309 Improving rehabilitation in sarcopenia: a randomized-controlled trial utilizing a muscle-targeted food for special medical purposes. 2020, 11, 1535-1547 Sarkopenie: eine Herausforderung im Alter. Aktuelle Ernahrungsmedizin Klinik Und Praxis, 2020, 45, 33-3 Nutritional Intervention to Prevent the Functional Decline in Community-Dwelling Older Adults: A Systematic Review. Nutrients, 2020, 12, Fortified whey beverage for improving muscle mass in chronic obstructive pulmonary disease: a single-blind, randomized clinical trial. 2020, 21, 216 The Effects of Cow-Milk Protein Supplementation in Elderly Population: Systematic Review and	6.7	13 1 3
190 189 188 187	Improving rehabilitation in sarcopenia: a randomized-controlled trial utilizing a muscle-targeted food for special medical purposes. 2020, 11, 1535-1547 Sarkopenie: eine Herausforderung im Alter. Aktuelle Ernahrungsmedizin Klinik Und Praxis, 2020, 45, 33-3 Nutritional Intervention to Prevent the Functional Decline in Community-Dwelling Older Adults: A Systematic Review. Nutrients, 2020, 12, Fortified whey beverage for improving muscle mass in chronic obstructive pulmonary disease: a single-blind, randomized clinical trial. 2020, 21, 216 The Effects of Cow-Milk Protein Supplementation in Elderly Population: Systematic Review and Narrative Synthesis. Nutrients, 2020, 12,	6.7	13 1 3 4

182	A clinical guide to the pathophysiology, diagnosis and treatment of osteosarcopenia. 2020 , 140, 27-33		19
181	The Impact of Malnutrition on Acute Muscle Wasting in Frail Older Hospitalized Patients. <i>Nutrients</i> , 2020 , 12,	6.7	12
180	Milk for Skeletal Muscle Health and Sarcopenia in Older Adults: A Narrative Review. 2020 , 15, 695-714		8
179	Nutrition and Sarcopenia-What Do We Know?. <i>Nutrients</i> , 2020 , 12,	6.7	44
178	Whey for Sarcopenia; Can Whey Peptides, Hydrolysates or Proteins Play a Beneficial Role?. 2020 , 9,		10
177	Amount of Protein Required to Improve Muscle Mass in Older Adults. <i>Nutrients</i> , 2020 , 12,	6.7	3
176	Osteosarcopenia: epidemiology, diagnosis, and treatment-facts and numbers. 2020 , 11, 609-618		71
175	Safety and tolerability of 6-month supplementation with a vitamin D, calcium and leucine-enriched whey protein medical nutrition drink in sarcopenic older adults. 2020 , 32, 1501-1514		4
174	Relationship of Anabolic Hormones With Motor Unit Characteristics in Quadriceps Muscle in Healthy and Frail Aging Men. 2020 , 105,		5
173	Supplementation with Whey Protein, Omega-3 Fatty Acids and Polyphenols Combined with Electrical Muscle Stimulation Increases Muscle Strength in Elderly Adults with Limited Mobility: A Randomized Controlled Trial. <i>Nutrients</i> , 2020 , 12,	6.7	5
172	Leucine-Enriched Protein Supplementation Increases Lean Body Mass in Healthy Korean Adults Aged 50 Years and Older: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Nutrients</i> , 2020 , 12,	6.7	2
171	High Intensity Resistance Exercise Training to Improve Body Composition and Strength in Older Men With Osteosarcopenia. Results of the Randomized Controlled Franconian Osteopenia and Sarcopenia Trial (FrOST). 2020 , 2, 4		11
170	Triad of impairment in older people with diabetes-reciprocal relations and clinical implications. 2020 , 161, 108065		4
169	Combined Black Rice Germ, Bran Supplement and Exercise Intervention Modulate Aging Biomarkers and Improve Physical Performance and Lower-Body Muscle Strength Parameters in Aging Population. 2020 , 17,		1
168	Sarcopenia: Current treatments and new regenerative therapeutic approaches. 2020 , 23, 38-52		16
167	Effects of High-Intensity Resistance Training on Osteopenia and Sarcopenia Parameters in Older Men with Osteosarcopenia-One-Year Results of the Randomized Controlled Franconian Osteopenia and Sarcopenia Trial (FrOST). 2020 , 35, 1634-1644		25
166	Older Adults with Physical Frailty and Sarcopenia Show Increased Levels of Circulating Small Extracellular Vesicles with a Specific Mitochondrial Signature. 2020 , 9,		23
165	Protein intake in older people : Why, how much and how?. 2020 , 53, 285-289		6

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164	Whey protein ingestion in elderly diet and the association with physical, performance and clinical outcomes. 2020 , 137, 110936		8
163	Factors influencing the efficacy of nutritional interventions on muscle mass in older adults: a systematic review and meta-analysis. 2021 , 79, 315-330		9
162	A Novel Fortified Dairy Product and Sarcopenia Measures in Sarcopenic Older Adults: A Double-Blind Randomized Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2021 , 22, 809-815	5.9	2
161	Sarcopenia: An underlying treatment target during the COVID-19 pandemic. 2021 , 84, 111104		23
160	The effect of oral nutritional supplement on muscle fitness of patients undergoing dialysis: A systematic review and meta-analysis. 2021 , 77, 1716-1730		2
159	Vitamin D deficiency is associated with chronic obstructive pulmonary disease and exacerbation of COPD. 2021 , 15, 389-399		7
158	Sarcopenia in Patients Undergoing Transcatheter Aortic Valve Implantation (TAVI): A Systematic Review of the Literature. 2021 , 25, 64-70		4
157	Effects of adequate dietary protein with whey protein, leucine, and vitamin D supplementation on sarcopenia in older adults: An open-label, parallel-group study. 2021 , 40, 1323-1329		10
156	Dietary approaches to maintaining muscle mass. 2021 , 81-107		
155	Development and Validation of 2D-LiDAR-Based Gait Analysis Instrument and Algorithm. 2021 , 21,		3
154	A Vicious Cycle of Osteosarcopeniain Inflammatory Bowel Diseases-Aetiology, Clinical Implications and Therapeutic Perspectives. <i>Nutrients</i> , 2021 , 13,	6.7	4
153	Dietary Protein Intake in Older Adults from Ethnic Minorities in the Netherlands, a Mixed Methods Approach. <i>Nutrients</i> , 2021 , 13,	6.7	1
152	Effects of whey protein plus vitamin D supplementation combined with progressive resistance training on glycaemic control, body composition, muscle function and cardiometabolic risk factors in middle-aged older overweight/obese adults with type 2 diabetes: A 24-week randomized		5
151	Effects of vitamin D supplementation along with and without endurance physical activity on calcium and parathyroid hormone levels in metabolic syndrome patients: A randomized controlled trial. 2021 , 35, 1-11		
150	Sarcopenia, immune-mediated rheumatic diseases, and nutritional interventions. 2021 , 33, 2929-2939		3
149	Association of regular aerobic exercises and neuromuscular junction variants with incidence of frailty: an analysis of the Chinese Longitudinal Health and Longevity Survey. 2021 , 12, 350-357		4
148	Influence of Age and Individual Differences on Mouthfeel Perception of Whey Protein-Fortified Products: A Review. 2021 , 10,		5
147	Increased Leg Strength After Concurrent Aerobic and Resistance Exercise Training in Older Adults Is Augmented by a Whole Food-Based High Protein Diet Intervention. 2021 , 3, 653962		4

146	The effect of vitamin D plus protein supplementation on sarcopenia: A systematic review and meta-analysis of randomized controlled trials. 2021 , 145, 56-63		12
145	Short Physical Performance Battery as a Crosswalk Between Frailty Phenotype and Deficit Accumulation Frailty Index. 2021 , 76, 2249-2255		8
144	Exercise, Nutrition, and Combined Exercise and Nutrition in Older Adults with Sarcopenia: A Systematic Review and Network Meta-analysis. 2021 , 145, 38-48		21
143	Risk Factors for Parastomal Hernia Associated with Covering Stoma in Rectal Surgery. 1		O
142	Effects of a Long Chain n-3 Polyunsaturated Fatty Acid-rich Multi-ingredient Nutrition Supplement on Body Composition and Physical Function in Older Adults with Low Skeletal Muscle Mass. 2021 , 1-16		2
141	Nutritional Approaches for Attenuating Muscle Atrophy.		1
140	Exercise Therapy for Patients with Heart Failure: Focusing on the Pathophysiology of Skeletal Muscle.		
139	High Frequency Protein-Rich Meal Service to Promote Protein Distribution to Stimulate Muscle Function in Preoperative Patients. <i>Nutrients</i> , 2021 , 13,	6.7	
138	Need for Nutritious Convenience Foods for the Elderly Population: A Review. 2021 , 17, 384-391		
137	Sarcopenia Management for Clinicians. 2021 , 433-439		
136	Nutritional Approaches to Treat Sarcopenia. 2021 , 335-353		
135	Recruitment strategies for sarcopenia trials: lessons from the LACE randomized controlled trial. 2021 , 4, 93-102		3
134	Does supplementation with leucine-enriched protein alone and in combination with fish-oil-derived n-3 PUFA affect muscle mass, strength, physical performance, and muscle protein synthesis in well-nourished older adults? A randomized, double-blind, placebo-controlled trial. 2021 , 113, 1411-1427		8
133	Optimal Protein Intake in Pre-Dialysis Chronic Kidney Disease Patients with Sarcopenia: An Overview. <i>Nutrients</i> , 2021 , 13,	6.7	4
132	Changes in Body Composition and Cardiometabolic Health After Detraining in Older Men with Osteosarcopenia: 6-Month Follow-Up of the Randomized Controlled Franconian Osteopenia and Sarcopenia Trial (FrOST) Study. 2021 , 16, 571-582		3
131	The biphasic and age-dependent impact of klotho on hallmarks of aging and skeletal muscle function. 2021 , 10,		2
130	A novel oral nutritional supplement improves gait speed and mitochondrial functioning compared to standard care in older adults with (or at risk of) undernutrition: results from a randomized controlled trial. 2021 , 13, 9398-9418		1
129	[Osteosarcopenia]. 2021 , 62, 505-512		

128	Developing a UK sarcopenia registry: recruitment and baseline characteristics of the SarcNet pilot. 2021 , 50, 1762-1769	6
127	Non-thermal processing has an impact on the digestibility of the muscle proteins. 2021 , 1-28	8
126	Specialized nutrition improves muscle function and physical activity without affecting chemotherapy efficacy in C26 tumour-bearing mice. 2021 , 12, 796-810	3
125	Effects of 16 Weeks of Resistance Training on Muscle Quality and Muscle Growth Factors in Older Adult Women with Sarcopenia: A Randomized Controlled Trial. 2021 , 18,	2
124	Increasing Fracture Risk Associates With Plasma Circulating MicroRNAs in Aging People's Sarcopenia. 2021 , 12, 678610	1
123	The Effects of Lifestyle and Diet on Gut Microbiota Composition, Inflammation and Muscle Performance in Our Aging Society. <i>Nutrients</i> , 2021 , 13,	16
122	Daily Supplementation With Whey, Soy, or Whey-Soy Blended Protein for 6 Months Maintained Lean Muscle Mass and Physical Performance in Older Adults With Low Lean Mass. 2021 , 121, 1035-1048.e6	4
121	OstBsarcopBie : vers la synthBe de deux entitB ?. 2021 , 88, 209-212	
120	The Nature of the Body in Sport and Physical Culture: From Bodies and Environments to Ecological Embodiment. 2021 , 38, 131-139	3
119	The enigma of vitamin D supplementation in aging with obesity. 2021 ,	2
118	Low-Intensity Exercise Routine for a Long Period of Time Prevents Osteosarcopenic Obesity in Sedentary Old Female Rats, by Decreasing Inflammation and Oxidative Stress and Increasing GDF-11. 2021 , 2021, 5526665	2
117	Paradigm shift in gastrointestinal surgery - combating sarcopenia with prehabilitation: Multimodal review of clinical and scientific data. 2021 , 13, 734-755	2
116	Impact of body mass index on primary immunoglobulin A nephropathy prognosis: a systematic review and meta-analysis. 2021 , 1	
115	A 16-week randomized controlled trial of a fish oil and whey protein-derived supplement to improve physical performance in older adults losing autonomy-A pilot study. 2021 , 16, e0256386	
114	Sarcopenia in Patients Undergoing Lower Limb Bypass Surgery is Associated with Higher Mortality and Major Amputation Rates. 2021 , 75, 227-236	1
113	Analysis of the Impact of Selected Vitamins Deficiencies on the Risk of Disability in Older People. Nutrients, 2021 , 13,	1
112	Dietary Protein Requirement Threshold and Micronutrients Profile in Healthy Older Women Based on Relative Skeletal Muscle Mass. <i>Nutrients</i> , 2021 , 13,	1
111	The Role of Osteokines in Sarcopenia: Therapeutic Directions and Application Prospects. 2021 , 9, 735374	2

110	Dietary patterns and sarcopenia in elderly adults: the TCLSIH study. 2021 , 1-26	1
109	Results of High-Protein, High-Calorie Oral Nutritional Supplementation in Malnourished Older People in Nursing Homes: An Observational, Multicenter, Prospective, Pragmatic Study 5.9 (PROT-e-GER). Journal of the American Medical Directors Association, 2021 , 22, 1919-1926.e5	3
108	Tackling older adults Imalnutrition through the development of tailored food products. 2021, 115, 55-73	2
107	Impact of the Geriatric Nutritional Risk Index in Patients Undergoing Transcatheter Aortic Valve Implantation. 2021 , 157, 71-78	2
106	Nutrients with anabolic/anticatabolic, antioxidant, and anti-inflammatory properties: Targeting the biological mechanisms of aging to support musculoskeletal health. 2021 , 154, 111521	3
105	Good performance of the Global Leadership Initiative on Malnutrition criteria for diagnosing and classifying malnutrition in people with esophageal cancer undergoing esophagectomy. 2021 , 91-92, 111420	7
104	Frailty. 2021 , 1-10	1
103	Rehabilitation After Geriatric Hip Fractures. 2021 , 175-185	
102	Bone, muscle, and sarcopenia. 2021, 847-873	
101	Abstracts of the 10th International Conference on Cachexia, Sarcopenia and Muscle Wasting, Rome, Italy, 8110 December 2017 (Part 1). 2017 , 8, 999-1080	3
100	Clinical nutrition and physical rehabilitation in a long-term care setting: preliminary observations in sarcopenic older patients. 2018 , 30, 951-958	4
99	Nutrients to mitigate osteosarcopenia: the role of protein, vitamin D and calcium. 2021 , 24, 25-32	6
98	Sarcopenia in heart failure: mechanisms and therapeutic strategies. 2016 , 13, 615-24	39
97	Prevalence and prognostic implications of sarcopenia in older patients with coronary heart disease. 2019 , 16, 756-763	8
96	Instrumental and Non-Instrumental Evaluation of 4-Meter Walking Speed in Older Individuals. 2016 , 11, e0153583	55
95	Soluble Milk Protein Supplementation with Moderate Physical Activity Improves Locomotion Function in Aging Rats. 2016 , 11, e0167707	9
94	Plasma metabolome and skin proteins in Charcot-Marie-Tooth 1A patients. 2017 , 12, e0178376	9
93	MECHANISMS OF ENDOCRINE DISEASE: Sarcopenia in endocrine and non-endocrine disorders. 2019 , 180, R185-R199	10

92	Effects of enriched branched-chain amino acid supplementation on sarcopenia. 2020, 12, 15091-15103	12
91	Nutrition Interventions to Manage Sarcopenia: An Appraisal of the Existing Evidence. 1-19	1
90	Low Protein Diets and Plant-Based Low Protein Diets: Do They Meet Protein Requirements of Patients with Chronic Kidney Disease?. <i>Nutrients</i> , 2020 , 13,	7
89	Protein Intake Recommendation for Korean Older Adults to Prevent Sarcopenia: Expert Consensus by the Korean Geriatric Society and the Korean Nutrition Society. 2018 , 22, 167-175	16
88	Screening Value of Timed Up and Go Test for Frailty and Low Physical Performance in Korean Older Population: The Korean Frailty and Aging Cohort Study (KFACS). 2020 , 24, 259-266	8
87	Nutrition and Exercise to Maintain Physical Functioning During Ageing. 2021 , 275-298	
86	Determining the Influence of Habitual Dietary Protein Intake on Physiological Muscle Parameters in Youth and Older Age. <i>Nutrients</i> , 2021 , 13,	
85	Energy expenditure, body composition and dietary habits in progressive supranuclear palsy. 2021 , 1	
84	The Optimal Strategy of Vitamin D for Sarcopenia: A Network Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2021 , 13,	1
83	Effects of branched-chain amino acid-rich supplementation on EWGSOP2 criteria for sarcopenia in older adults: a systematic review and meta-analysis. 2021 , 1	3
82	Does branched-chain amino acid supplementation improve pulmonary rehabilitation effect in COPD?. 2021 , 189, 106642	0
81	[The Influence of Protein on the Prevention of Fragility Fractures Among Senior Adults]. 2018 , 107, 817-824	
80	Sarcopenia as a severe organ failure, its diagnosing and present therapeutic possibilities. 2018 , 64, 1038-105	52 1
79	Sarkopenie. 2019 , 69-84	1
78	MangelernBrung. 2019 , 195-210	
77	[Frailty syndrome and nutritional status: assessment, prevention and treatment]. 2019, 36, 26-37	O
76	Sarcopenia (literature review). 2019 , 321-331	
75	Prot[hes lentes et rapides, un concept toujours dectualit[]. 2019 , 13, 240-244	

74	Diabetes mellitus and sarcopenia. 2020 , 185-207	
73	Challenges and Strategies for Diabetes Management in Community-Living Older Adults. 2020 , 33, 217-227	1
72	Development and validation of 2D-LiDAR-based gait analysis instrument and algorithm.	
71	Anabolic and anticatabolic agents in kidney disease and kidney failure. 2022 , 971-989	O
7º	Sarcopenia. 2020 , 1781-1803.e19	
69	Egg protein supplementation improved upper body muscle strength and protein intake in community-dwelling older adult females who attended congregate meal sites or adult learning centers: A pilot randomized controlled trial. 2021 , 2601060211051592	
68	Whey proteins and peptides in health-promoting functions 🖪 review. 2021 , 126, 105269	7
67	The biphasic and age-dependent impact of Klotho on hallmarks of aging and skeletal muscle function.	
66	Letter to the Editor: "Evaluate the effects of curcumin on the prevention of atrial and ventricular arrhythmias and heart failure in patients with unstable angina". 2020 , 10, 114-115	
65	Sarcojoint[], the branched-chain amino acid-based supplement, plus resistance exercise improved muscle mass in adults aged 50 years and older: A double-blinded randomized controlled trial. 2021 , 157, 111644	Ο
64	Clinical application of protein-enhanced diet using mealworms in patients undergoing hepato-pancreato-biliary surgery 2021 , 94, 111538	
63	Sarcopenia: Diagnosis and Management, State of the Art and Contribution of Ultrasound. 2021 , 10,	1
62	Epidemiology, diagnosis, and assessment of diabetes mellitus in the elderly population: a purposive review. 2022 , 6, 9-21	0
61	Effects of resistance exercise and whey protein supplementation on skeletal muscle strength, mass, physical function, and hormonal and inflammatory biomarkers in healthy active older men: a randomised, double-blind, placebo-controlled trial 2021 , 158, 111651	2
60	Efecto de la suplementacifi con leucina sola, junto con otro nutriente o con ejercicio filico en personas adultas mayores con sarcopenia: una revisifi sistem l ica. 2022 ,	1
59	Compositional, structural design and nutritional aspects of texture-modified foods for the elderly. 2022 , 119, 152-163	5
58	Systematic Review of Diagnostic Tools and Interventions for Sarcopenia 2022 , 10,	
57	Effects of 12 weeks of Multi-nutrient supplementation on the Immune and Musculoskeletal systems of Older Adults in Aged-Care (The Pomerium Study): Protocol for a Randomised Controlled Trial.	

56	Interventions for Frailty Among Older Adults With Cardiovascular Disease: JACC State-of-the-Art Review 2022 , 79, 482-503		8
55	25-hydroxyvitamin D in older adults: Which factors really matter?. 2022 , 44, 84-89		
54	Whey protein and vitamin D supplementation in institutionalized older adults: A randomized trial 2021 , 2601060211060665		
53	Up-to-date knowledge of frailty. 2022 , 65, 108-114		
52	Effect of perindopril or leucine on physical performance in older people with sarcopenia: the LACE randomized controlled trial 2022 ,		2
51	Interindividual variability in response to protein and fish oil supplementation in older adults: a randomized controlled trial 2022 ,		1
50	Quality of Life and Functionality of Head and Neck Cancer Patients Are Diminished As a Function of Sarcopenia and Obesity 2022 , 1455613221076791		
49	Management of Sarcopenia: A Network Meta-analysis of Randomized Controlled Trials <i>Journal of the American Medical Directors Association</i> , 2022 ,	5.9	4
48	Combating sarcopenia in geriatric rehabilitation patients: study protocol of the EMPOWER-GR observational cohort, sarcopenia awareness survey and randomised controlled feasibility trial 2022 , 12, e054950		О
47	Whey Protein, Leucine- and Vitamin-D-Enriched Oral Nutritional Supplementation for the Treatment of Sarcopenia <i>Nutrients</i> , 2022 , 14,	6.7	5
46	Strategies to Prevent Sarcopenia in the Aging Process: Role of Protein Intake and Exercise <i>Nutrients</i> , 2021 , 14,	6.7	5
45	Association Between Fish Consumption and Muscle Mass and Function in Middle-Age and Older Adults <i>Frontiers in Nutrition</i> , 2021 , 8, 746880	6.2	1
44	Treating sarcopenia: the LACE trial 2022,		1
43	Malnutrition treatment and follow-up in Clinical Nutrition Outpatient Clinic was associated with increased muscle mass. 2022 , 111680		
42	Table_1.docx. 2019 ,		
41	A Review of Sarcopenia Pathophysiology, Diagnosis, Treatment and Future Direction 2022 , 37, e146		5
40	Screening for Sarcopenia among Elderly Arab Females: Influence of Body Composition, Lifestyle, Irisin, and Vitamin D <i>Nutrients</i> , 2022 , 14,	6.7	О
39	Vitamin D in Osteosarcopenic Obesity <i>Nutrients</i> , 2022 , 14,	6.7	5

38	Psychosocial factors related to physical activity in frail and prefrail elderly people 2022, 22, 407		
37	Association of Dietary Protein Intake and Grip Strength Among Adults Aged 19+ Years: NHANES 2011 2 014 Analysis. <i>Frontiers in Nutrition</i> , 2022 , 9,	6.2	1
36	Effects of Protein and Amino Acid Supplementation on Muscle Mass and Strength in a Healthy Population. 2022 , 57, 166-178		
35	Spondylolisthesis and Idiopathic Sarcopenia Treated With Minimally Invasive Surgery for Transforaminal Lumbar Interbody Fusion: A Case Study and Literature Review. 2022 ,		
34	Quantification of Coronary Artery Atherosclerotic Burden and Muscle Mass: Exploratory Comparison of Two Freely Available Software Programs. 2022 , 12, 5468		0
33	Bedeutung der Ernflrungs- und Bewegungstherapie fflden geriatrischen Patienten. <i>Aktuelle Ernahrungsmedizin Klinik Und Praxis</i> , 2022 , 47, 170-182	0.3	
32	Changes in 24-h energy expenditure, substrate oxidation, and body composition following resistance exercise and a high protein diet via whey protein supplementation in healthy older men. <i>Physiological Reports</i> , 2022 , 10,	2.6	
31	Effects of leucine-rich protein supplements in older adults with sarcopenia: A systematic review and meta-analysis of randomized controlled trials. <i>Archives of Gerontology and Geriatrics</i> , 2022 , 104758	4	1
30	Influences of Vitamin D and Iron Status on Skeletal Muscle Health: A Narrative Review. <i>Nutrients</i> , 2022 , 14, 2717	6.7	
29	The Effect of Leucine Supplementation on Sarcopenia-Related Measures in Older Adults: A Systematic Review and Meta-Analysis of 17 Randomized Controlled Trials. <i>Frontiers in Nutrition</i> , 9,	6.2	
28	The Effect of Metabolites on Mitochondrial Functions in the Pathogenesis of Skeletal Muscle Aging. Volume 17, 1275-1295		
27	Physical frailty. 2023 , 493-521		Ο
26	Sarcopenia: An Overview. 2022 , 145-163		0
25	Leucine and perindopril to improve physical performance in people over 70 years with sarcopenia: the LACE factorial RCT. 2022 , 9, 1-82		O
24	Leucine intake and risk of impaired physical function and frailty in older adults.		0
23	De-Training Effects Following Leucine-Enriched Whey Protein Supplementation and Resistance Training in Older Adults with Sarcopenia: A Randomized Controlled Trial with 24 Weeks of Follow-Up.		1
22	Recent advances in cell-based and cell-free therapeutic approaches for sarcopenia. 2022, 36,		0
21	Sarcopenia and cardiovascular disease in patients with and without kidney disease: what do we know?.		O

20	Effect of supplementation with leucine alone, with other nutrients or with physical exercise in older people with sarcopenia: a systematic review. 2022 ,	0
19	The Effects of Protein and Supplements on Sarcopenia in Human Clinical Studies: How Older Adults Should Consume Protein and Supplements. 2022 ,	O
18	Promoting Protein Intake in an Ageing Population: Product Design Implications for Protein Fortification. 2022 , 14, 5083	0
17	Functional Nutrients to Ameliorate Neurogenic Muscle Atrophy. 2022 , 12, 1149	3
16	Screening efficacy of PhA and MNA-SF in different stages of sarcopenia in the older adults in community. 2023 , 23,	0
15	Gender difference in association between low muscle mass and risk of non-alcoholic fatty liver disease among Chinese adults with visceral obesity. 10,	Ο
14	Das geriatrische Frailty-Syndrom und die Sarkopenie. 2022 , 77-93	O
13	Fiber-Type Shifting in Sarcopenia of Old Age: Proteomic Profiling of the Contractile Apparatus of Skeletal Muscles. 2023 , 24, 2415	1
12	Effects of Whey Protein, Leucine, and Vitamin D Supplementation in Patients with Sarcopenia: A Systematic Review and Meta-Analysis. 2023 , 15, 521	0
11	The association between healthy beverage index and sarcopenic obesity among women with overweight and obesity: a cross-sectional study. 2023 , 23,	O
10	Clinical Efficacy of Nutritional Intervention Combined with Muscle Exercise on Sarcopenia Patients with Femoral Fracture: A Pilot Randomized Controlled Trial. 2023 , 2023, 1-6	0
9	Sarcopenia. 2023 , 1-21	O
8	Aging, Physical Exercise, Telomeres, and Sarcopenia: A Narrative Review. 2023 , 11, 598	0
7	Falls caused by balance disorders in the elderly with multiple systems involved: Pathogenic mechanisms and treatment strategies. 14,	O
6	The efficacy of nutritional support and its role in the treatment of persons with sarcopenia. 2023 , 1, 12-22	0
5	Bibliometrics Analysis and Visualization of Sarcopenia Associated with Osteoporosis from 2000 to 2022. Volume 16, 821-837	O
4	Efficacy of Dietary Intervention with Group Activities on Dietary Intakes, Frailty Status, and Working Memory: A Cluster-Randomized Controlled Trial in Community Strongholds. 2023 , 15, 1976	0
3	Chinese expert consensus on prevention and intervention for elderly with sarcopenia (2023).	Ο

Impact of geriatric nutritional risk index on prognosis in peripheral artery disease patients undergoing endovascular therapy. **2023**, 25, 497-503

О

Whey protein supplementation with or without vitamin D on sarcopenia-related measures: A systematic review and meta-analysis. **2023**,

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