

Sjors Verlaan

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

4,828
citations

257450

24
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

6655
citing authors

#	ARTICLE	IF	CITATIONS
1	Sarcopenia: An Undiagnosed Condition in Older Adults. Current Consensus Definition: Prevalence, Etiology, and Consequences. International Working Group on Sarcopenia. Journal of the American Medical Directors Association, 2011, 12, 249-256.	2.5	2,427
2	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. Journal of the American Medical Directors Association, 2015, 16, 740-747.	2.5	485
3	Validity and Reliability of Tools to Measure Muscle Mass, Strength, and Physical Performance in Community-Dwelling Older People: A Systematic Review. Journal of the American Medical Directors Association, 2013, 14, 170-178.	2.5	343
4	Nutritional status, body composition, and quality of life in community-dwelling sarcopenic and non-sarcopenic older adults: A case-control study. Clinical Nutrition, 2017, 36, 267-274.	5.0	182
5	A high whey protein ¹ , leucine-, and vitamin D ² -enriched supplement preserves muscle mass during intentional weight loss in obese older adults: a double-blind randomized controlled trial. American Journal of Clinical Nutrition, 2015, 101, 279-286.	4.7	181
6	High Prevalence of Physical Frailty Among Community-Dwelling Malnourished Older Adults ¹ A Systematic Review and Meta-Analysis. Journal of the American Medical Directors Association, 2017, 18, 374-382.	2.5	158
7	Instruments to Assess Sarcopenia and Physical Frailty in Older People Living in a Community (Care) Setting: Similarities and Discrepancies. Journal of the American Medical Directors Association, 2015, 16, 301-308.	2.5	137
8	The association of objectively measured physical activity and sedentary behavior with skeletal muscle strength and muscle power in older adults: A systematic review and meta-analysis. Ageing Research Reviews, 2021, 67, 101266.	10.9	111
9	Muscle, Health and Costs: A Glance at their Relationship. Journal of Nutrition, Health and Aging, 2018, 22, 766-773.	3.3	106
10	Sufficient levels of 25-hydroxyvitamin D and protein intake required to increase muscle mass in sarcopenic older adults ¹ The PROVIDE study. Clinical Nutrition, 2018, 37, 551-557.	5.0	101
11	Common Ground? The Concordance of Sarcopenia and Frailty Definitions. Journal of the American Medical Directors Association, 2016, 17, 371.e7-371.e12.	2.5	67
12	Muscle mass and muscle strength are associated with pre- and post-hospitalization falls in older male inpatients: a longitudinal cohort study. BMC Geriatrics, 2018, 18, 116.	2.7	63
13	High risk of malnutrition is associated with low muscle mass in older hospitalized patients - a prospective cohort study. BMC Geriatrics, 2017, 17, 118.	2.7	55
14	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. Aging Clinical and Experimental Research, 2019, 31, 845-854.	2.9	52
15	Predicting appendicular lean and fat mass with bioelectrical impedance analysis in older adults with physical function decline ¹ The PROVIDE study. Clinical Nutrition, 2017, 36, 869-875.	5.0	49
16	Both basal and post-prandial muscle protein synthesis rates, following the ingestion of a leucine-enriched whey protein supplement, are not impaired in sarcopenic older males. Clinical Nutrition, 2017, 36, 1440-1449.	5.0	38
17	Association of Handgrip Strength and Muscle Mass with Dependency in (Instrumental) Activities of Daily Living in Hospitalized Older Adults -The EMPOWER Study. Journal of Nutrition, Health and Aging, 2019, 23, 232-238.	3.3	37
18	Burden-of-illness of Dutch community-dwelling older adults with sarcopenia: Health related outcomes and costs. European Geriatric Medicine, 2016, 7, 276-284.	2.8	30

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19	Sarcopenia in older mice is characterized by a decreased anabolic response to a protein meal. Archives of Gerontology and Geriatrics, 2017, 69, 134-143.	3.0	30
20	Lower Cognitive Function in Older Patients with Lower Muscle Strength and Muscle Mass. Dementia and Geriatric Cognitive Disorders, 2018, 45, 243-250.	1.5	30
21	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. Calcified Tissue International, 2019, 105, 383-391.	3.1	29
22	Sarcopenia, Low Handgrip Strength, and Low Absolute Muscle Mass Predict Long-Term Mortality in Older Hospitalized Patients: An Observational Inception Cohort Study. Journal of the American Medical Directors Association, 2021, 22, 816-820.e2.	2.5	29
23	Impact of the Macronutrient Composition of a Nutritional Supplement on Muscle Protein Synthesis Rates in Older Men: A Randomized, Double Blind, Controlled Trial. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 4124-4132.	3.6	28
24	Lower Skeletal Muscle Mass at Admission Independently Predicts Falls and Mortality 3 Months Post-discharge in Hospitalized Older Patients. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 1650-1656.	3.6	25
25	Muscle Measures and Nutritional Status at Hospital Admission Predict Survival and Independent Living of Older Patients - the EMPOWER Study. Journal of Frailty & Aging, 2017, 6, 161-166.	1.3	13
26	Effect of an Enriched Protein Drink on Muscle Mass and Glycemic Control during Combined Lifestyle Intervention in Older Adults with Obesity and Type 2 Diabetes: A Double-Blind RCT. Nutrients, 2021, 13, 64.	4.1	13
27	Digitally Supported Dietary Protein Counseling Changes Dietary Protein Intake, Sources, and Distribution in Community-Dwelling Older Adults. Nutrients, 2021, 13, 502.	4.1	7
28	Reply to AM Bernstein et al.. American Journal of Clinical Nutrition, 2015, 101, 1098-1099.	4.7	2