

Evelien Gielen

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

2,540
citations

331670

21
h-index

197818

49
g-index

54
all docs

54
docs citations

54
times ranked

4071
citing authors

#	ARTICLE	IF	CITATIONS
1	Sarcopenia in daily practice: assessment and management. <i>BMC Geriatrics</i> , 2016, 16, 170.	2.7	468
2	Sex Steroid Actions in Male Bone. <i>Endocrine Reviews</i> , 2014, 35, 906-960.	20.1	239
3	Optimal Vitamin D Status: A Critical Analysis on the Basis of Evidence-Based Medicine. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1283-E1304.	3.6	234
4	Effects of multi-domain interventions in (pre)frail elderly on frailty, functional, and cognitive status: a systematic review. <i>Clinical Interventions in Aging</i> , 2017, Volume 12, 873-896.	2.9	183
5	The role of omega-3 in the prevention and treatment of sarcopenia. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 825-836.	2.9	124
6	Nutritional interventions to improve muscle mass, muscle strength, and physical performance in older people: an umbrella review of systematic reviews and meta-analyses. <i>Nutrition Reviews</i> , 2021, 79, 121-147.	5.8	122
7	Sex hormone-binding globulin regulation of androgen bioactivity in vivo: validation of the free hormone hypothesis. <i>Scientific Reports</i> , 2016, 6, 35539.	3.3	116
8	Muscle-bone interactions: From experimental models to the clinic? A critical update. <i>Molecular and Cellular Endocrinology</i> , 2016, 432, 14-36.	3.2	115
9	Age-related bone loss and sarcopenia in men. <i>Maturitas</i> , 2019, 122, 51-56.	2.4	77
10	Osteoporosis in men. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2011, 25, 321-335.	4.7	72
11	Endocrine determinants of incident sarcopenia in middle-aged and elderly European men. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2015, 6, 242-252.	7.3	68
12	Chronic widespread pain is associated with worsening frailty in European men. <i>Age and Ageing</i> , 2016, 45, 268-274.	1.6	63
13	Active Vitamin D (1,25-Dihydroxyvitamin D) and Bone Health in Middle-Aged and Elderly Men: The European Male Aging Study (EMAS). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 995-1005.	3.6	61
14	Effects of Orthogeriatric Care Models on Outcomes of Hip Fracture Patients: A Systematic Review and Meta-Analysis. <i>Calcified Tissue International</i> , 2022, 110, 162-184.	3.1	57
15	Testosterone and the Male Skeleton: A Dual Mode of Action. <i>Journal of Osteoporosis</i> , 2011, 2011, 1-7.	0.5	48
16	Update on the ESCEO recommendation for the conduct of clinical trials for drugs aiming at the treatment of sarcopenia in older adults. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 3-17.	2.9	46
17	Vitamin D supplements with or without calcium to prevent fractures. <i>BoneKEy Reports</i> , 2014, 3, 512.	2.7	43
18	Equation models developed with bioelectric impedance analysis tools to assess muscle mass: A systematic review. <i>Clinical Nutrition ESPEN</i> , 2020, 35, 47-62.	1.2	41

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19	The Belgian Bone Club 2020 guidelines for the management of osteoporosis in postmenopausal women. <i>Maturitas</i> , 2020, 139, 69-89.	2.4	41
20	Androgens have antiresorptive effects on trabecular disuse osteopenia independent from muscle atrophy. <i>Bone</i> , 2016, 93, 33-42.	2.9	29
21	Efficacy and Safety of Romosozumab Among Postmenopausal Women With Osteoporosis and Mild-to-Moderate Chronic Kidney Disease. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 1437-1445.	2.8	28
22	Inflammatory markers are associated with quality of life, physical activity, and gait speed but not sarcopenia in aged men (40-79 years). <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1818-1831.	7.3	21
23	Association of 25-hydroxyvitamin D, 1,25-dihydroxyvitamin D and parathyroid hormone with mortality among middle-aged and older European men. <i>Age and Ageing</i> , 2014, 43, 528-535.	1.6	19
24	Frailty and bone health in European men. <i>Age and Ageing</i> , 2016, 46, 635-641.	1.6	19
25	Risk factors for severe COVID-19 disease and death in patients aged 70 and over: a retrospective observational cohort study. <i>Acta Clinica Belgica</i> , 2022, 77, 487-494.	1.2	19
26	Glycemia but not the Metabolic Syndrome is Associated with Cognitive Decline: Findings from the European Male Ageing Study. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 662-671.	1.2	16
27	Skeletal health in breast cancer survivors. <i>Maturitas</i> , 2017, 105, 78-82.	2.4	15
28	Impact of COVID-19: urging a need for multi-domain assessment of COVID-19 inpatients. <i>European Geriatric Medicine</i> , 2021, 12, 741-748.	2.8	15
29	Patient-related risk factors for in-hospital functional decline in older adults: A systematic review and meta-analysis. <i>Age and Ageing</i> , 2022, 51, .	1.6	15
30	Nutritional and physical exercise programs for older people: program format preferences and (dis)incentives to participate. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 1259-1266.	2.9	14
31	Evaluation of cognitive subdomains, 25-hydroxyvitamin D, and 1,25-dihydroxyvitamin D in the European Male Ageing Study. <i>European Journal of Nutrition</i> , 2017, 56, 2093-2103.	3.9	13
32	Exercise and Nutrition for Healthy AgeiNg (ENHANCE) project - effects and mechanisms of action of combined anabolic interventions to improve physical functioning in sarcopenic older adults: study protocol of a triple blinded, randomized controlled trial. <i>BMC Geriatrics</i> , 2020, 20, 532.	2.7	13
33	Association of orthogeriatric care models with evaluation and treatment of osteoporosis: a systematic review and meta-analysis. <i>Osteoporosis International</i> , 2020, 31, 2083-2092.	3.1	13
34	Calcium and Vitamin D Supplementation in Men. <i>Journal of Osteoporosis</i> , 2011, 2011, 1-6.	0.5	12
35	SARC-F Is Inaccurate to Identify Geriatric Rehabilitation Inpatients at Risk for Sarcopenia: RESORT. <i>Gerontology</i> , 2022, 68, 252-260.	2.8	10
36	Rebound-associated vertebral fractures after stopping denosumab: Report of four cases. <i>Joint Bone Spine</i> , 2020, 87, 171-173.	1.6	8

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37	Myostatin: A Powerful Biomarker for Sarcopenia and Frailty?. <i>Gerontology</i> , 2019, 65, 383-384.	2.8	7
38	Aging Men With Insufficient Vitamin D Have a Higher Mortality Risk: No Added Value of its Free Fractions or Active Form. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, , .	3.6	6
39	Response to the comment on: Effects of Orthogeriatric Care Models on Outcomes of Hip Fracture Patients: A Systematic Review and Meta-Analysis. <i>Calcified Tissue International</i> , 2022, 110, 761-763.	3.1	6
40	Rebound-associated vertebral fractures after denosumab discontinuation in a lung cancer patient with bone metastases. <i>Bone Reports</i> , 2022, 16, 101582.	0.4	5
41	Low heel ultrasound parameters predict mortality in men: results from the European Male Ageing Study (EMAS). <i>Age and Ageing</i> , 2015, 44, 801-807.	1.6	4
42	Vertebral fractures after denosumab cessation. <i>Cleveland Clinic Journal of Medicine</i> , 2020, 87, 337-338.	1.3	4
43	Osteoporosis in men: what is similar and what is different?. , 2021, , 589-632.		2
44	Exploring Machine Learning Models Based on Accelerometer Sensor Alone or Combined With Gyroscope to Classify Home-Based Exercises and Physical Behavior in (Pre)sarcopenic Older Adults. <i>Journal for the Measurement of Physical Behaviour</i> , 2021, 4, 174-186.	0.8	2
45	Reproductive hormone levels, androgen receptor CAG repeat length and their longitudinal relationships with decline in cognitive subdomains in men: The European Male Ageing Study.. <i>Physiology and Behavior</i> , 2022, 252, 113825.	2.1	2
46	Influence of the new EWGSOP2 consensus definition on studies involving (pre)sarcopenic older persons. Comment on "Sarcopenia" by Tournadre et al. <i>Joint Bone Spine</i> 2019;86(3):309-14. <i>Joint Bone Spine</i> , 2020, 87, 275-276.	1.6	1
47	Otago exercise program: recommended for all older adults or not?. <i>European Geriatric Medicine</i> , 2021, 12, 665-666.	2.8	1
48	Resistance exercise in lean older adults: mind the gap in energy intake. <i>British Journal of Nutrition</i> , 2021, , 1-2.	2.3	1
49	Personalized Protein Supplementation Improves Total Protein, Leucine, and Energy Intake in (Pre)Sarcopenic Community-Dwelling Older Adults in the ENHANce RCT. <i>Frontiers in Nutrition</i> , 2021, 8, 672971.	3.7	1
50	Preliminary Evidence of Differential Expression of Myogenic and Stress Factors in Skeletal Muscle of Older Adults With Low Muscle Strength. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, , .	3.6	1
51	Does Parkinson's Disease or Sarcopenia Underlie the Motor Unit Deficits in Patients with Parkinsonian Syndromes?. <i>Gerontology</i> , 2020, 66, 416-418.	2.8	0
52	P093 Sleep characteristics and frailty in men: the influence of testosterone. <i>Rheumatology</i> , 2021, 60, .	1.9	0
53	Osteoporosis in the Oldest Old. , 2019, , 748-757.		0