

Fanny Buckinx

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

3,834
citations

201674

27
h-index

133252

59
g-index

89
all docs

89
docs citations

89
times ranked

5793
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effects of Vitamin D on Skeletal Muscle Strength, Muscle Mass, and Muscle Power: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 4336-4345.	3.6	503
2	Pitfalls in the measurement of muscle mass: a need for a reference standard. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 269-278.	7.3	482
3	Burden of frailty in the elderly population: perspectives for a public health challenge. <i>Archives of Public Health</i> , 2015, 73, 19.	2.4	297
4	Quality of life and physical components linked to sarcopenia: The SarcoPhAge study. <i>Experimental Gerontology</i> , 2015, 69, 103-110.	2.8	190
5	Osteoporosis and sarcopenia. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2016, 19, 31-36.	2.5	171
6	The Future Prevalence of Sarcopenia in Europe: A Claim for Public Health Action. <i>Calcified Tissue International</i> , 2017, 100, 229-234.	3.1	171
7	Validation of the SarQoL [®] , a specific health-related quality of life questionnaire for Sarcopenia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 238-244.	7.3	166
8	Concordance between muscle mass assessed by bioelectrical impedance analysis and by dual energy X-ray absorptiometry: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 60.	1.9	139
9	Estimation of sarcopenia prevalence using various assessment tools. <i>Experimental Gerontology</i> , 2015, 61, 31-37.	2.8	113
10	Assessment of muscle mass, muscle strength and physical performance in clinical practice: An international survey. <i>European Geriatric Medicine</i> , 2016, 7, 243-246.	2.8	90
11	Development of a self-administrated quality of life questionnaire for sarcopenia in elderly subjects: the SarQoL. <i>Age and Ageing</i> , 2015, 44, 960-966.	1.6	89
12	Dabigatran Etexilate and Risk of Myocardial Infarction, Other Cardiovascular Events, Major Bleeding, and All-Cause Mortality: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of the American Heart Association</i> , 2014, 3, e000515.	3.7	85
13	Reliability of muscle strength measures obtained with a hand-held dynamometer in an elderly population. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 332-340.	1.2	75
14	Prediction of Adverse Outcomes in Nursing Home Residents According to Intrinsic Capacity Proposed by the World Health Organization. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1594-1599.	3.6	73
15	Effects of vitamin D in the elderly population: current status and perspectives. <i>Archives of Public Health</i> , 2014, 72, 32.	2.4	56
16	Prediction of the Incidence of Falls and Deaths Among Elderly Nursing Home Residents: The SENIOR Study. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 18-24.	2.5	56
17	Prevalence of sarcopenia: the impact of different diagnostic cut-off limits. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2014, 14, 425-31.	0.1	55
18	Relationship between frailty, physical performance and quality of life among nursing home residents: the SENIOR cohort. <i>Aging Clinical and Experimental Research</i> , 2016, 28, 1149-1157.	2.9	54

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19	How clinical practitioners assess frailty in their daily practice: an international survey. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 905-912.	2.9	54
20	Relevance of vitamin D in the pathogenesis and therapy of frailty. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017, 20, 26-29.	2.5	48
21	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
22	Prevalence of vitamin D inadequacy in European women aged over 80 years. <i>Archives of Gerontology and Geriatrics</i> , 2014, 59, 78-82.	3.0	40
23	Effect of High-Intensity Interval Training Combined with L-Citrulline Supplementation on Functional Capacities and Muscle Function in Dynapenic-Obese Older Adults. <i>Journal of Clinical Medicine</i> , 2018, 7, 561.	2.4	38
24	Grip strength measurement: Towards a standardized approach in sarcopenia research and practice. <i>European Geriatric Medicine</i> , 2016, 7, 247-255.	2.8	34
25	Sarcopenia as a public health problem. <i>European Geriatric Medicine</i> , 2016, 7, 272-275.	2.8	34
26	Myostatin and Insulin-Like Growth Factor 1 Are Biomarkers of Muscle Strength, Muscle Mass, and Mortality in Patients on Hemodialysis. , 2019, 29, 511-520.		32
27	Effects of 3 months of short sessions of controlled whole body vibrations on the risk of falls among nursing home residents. <i>BMC Geriatrics</i> , 2013, 13, 42.	2.7	31
28	Evaluation of the impact of 6-month training by whole body vibration on the risk of falls among nursing home residents, observed over a 12-month period: a single blind, randomized controlled trial. <i>Aging Clinical and Experimental Research</i> , 2014, 26, 369-376.	2.9	31
29	Relationship between ambulatory physical activity assessed by activity trackers and physical frailty among nursing home residents. <i>Gait and Posture</i> , 2017, 54, 56-61.	1.4	25
30	Validity and reliability of the French translation of the VISA-A questionnaire for Achilles tendinopathy. <i>Disability and Rehabilitation</i> , 2016, 38, 2593-2599.	1.8	23
31	Adherence to a standardized protocol for measuring grip strength and appropriate cut-off values in adults over 65 years with sarcopenia: a systematic review protocol. <i>JB I Database of Systematic Reviews and Implementation Reports</i> , 2015, 13, 50-59.	1.7	21
32	Energy and nutrient content of food served and consumed by nursing home residents. <i>Journal of Nutrition, Health and Aging</i> , 2017, 21, 727-732.	3.3	21
33	Effects of a giant exercising board game intervention on ambulatory physical activity among nursing home residents: a preliminary study. <i>Clinical Interventions in Aging</i> , 2017, Volume 12, 847-858.	2.9	21
34	Relevance to assess and preserve muscle strength in aging field. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 94, 109663.	4.8	21
35	Feasibility and Acceptability of Remote Physical Exercise Programs to Prevent Mobility Loss in Pre-Disabled Older Adults during Isolation Periods Such as the COVID-19 Pandemic. <i>Journal of Nutrition, Health and Aging</i> , 2021, 25, 1106-1111.	3.3	21
36	Impact of high-intensity interval training with or without L-citrulline on physical performance, skeletal muscle, and adipose tissue in obese older adults. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1526-1540.	7.3	21

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37	Sarcopenia in Menopausal Women: Current Perspectives. International Journal of Women's Health, 0, Volume 14, 805-819.	2.6	20
38	Cross-cultural adaptation and validation of the Patient-Rated Tennis Elbow Evaluation Questionnaire on lateral elbow tendinopathy for French-speaking patients. Journal of Hand Therapy, 2016, 29, 496-504.	1.5	19
39	Hand grip strength measurement in haemodialysis patients: before or after the session?. CKJ: Clinical Kidney Journal, 2018, 11, 555-558.	2.9	18
40	Muscle adaptation in response to a high-intensity interval training in obese older adults: effect of daily protein intake distribution. Aging Clinical and Experimental Research, 2019, 31, 863-874.	2.9	18
41	Cross-cultural Adaptation and Validation of the Victorian Institute of Sport Assessment-Patella Questionnaire for French-Speaking Patients With Patellar Tendinopathy. Journal of Orthopaedic and Sports Physical Therapy, 2016, 46, 384-390.	3.5	17
42	Prevalence of Frailty in Nursing Home Residents According to Various Diagnostic Tools. Journal of Frailty & Aging,the, 2017, 6, 122-128.	1.3	17
43	Changes in Structure and Symptoms in Knee Osteoarthritis and Prediction of Future Knee Replacement Over 8 Years. Calcified Tissue International, 2013, 93, 502-507.	3.1	15
44	Self-Administration of Medicines and Dietary Supplements Among Female Amateur Runners: A Cross-Sectional Analysis. Advances in Therapy, 2016, 33, 2257-2268.	2.9	15
45	A scoping review of the public health impact of vitamin D-fortified dairy products for fracture prevention. Archives of Osteoporosis, 2017, 12, 57.	2.4	15
46	Prevalence of Concomitant Bone and Muscle Wasting in Elderly Women from the SarcoPhAge Cohort: Preliminary Results. Journal of Frailty & Aging,the, 2017, 6, 18-23.	1.3	14
47	Influence of environmental factors on food intake among nursing home residents: a survey combined with a video approach. Clinical Interventions in Aging, 2017, Volume 12, 1055-1064.	2.9	13
48	Impact of current or past physical activity level on functional capacities and body composition among elderly people: a cross-sectional analysis from the YMCA study. Archives of Public Health, 2021, 79, 50.	2.4	13
49	Determinants of vitamin D supplementation prescription in nursing homes: a survey among general practitioners. Osteoporosis International, 2016, 27, 881-886.	3.1	12
50	Own attitude toward aging among nursing home residents: results of the SENIOR cohort. Aging Clinical and Experimental Research, 2018, 30, 1151-1159.	2.9	12
51	Relationship between peak expiratory flow and incidence of frailty, deaths and falls among nursing home residents: Results of the SENIOR cohort. Archives of Gerontology and Geriatrics, 2019, 85, 103913.	3.0	12
52	Effects of Citrulline alone or combined with exercise on muscle mass, muscle strength, and physical performance among older adults. Current Opinion in Clinical Nutrition and Metabolic Care, 2020, 23, 8-16.	2.5	12
53	Publication outcomes of the abstracts presented at the 2011 European Congress on Osteoporosis, Osteoarthritis and Musculo-Skeletal Diseases (ECCEO-IOF11). Archives of Osteoporosis, 2015, 10, 11.	2.4	11
54	Clinical Impact of Nutritional Status and Energy Balance in Elderly Hospitalized Patients. Journal of Nutrition, Health and Aging, 2020, 24, 1073-1079.	3.3	11

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55	Nutrition to Prevent or Treat Cognitive Impairment in Older Adults: A GRADE Recommendation. <i>Journal of prevention of Alzheimer's disease, The</i> , 2020, 8, 1-7.	2.7	11
56	The effects of GAMotion (a giant exercising board game) on physical capacity, motivation and quality of life among nursing home residents: A pilot interventional study. <i>Experimental Gerontology</i> , 2020, 138, 110983.	2.8	11
57	Prevalence of sarcopenia in a population of nursing home residents according to their frailty status: results of the SENIOR cohort. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2017, 17, 209-217.	0.1	11
58	Physical performance trajectories and mortality among nursing home residents: results of the SENIOR cohort. <i>Age and Ageing</i> , 2020, 49, 800-806.	1.6	10
59	RELATIONSHIP BETWEEN ISOMETRIC STRENGTH OF SIX LOWER LIMB MUSCLE GROUPS AND MOTOR SKILLS AMONG NURSING HOME RESIDENTS. <i>Journal of Frailty & Aging, the</i> , 2015, 4, 1-4.	1.3	10
60	The authors reply: Letter on: "Pitfalls in the measurement of muscle mass: a need for a reference standard" by Clark et al.. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 1272-1274.	7.3	9
61	Critical analytical evaluation of promising markers for sarcopenia. <i>European Geriatric Medicine</i> , 2016, 7, 239-242.	2.8	8
62	French translation and validation of the "Anterior Knee Pain Scale" (AKPS). <i>Disability and Rehabilitation</i> , 2019, 41, 1089-1094.	1.8	8
63	Added value of a triaxial accelerometer assessing gait parameters to predict falls and mortality among nursing home residents: A two-year prospective study. <i>Technology and Health Care</i> , 2015, 23, 195-203.	1.2	7
64	French translation and validation of the Achilles Tendon Total Rupture Score "ATRS". <i>Foot and Ankle Surgery</i> , 2020, 26, 662-668.	1.7	7
65	Maintenance of Autonomy Through exerCise in Hospital Setting (MATCH): A Feasibility Study. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 873-875.	2.5	6
66	Adaptation transculturelle et validation des questionnaires VISA-P et VISA-A en français. <i>Science and Sports</i> , 2016, 31, 65-72.	0.5	5
67	Normative data for isometric strength of 8 different muscle groups and their usefulness as a predictor of loss of autonomy among physically active nursing home residents: the SENIOR cohort. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2019, 19, 258-265.	0.1	5
68	Plasma Klotho and Mortality Risk Among Nursing Home Residents: Results From the SENIOR Cohort. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 1139-1140.	2.5	4
69	Assessment of the energy expenditure of Belgian nursing home residents using indirect calorimetry. <i>Nutrition</i> , 2019, 57, 12-16.	2.4	4
70	Potential Efficacy of Pragmatic Exercise Program (SPRINT) During Hospitalization in Older Adults on Health Care and Physical Performance: A Pilot Study. <i>Journal of Nutrition, Health and Aging</i> , 2021, 25, 126-133.	3.3	4
71	Exploring the Interest in and the Usage of the Internet Among Patients Eligible for Osteoporosis Screening. <i>Calcified Tissue International</i> , 2015, 96, 518-526.	3.1	3
72	The Public Health Challenge of Ending Malnutrition: The Relevance of the World Health Organization's GINA Database. <i>Asia-Pacific Journal of Public Health</i> , 2018, 30, 624-628.	1.0	3

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73	<i>The Authors reply</i>: â€œDual energy Xâ€ray absorptiometry: gold standard for muscle mass?â€by Scafoglieri et al.. Journal of Cachexia, Sarcopenia and Muscle, 2018, 9, 788-790.	7.3	3
74	Initial Dietary Protein Intake Influence Muscle Function Adaptations in Older Men and Women Following High-Intensity Interval Training Combined with Citrulline. Nutrients, 2019, 11, 1685.	4.1	3
75	Motivational climate of group exercise sessions in nursing homes. Archives of Public Health, 2020, 78, 43.	2.4	3
76	P-197: Development and validation of a self-administrated quality of life questionnaire specific to sarcopenia: the SarQoL. European Geriatric Medicine, 2015, 6, S84.	2.8	2
77	Energy Expenditure of Nursing Home Residents and Participation in Exercise Classes: An Analysis of the SENIOR Cohort. Journal of the American Medical Directors Association, 2019, 20, 1183-1184.	2.5	2
78	Impact of frailty status on the cost of drugs and dietary supplements prescribed to nursing home residents: the SENIOR cohort. Aging Clinical and Experimental Research, 2019, 31, 875-880.	2.9	2
79	Senior physical activity contests in nursing homes: a feasibility study. Aging Clinical and Experimental Research, 2020, 32, 869-876.	2.9	2
80	Implementing home-based exercise technology in a nursing home: does MCI status matter?. Journal of Frailty & Aging,the, 2021, 10, 1-2.	1.3	2
81	Self-Medication Practice among Amateur Runners: Prevalence and Associated Factors. Journal of Sports Science and Medicine, 2016, 15, 387-8.	1.6	2
82	Relationship between protein intake and bone architecture or bone mineral density among dynapenic-obese older adults. Public Health Nutrition, 2021, 24, 1291-1295.	2.2	1
83	AB1373â€...A very high prevalence of vitamin D inadequacy combined with low dietary calcium intake is found in european postmenopausal women. Annals of the Rheumatic Diseases, 2013, 71, 716.8-716.	0.9	0
84	The effects of vitamin D on skeletal muscle strength: a meta-analysis of randomized controlled trials. European Journal of Public Health, 2013, 23, .	0.3	0
85	Menopause and high-intensity interval training: effects on body composition and physical performance. Menopause, 2019, 26, 1232-1233.	2.0	0
86	Physical Performance and Muscle Strength Tests: Pros and Cons. Practical Issues in Geriatrics, 2021, , 65-99.	0.8	0
87	Dabigatran Etexilate and Risk Of Myocardial Infarction, Major Bleeding and All-Cause Mortality: A Systematic Review and Meta-Analysis Of Randomized Controlled Trials. Blood, 2013, 122, 3633-3633.	1.4	0