

Fanny Buckinx

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

85
papers

2,538
citations

23
h-index

49
g-index

89
ext. papers

3,227
ext. citations

3.8
avg, IF

5.03
L-index

#	Paper	IF	Citations
85	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, 4336-45	5.6	378
84	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	10.3	294
83	Burden of frailty in the elderly population: perspectives for a public health challenge. <i>Archives of Public Health</i> , 2015 , 73, 19	2.6	218
82	Quality of life and physical components linked to sarcopenia: The SarcoPhAge study. <i>Experimental Gerontology</i> , 2015 , 69, 103-110	4.5	141
81	Osteoporosis and sarcopenia: two diseases or one?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2016 , 19, 31-6	3.8	110
80	The Future Prevalence of Sarcopenia in Europe: A Claim for Public Health Action. <i>Calcified Tissue International</i> , 2017 , 100, 229-234	3.9	99
79	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	2.8	95
78	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	10.3	94
77	Estimation of sarcopenia prevalence using various assessment tools. <i>Experimental Gerontology</i> , 2015 , 61, 31-7	4.5	92
76	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	6	73
75	Development of a self-administrated quality of life questionnaire for sarcopenia in elderly subjects: the SarQoL. <i>Age and Ageing</i> , 2015 , 44, 960-6	3	60
74	Assessment of muscle mass, muscle strength and physical performance in clinical practice: An international survey. <i>European Geriatric Medicine</i> , 2016 , 7, 243-246	3	53
73	Prevalence of sarcopenia: the impact of different diagnostic cut-off limits. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2014 , 14, 425-31	1.3	50
72	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	2.4	46
71	Effects of vitamin D in the elderly population: current status and perspectives. <i>Archives of Public Health</i> , 2014 , 72, 32	2.6	43
70	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	4.8	40
69	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	3.8	38

68	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	5.9	37
67	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	6.4	36
66	How clinical practitioners assess frailty in their daily practice: an international survey. <i>Aging Clinical and Experimental Research</i> , 2017 , 29, 905-912	4.8	34
65	Prevalence of vitamin D inadequacy in European women aged over 80 years. <i>Archives of Gerontology and Geriatrics</i> , 2014 , 59, 78-82	4	33
64	Grip strength measurement: Towards a standardized approach in sarcopenia research and practice. <i>European Geriatric Medicine</i> , 2016 , 7, 247-255	3	25
63	Sarcopenia as a public health problem. <i>European Geriatric Medicine</i> , 2016 , 7, 272-275	3	23
62	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	4.1	23
61	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, 369-76	4.8	22
60	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,	5.1	22
59	Myostatin and Insulin-Like Growth Factor 1 Are Biomarkers of Muscle Strength, Muscle Mass, and Mortality in Patients on Hemodialysis. <i>Journal of Renal Nutrition</i> , 2019 , 29, 511-520	3	21
58	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	2.6	17
57	Validity and reliability of the French translation of the VISA-A questionnaire for Achilles tendinopathy. <i>Disability and Rehabilitation</i> , 2016 , 38, 2593-9	2.4	17
56	Equation models developed with bioelectric impedance analysis tools to assess muscle mass: A systematic review. <i>Clinical Nutrition ESPEN</i> , 2020 , 35, 47-62	1.3	16
55	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	5.2	15
54	Cross-cultural adaptation and validation of the Patient-Rated Tennis Elbow Evaluation Questionnaire on lateral elbow tendinopathy for French-speaking patients. <i>Journal of Hand Therapy</i> , 2016 , 29, 496-504	1.6	14
53	Cross-cultural Adaptation and Validation of the Victorian Institute of Sport Assessment-Patella Questionnaire for French-Speaking Patients With Patellar Tendinopathy. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2016 , 46, 384-90	4.2	14
52	Changes in structure and symptoms in knee osteoarthritis and prediction of future knee replacement over 8 years. <i>Calcified Tissue International</i> , 2013 , 93, 502-7	3.9	14
51	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>JBI Database of Systematic Reviews and Implementation Reports</i> , 2015 , 13, 50-9	1.6	14

50	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 , 12, 847-858	4	12
49	Prevalence of Frailty in Nursing Home Residents According to Various Diagnostic Tools. <i>Journal of Frailty & Aging, the</i> , 2017 , 6, 122-128	2.6	12
48	A scoping review of the public health impact of vitamin D-fortified dairy products for fracture prevention. <i>Archives of Osteoporosis</i> , 2017 , 12, 57	2.9	11
47	Hand grip strength measurement in haemodialysis patients: before or after the session?. <i>CKJ: Clinical Kidney Journal</i> , 2018 , 11, 555-558	4.5	11
46	Muscle adaptation in response to a high-intensity interval training in obese older adults: effect of daily protein intake distribution. <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 863-874	4.8	10
45	Influence of environmental factors on food intake among nursing home residents: a survey combined with a video approach. <i>Clinical Interventions in Aging</i> , 2017 , 12, 1055-1064	4	10
44	Prevalence of Concomitant Bone and Muscle Wasting in Elderly Women from the SarcoPhAge Cohort: Preliminary Results. <i>Journal of Frailty & Aging, the</i> , 2017 , 6, 18-23	2.6	9
43	Relevance to assess and preserve muscle strength in aging field. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 94, 109663	5.5	8
42	Self-Administration of Medicines and Dietary Supplements Among Female Amateur Runners: A Cross-Sectional Analysis. <i>Advances in Therapy</i> , 2017 , 33, 2257-2268	4.1	8
41	Determinants of vitamin D supplementation prescription in nursing homes: a survey among general practitioners. <i>Osteoporosis International</i> , 2016 , 27, 881-886	5.3	8
40	Publication outcomes of the abstracts presented at the 2011 European Congress on Osteoporosis, Osteoarthritis and Musculo-Skeletal Diseases (ECCEO-IOF11): A position paper of the European Society for Clinical and Economical Aspects of Osteoporosis, Osteoarthritis and Musculo-Skeletal Diseases (ESCEO) and the International Osteoporosis and Other Skeletal Diseases Foundation	2.9	8
39	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, 184-7	2.6	8
38	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	1.3	8
37	Relationship between peak expiratory flow and incidence of frailty, deaths and falls among nursing home residents: Results of the SENIOR cohort. <i>Archives of Gerontology and Geriatrics</i> , 2019 , 85, 103913	4	7
36	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	10.3	6
35	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	1.1	5
34	Own attitude toward aging among nursing home residents: results of the SENIOR cohort. <i>Aging Clinical and Experimental Research</i> , 2018 , 30, 1151-1159	4.8	5
33	Critical analytical evaluation of promising markers for sarcopenia. <i>European Geriatric Medicine</i> , 2016 , 7, 239-242	3	5

32	Physical performance trajectories and mortality among nursing home residents: results of the SENIOR cohort. <i>Age and Ageing</i> , 2020 , 49, 800-806	3	4
31	Effects of Citrulline alone or combined with exercise on muscle mass, muscle strength, and physical performance among older adults: a systematic review. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2020 , 23, 8-16	3.8	4
30	Clinical Impact of Nutritional Status and Energy Balance in Elderly Hospitalized Patients. <i>Journal of Nutrition, Health and Aging</i> , 2020 , 24, 1073-1079	5.2	4
29	Nutrition to Prevent or Treat Cognitive Impairment in Older Adults: A GRADE Recommendation. <i>Journal of Prevention of Alzheimer Disease</i> , 2021 , 8, 110-116	3.8	4
28	French translation and validation of the "Anterior Knee Pain Scale" (AKPS). <i>Disability and Rehabilitation</i> , 2019 , 41, 1089-1094	2.4	4
27	Adaptation transculturelle et validation des questionnaires VISA-P et VISA-A en français. <i>Science and Sports</i> , 2016 , 31, 65-72	0.8	3
26	Initial Dietary Protein Intake Influence Muscle Function Adaptations in Older Men and Women Following High-Intensity Interval Training Combined with Citrulline. <i>Nutrients</i> , 2019 , 11,	6.7	3
25	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	5.2	3
24	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	5.9	3
23	French translation and validation of the Achilles Tendon Total Rupture Score "ATRS". <i>Foot and Ankle Surgery</i> , 2020 , 26, 662-668	3.1	3
22	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	5.2	3
21	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	5.9	3
20	Exploring the interest in and the usage of the internet among patients eligible for osteoporosis screening. <i>Calcified Tissue International</i> , 2015 , 96, 518-26	3.9	2
19	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	4.5	2
18	The Authors reply: "Dual energy X-ray absorptiometry: gold standard for muscle mass?" by Scafoglieri et al. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018 , 9, 788-790	10.3	2
17	Energy Expenditure of Nursing Home Residents and Participation in Exercise Classes: An Analysis of the SENIOR Cohort. <i>Journal of the American Medical Directors Association</i> , 2019 , 20, 1183-1184	5.9	2
16	P-197: Development and validation of a self-administrated quality of life questionnaire specific to sarcopenia: the SarQoL. <i>European Geriatric Medicine</i> , 2015 , 6, S84	3	2
15	Self-Medication Practice among Amateur Runners: Prevalence and Associated Factors. <i>Journal of Sports Science and Medicine</i> , 2016 , 15, 387-8	2.7	2

14	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	1.3	2
13	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	2	2
12	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 ,	10.3	2
11	Impact of frailty status on the cost of drugs and dietary supplements prescribed to nursing home residents: the SENIOR cohort. <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 875-880	4.8	1
10	Senior physical activity contests in nursing homes: a feasibility study. <i>Aging Clinical and Experimental Research</i> , 2020 , 32, 869-876	4.8	1
9	Assessment of the energy expenditure of Belgian nursing home residents using indirect calorimetry. <i>Nutrition</i> , 2019 , 57, 12-16	4.8	1
8	Letter to the Editor: Implementing Home-Based Exercise Technology in a Nursing Home: Does MCI Status Matter?. <i>Journal of Frailty & Aging, the</i> , 2021 , 10, 77-78	2.6	1
7	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. <i>Archives of Public Health</i> , 2021 , 79, 50	2.6	1
6	Motivational climate of group exercise sessions in nursing homes. <i>Archives of Public Health</i> , 2020 , 78, 43	2.6	0
5	Relationship between protein intake and bone architecture or bone mineral density among dynapenic-obese older adults. <i>Public Health Nutrition</i> , 2021 , 24, 1291-1295	3.3	0
4	AB1373 A very high prevalence of vitamin D inadequacy combined with low dietary calcium intake is found in european postmenopausal women. <i>Annals of the Rheumatic Diseases</i> , 2013 , 71, 716.8-716	2.4	
3	Dabigatran Etexilate and Risk Of Myocardial Infarction, Major Bleeding and All-Cause Mortality: A Systematic Review and Meta-Analysis Of Randomized Controlled Trials. <i>Blood</i> , 2013 , 122, 3633-3633	2.2	
2	Menopause and high-intensity interval training: effects on body composition and physical performance. <i>Menopause</i> , 2019 , 26, 1232-1233	2.5	
1	Physical Performance and Muscle Strength Tests: Pros and Cons. <i>Practical Issues in Geriatrics</i> , 2021 , 65-99	0.1	