

# 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	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
2	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
3	Physical Performance and Muscle Strength Tests: Pros and Cons. <i>Practical Issues in Geriatrics</i> , 2021, , 65-99.	0.8	0
4	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.	2.4	13
5	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
6	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
7	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.	2.2	1
8	Implementing home-based exercise technology in a nursing home: does MCI status matter?. <i>Journal of Frailty &amp; Aging</i> , 2021, 10, 1-2.	1.3	2
9	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
10	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
11	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
12	Effects of Citrulline alone or combined with exercise on muscle mass, muscle strength, and physical performance among older adults. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2020, 23, 8-16.	2.5	12
13	Clinical Impact of Nutritional Status and Energy Balance in Elderly Hospitalized Patients. <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 1073-1079.	3.3	11
14	Nutrition to Prevent or Treat Cognitive Impairment in Older Adults: A GRADE Recommendation. <i>Journal of prevention of Alzheimer's disease</i> , 2020, 8, 1-7.	2.7	11
15	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
16	Motivational climate of group exercise sessions in nursing homes. <i>Archives of Public Health</i> , 2020, 78, 43.	2.4	3
17	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
18	Senior physical activity contests in nursing homes: a feasibility study. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 869-876.	2.9	2

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19	Assessment of the energy expenditure of Belgian nursing home residents using indirect calorimetry. <i>Nutrition</i> , 2019, 57, 12-16.	2.4	4
20	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.	2.5	2
21	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, 1685.	4.1	3
22	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.	3.0	12
23	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
24	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
25	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.	2.9	2
26	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.	2.9	18
27	Menopause and high-intensity interval training: effects on body composition and physical performance. <i>Menopause</i> , 2019, 26, 1232-1233.	2.0	0
28	French translation and validation of the "Anterior Knee Pain Scale" (AKPS). <i>Disability and Rehabilitation</i> , 2019, 41, 1089-1094.	1.8	8
29	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
30	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
31	Hand grip strength measurement in haemodialysis patients: before or after the session?. <i>CKJ: Clinical Kidney Journal</i> , 2018, 11, 555-558.	2.9	18
32	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
33	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
34	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
35	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
36	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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37	Own attitude toward aging among nursing home residents: results of the SENIOR cohort. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 1151-1159.	2.9	12
38	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.	7.3	3
39	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
40	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
41	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
42	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.	2.4	15
43	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
44	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
45	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
46	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
47	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, Volume 12, 1055-1064.	2.9	13
48	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
49	Prevalence of Concomitant Bone and Muscle Wasting in Elderly Women from the SarcoPhAge Cohort: Preliminary Results. <i>Journal of Frailty &amp; Aging, the</i> , 2017, 6, 18-23.	1.3	14
50	Prevalence of Frailty in Nursing Home Residents According to Various Diagnostic Tools. <i>Journal of Frailty &amp; Aging, the</i> , 2017, 6, 122-128.	1.3	17
51	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
52	Critical analytical evaluation of promising markers for sarcopenia. <i>European Geriatric Medicine</i> , 2016, 7, 239-242.	2.8	8
53	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
54	Grip strength measurement: Towards a standardized approach in sarcopenia research and practice. <i>European Geriatric Medicine</i> , 2016, 7, 247-255.	2.8	34

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55	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
56	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.	1.5	19
57	Self-Administration of Medicines and Dietary Supplements Among Female Amateur Runners: A Cross-Sectional Analysis. <i>Advances in Therapy</i> , 2016, 33, 2257-2268.	2.9	15
58	Determinants of vitamin D supplementation prescription in nursing homes: a survey among general practitioners. <i>Osteoporosis International</i> , 2016, 27, 881-886.	3.1	12
59	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, 384-390.	3.5	17
60	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
61	Sarcopenia as a public health problem. <i>European Geriatric Medicine</i> , 2016, 7, 272-275.	2.8	34
62	Osteoporosis and sarcopenia. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2016, 19, 31-36.	2.5	171
63	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
64	Self-Medication Practice among Amateur Runners: Prevalence and Associated Factors. <i>Journal of Sports Science and Medicine</i> , 2016, 15, 387-8.	1.6	2
65	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.	2.8	2
66	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, 50-59.	1.7	21
67	Publication outcomes of the abstracts presented at the 2011 European Congress on Osteoporosis, Osteoarthritis and Musculo-Skeletal Diseases (ECCEO-IOF11). <i>Archives of Osteoporosis</i> , 2015, 10, 11.	2.4	11
68	Quality of life and physical components linked to sarcopenia: The SarcoPhAge study. <i>Experimental Gerontology</i> , 2015, 69, 103-110.	2.8	190
69	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
70	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
71	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
72	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

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73	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
74	Estimation of sarcopenia prevalence using various assessment tools. <i>Experimental Gerontology</i> , 2015, 61, 31-37.	2.8	113
75	RELATIONSHIP BETWEEN ISOMETRIC STRENGTH OF SIX LOWER LIMB MUSCLE GROUPS AND MOTOR SKILLS AMONG NURSING HOME RESIDENTS. <i>Journal of Frailty &amp; Aging</i> , 2015, 4, 1-4.	1.3	10
76	Effects of vitamin D in the elderly population: current status and perspectives. <i>Archives of Public Health</i> , 2014, 72, 32.	2.4	56
77	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
78	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
79	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
80	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
81	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
82	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
83	Changes in Structure and Symptoms in Knee Osteoarthritis and Prediction of Future Knee Replacement Over 8 Years. <i>Calcified Tissue International</i> , 2013, 93, 502-507.	3.1	15
84	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.	0.9	0
85	The effects of vitamin D on skeletal muscle strength: a meta-analysis of randomized controlled trials. <i>European Journal of Public Health</i> , 2013, 23, .	0.3	0
86	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.	1.4	0
87	Sarcopenia in Menopausal Women: Current Perspectives. <i>International Journal of Women's Health</i> , 0, Volume 14, 805-819.	2.6	20