

# B Buehring

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

1,640  
citations

331538

21  
h-index

289141

40  
g-index

64  
all docs

64  
docs citations

64  
times ranked

2372  
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond FRAX®: It's Time to Consider "Sarco-Osteopenia". Journal of Clinical Densitometry, 2009, 12, 413-416.	0.5	166
2	Human skeletal muscle structure and function preserved by vibration muscle exercise following 55 days of bed rest. European Journal of Applied Physiology, 2006, 97, 261-271.	1.2	140
3	Glucocorticoid-induced osteoporosis: An update on effects and management. Journal of Allergy and Clinical Immunology, 2013, 132, 1019-1030.	1.5	131
4	Prevention of bone loss during 56 days of strict bed rest by side-alternating resistive vibration exercise. Bone, 2010, 46, 137-147.	1.4	128
5	What's in a name revisited: should osteoporosis and sarcopenia be considered components of "dysmobility syndrome"? Osteoporosis International, 2013, 24, 2955-2959.	1.3	114
6	Definitions of Sarcopenia: Associations with Previous Falls and Fracture in a Population Sample. Calcified Tissue International, 2015, 97, 445-452.	1.5	95
7	Tongue Strength Is Associated with Jumping Mechanography Performance and Handgrip Strength but Not with Classic Functional Tests in Older Adults. Journal of the American Geriatrics Society, 2013, 61, 418-422.	1.3	69
8	Electrical Properties Assessed by Bioelectrical Impedance Spectroscopy as Biomarkers of Age-related Loss of Skeletal Muscle Quantity and Quality. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, glw225.	1.7	62
9	Myostatin "The Holy Grail for Muscle, Bone, and Fat?". Current Osteoporosis Reports, 2013, 11, 407-414.	1.5	59
10	A Case of an Unusual Subtrochanteric Fracture in a Patient Receiving Denosumab. Endocrine Practice, 2013, 19, e64-e68.	1.1	54
11	Jumping Mechanography: A Potential Tool for Sarcopenia Evaluation in Older Individuals. Journal of Clinical Densitometry, 2010, 13, 283-291.	0.5	50
12	Reproducibility of jumping mechanography and traditional measures of physical and muscle function in older adults. Osteoporosis International, 2015, 26, 819-825.	1.3	48
13	Vertebral fracture assessment: impact of instrument and reader. Osteoporosis International, 2010, 21, 487-494.	1.3	46
14	Comparison of muscle/lean mass measurement methods: correlation with functional and biochemical testing. Osteoporosis International, 2018, 29, 675-683.	1.3	42
15	Effect of age and sex on jumping mechanography and other measures of muscle mass and function. Journal of Musculoskeletal Neuronal Interactions, 2015, 15, 301-8.	0.1	42
16	Dual-Energy X-Ray Absorptiometry Measured Regional Body Composition Least Significant Change: Effect of Region of Interest and Gender in Athletes. Journal of Clinical Densitometry, 2014, 17, 121-128.	0.5	39
17	Changes in lower extremity muscle function after 56 days of bed rest. Journal of Applied Physiology, 2011, 111, 87-94.	1.2	36
18	Novel Approaches to the Diagnosis of Sarcopenia. Journal of Clinical Densitometry, 2015, 18, 472-477.	0.5	36

#	ARTICLE	IF	CITATIONS
19	The Frequency of Low Muscle Mass and Its Overlap With Low Bone Mineral Density and Lipodystrophy in Individuals With HIV—A Pilot Study Using DXA Total Body Composition Analysis. <i>Journal of Clinical Densitometry</i> , 2012, 15, 224-232.	0.5	32
20	Dysmobility Syndrome Independently Increases Fracture Risk in the Osteoporotic Fractures in Men (MrOS) Prospective Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1622-1629.	3.1	29
21	DXA Errors Are Common and Reduced by Use of a Reporting Template. <i>Journal of Clinical Densitometry</i> , 2019, 22, 115-124.	0.5	25
22	Normative Values of Muscle Power using Force Plate Jump Tests in Men Aged 77–101 Years: The Osteoporotic Fractures in Men (MrOS) Study. <i>Journal of Nutrition, Health and Aging</i> , 2018, 22, 1167-1175.	1.5	18
23	Effect of including historical height and radius BMD measurement on sarcopenia prevalence. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2013, 4, 47-54.	2.9	17
24	Muscle Mechanography: A Novel Method to Measure Muscle Function in Older Adults. <i>Research in Gerontological Nursing</i> , 2017, 10, 17-24.	0.2	17
25	Psychosocial Factors Associated With Reduced Muscle Mass, Strength, and Function in Residential Care Apartment Complex Residents. <i>Research in Gerontological Nursing</i> , 2018, 11, 238-248.	0.2	15
26	A Randomized Phase II Trial Evaluating Different Schedules of Zoledronic Acid on Bone Mineral Density in Patients With Prostate Cancer Beginning Androgen Deprivation Therapy. <i>Clinical Genitourinary Cancer</i> , 2013, 11, 407-415.	0.9	11
27	Defining an international cut-off of two-legged countermovement jump power for sarcopenia and dysmobility syndrome. <i>Osteoporosis International</i> , 2021, 32, 483-493.	1.3	10
28	Secukinumab in axial spondyloarthritis: a narrative review of clinical evidence. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2021, 13, 1759720X2110418.	1.2	9
29	Are patients with rheumatic diseases on immunosuppressive therapies protected against preventable infections? A cross-sectional cohort study. <i>RMD Open</i> , 2021, 7, e001499.	1.8	8
30	Association between sarcopenia, physical performance and falls in patients with rheumatoid arthritis: a 1-year prospective study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 885.	0.8	8
31	Effects of secukinumab on bone mineral density and bone turnover biomarkers in patients with ankylosing spondylitis: 2-year data from a phase 3 study, MEASURE 1. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 1037.	0.8	8
32	Osteosarcopenia, an Asymmetrical Overlap of Two Connected Syndromes: Data from the OsteoSys Study. <i>Nutrients</i> , 2021, 13, 3786.	1.7	7
33	Total Body Less Head Measurement Is Most Appropriate for Lean Mass Assessment in Adults. <i>Journal of Clinical Densitometry</i> , 2017, 20, 128-129.	0.5	6
34	Could bioelectric impedance spectroscopy (BIS) measured appendicular intracellular water serve as a lean mass measurement in sarcopenia definitions? A pilot study. <i>Osteoporosis International</i> , 2018, 29, 1653-1657.	1.3	5
35	Increased Leg Bone Mineral Density and Content During the Initial Years of College Sport. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 1123-1130.	1.0	5
36	Improving Muscle Mass Measurement Using Bioelectrical Impedance Spectroscopy. <i>Journal of Clinical Densitometry</i> , 2014, 17, 401-402.	0.5	3

#	ARTICLE	IF	CITATIONS
37	Semi-Recumbent Vibration Exercise in Older Adults: A Pilot Study of Methodology, Feasibility, and Safety. Gerontology and Geriatric Medicine, 2019, 5, 233372141988155.	0.8	3
38	Posture monitor for vibration exercise training. , 2015, , .		1
39	FRI0525â€¦Association of dysmobility syndrome with fracture risk in the mros cohort. , 2017, , .		1
40	Treatment of Low Bone Density or Osteoporosis to Prevent Fractures in Men and Women. Annals of Internal Medicine, 2017, 167, 901.	2.0	1
41	AB1245â€¦DAILY MANAGEMENT OF PATIENTS WITH AXIAL SPONDYLOARTHRITIS: SELF-MONITORING OF DISEASE ACTIVITY WITH A SMARTPHONE APP IS FEASIBLE â€” A PROOF OF CONCEPT STUDY. Annals of the Rheumatic Diseases, 2020, 79, 1914.2-1914.	0.5	1
42	Past, Present and Future of Musclesâ€”Bone Interactions. Clinical Reviews in Bone and Mineral Metabolism, 2014, 12, 59-60.	1.3	0
43	FRI0528â€¦Successful implementation of a pharmacist-led fracture liaison service at a us veteran affairs (VA) hospital. , 2017, , .		0
44	THU0388â€¦CLINICALLY RELEVANT DEFICITS IN PERFORMANCE TESTS IN PATIENTS WITH AXIAL SPONDYLOARTHRITIS (AXSPA) - MORE THAN COLLECTING QUESTIONNAIRES NEEDS TO BE DONE. , 2019, , .		0
45	THU0367â€¦ANALYSING IMPAIRMENTS IN PHYSICAL PERFORMANCE (AS ASSESSED BY THE AS PERFORMANCE) Tj ETQq1 1 0.784314		0
46	Obituary for Dieter Felsenberg. Osteoporosis International, 2021, 32, 1247-1248.	1.3	0
47	AB1203â€¦Use of magnetic resonance imaging of the pelvis to describe inflammatory changes at different anatomic sites in the pelvis which are potentially specific findings in patients with polymyalgia rheumatica. , 2018, , .		0
48	SAT0579â€¦SYSTEMATIC GERIATRIC ASSESSMENT IN OLDER PATIENTS WITH RHEUMATIC DISEASES - THE RheuMAGIC PILOT STUDY. Annals of the Rheumatic Diseases, 2020, 79, 1248.1-1249.	0.5	0