B Buehring

List of Publications by Year
in descending order

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		331670	289244
48	1,640	21	40
papers	citations	h-index	g-index

64	64	64	2372
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Beyond FRAXÂ®: It's Time to Consider â€œSarco-Osteopeniaâ€• Journal of Clinical Densitometry, 2009, 12, 413-416.	1.2	166
2	Human skeletal muscle structure and function preserved by vibration muscle exercise following 55Âdays of bed rest. European Journal of Applied Physiology, 2006, 97, 261-271.	2.5	140
3	Glucocorticoid-induced osteoporosis: An update on effects and management. Journal of Allergy and Clinical Immunology, 2013, 132, 1019-1030.	2.9	131
4	Prevention of bone loss during 56 days of strict bed rest by side-alternating resistive vibration exercise. Bone, 2010, 46, 137-147.	2.9	128
5	Whatâ€™s in a name revisited: should osteoporosis and sarcopenia be considered components of â€œdysmobility syndrome?â€• Osteoporosis International, 2013, 24, 2955-2959.	3.1	114
6	Definitions of Sarcopenia: Associations with Previous Falls and Fracture in a Population Sample. Calcified Tissue International, 2015, 97, 445-452.	3.1	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.	2.6	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.	3.6	62
9	Myostatin â€“ The Holy Grail for Muscle, Bone, and Fat?. Current Osteoporosis Reports, 2013, 11, 407-414.	3.6	59
10	A Case of an Unusual Subtrochanteric Fracture in a Patient Receiving Denosumab. Endocrine Practice, 2013, 19, e64-e68.	2.1	54
11	Jumping Mechanography: A Potential Tool for Sarcopenia Evaluation in Older Individuals. Journal of Clinical Densitometry, 2010, 13, 283-291.	1.2	50
12	Reproducibility of jumping mechanography and traditional measures of physical and muscle function in older adults. Osteoporosis International, 2015, 26, 819-825.	3.1	48
13	Vertebral fracture assessment: impact of instrument and reader. Osteoporosis International, 2010, 21, 487-494.	3.1	46
14	Comparison of muscle/lean mass measurement methods: correlation with functional and biochemical testing. Osteoporosis International, 2018, 29, 675-683.	3.1	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.	1.2	39
17	Changes in lower extremity muscle function after 56 days of bed rest. Journal of Applied Physiology, 2011, 111, 87-94.	2.5	36
18	Novel Approaches to the Diagnosis of Sarcopenia. Journal of Clinical Densitometry, 2015, 18, 472-477.	1.2	36

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19	The Frequency of Low Muscle Mass and Its Overlap With Low Bone Mineral Density and Lipodystrophy in Individuals With HIVâ€"A Pilot Study Using DXA Total Body Composition Analysis. Journal of Clinical Densitometry, 2012, 15, 224-232.	1.2	32
20	Dysmobility Syndrome Independently Increases Fracture Risk in the Osteoporotic Fractures in Men (MrOS) Prospective Cohort Study. Journal of Bone and Mineral Research, 2018, 33, 1622-1629.	2.8	29
21	DXA Errors Are Common and Reduced by Use of a Reporting Template. Journal of Clinical Densitometry, 2019, 22, 115-124.	1.2	25
22	Normative Values of Muscle Power using Force Plate Jump Tests in Men Aged 77â€"101 Years: The Osteoporotic Fractures in Men (MrOS) Study. Journal of Nutrition, Health and Aging, 2018, 22, 1167-1175.	3.3	18
23	Effect of including historical height and radius BMD measurement on sarcoâ€osteoporosis prevalence. Journal of Cachexia, Sarcopenia and Muscle, 2013, 4, 47-54.	7.3	17
24	Muscle Mechanography: A Novel Method to Measure Muscle Function in Older Adults. Research in Gerontological Nursing, 2017, 10, 17-24.	0.6	17
25	Psychosocial Factors Associated With Reduced Muscle Mass, Strength, and Function in Residential Care Apartment Complex Residents. Research in Gerontological Nursing, 2018, 11, 238-248.	0.6	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. Clinical Genitourinary Cancer, 2013, 11, 407-415.	1.9	11
27	Defining an international cut-off of two-legged countermovement jump power for sarcopenia and dysmobility syndrome. Osteoporosis International, 2021, 32, 483-493.	3.1	10
28	Secukinumab in axial spondyloarthritis: a narrative review of clinical evidence. Therapeutic Advances in Musculoskeletal Disease, 2021, 13, 1759720X2110418.	2.7	9
29	Are patients with rheumatic diseases on immunosuppressive therapies protected against preventable infections? A cross-sectional cohort study. RMD Open, 2021, 7, e001499.	3.8	8
30	Association between sarcopenia, physical performance and falls in patients with rheumatoid arthritis: a 1-year prospective study. BMC Musculoskeletal Disorders, 2021, 22, 885.	1.9	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. BMC Musculoskeletal Disorders, 2021, 22, 1037.	1.9	8
32	Osteosarcopenia, an Asymmetrical Overlap of Two Connected Syndromes: Data from the OsteoSys Study. Nutrients, 2021, 13, 3786.	4.1	7
33	Total Body Less Head Measurement Is Most Appropriate for Lean Mass Assessment in Adults. Journal of Clinical Densitometry, 2017, 20, 128-129.	1.2	6
34	Could bioelectric impedance spectroscopy (BIS) measured appendicular intracellular water serve as a lean mass measurement in sarcopenia definitions? A pilot study. Osteoporosis International, 2018, 29, 1653-1657.	3.1	5
35	Increased Leg Bone Mineral Density and Content During the Initial Years of College Sport. Journal of Strength and Conditioning Research, 2018, 32, 1123-1130.	2.1	5
36	Improving Muscle Mass Measurement Using Bioelectrical Impedance Spectroscopy. Journal of Clinical Densitometry, 2014, 17, 401-402.	1.2	3

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37	Semi-Recumbent Vibration Exercise in Older Adults: A Pilot Study of Methodology, Feasibility, and Safety. Gerontology and Geriatric Medicine, 2019, 5, 233372141988155.	1.5	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.	3.9	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.	0.9	1
42	Past, Present and Future of Muscleâ€“Bone Interactions. Clinical Reviews in Bone and Mineral Metabolism, 2014, 12, 59-60.	0.8	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.	3.1	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.	0.9	0