

# Lachlan B Mcmillan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2852163/publications.pdf>

Version: 2024-02-01

14  
papers

281  
citations

1039880

9  
h-index

1125617

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

493  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prescribing Physical Activity for the Prevention and Treatment of Osteoporosis in Older Adults. Healthcare (Switzerland), 2017, 5, 85.	1.0	69
2	Metabolic Syndrome and Its Associations with Components of Sarcopenia in Overweight and Obese Older Adults. Journal of Clinical Medicine, 2019, 8, 145.	1.0	49
3	Mid-calf skeletal muscle density and its associations with physical activity, bone health and incident 12-month falls in older adults: The Healthy Ageing Initiative. Bone, 2019, 120, 446-451.	1.4	35
4	Associations of components of sarcopenic obesity with bone health and balance in older adults. Archives of Gerontology and Geriatrics, 2018, 75, 125-131.	1.4	30
5	Associations of Sarcopenia and Its Components with Bone Structure and Incident Falls in Swedish Older Adults. Calcified Tissue International, 2019, 105, 26-36.	1.5	25
6	The relationship between objectively assessed physical activity and bone health in older adults differs by sex and is mediated by lean mass. Osteoporosis International, 2018, 29, 1379-1388.	1.3	17
7	Associations of Serum 25-Hydroxyvitamin D with Physical Performance and Bone Health in Overweight and Obese Older Adults. International Journal of Environmental Research and Public Health, 2019, 16, 509.	1.2	13
8	Calf muscle density is independently associated with physical function in overweight and obese older adults. Journal of Musculoskeletal Neuronal Interactions, 2018, 18, 9-17.	0.1	10
9	Associations between physical activity and bone structure in older adults: does the use of self-reported versus objective assessments of physical activity influence the relationship?. Osteoporosis International, 2020, 31, 493-503.	1.3	9
10	Feasibility, safety and effectiveness of a pilot 16-week home-based, impact exercise intervention in postmenopausal women with low bone mineral density. Osteoporosis International, 2021, 32, 893-905.	1.3	9
11	Development of a wearable plantar force measurement device for gait analysis in remote conditions. , 2017, 2017, 139-142.		5
12	Development and Validation of a Wearable Plantar Force Measurement Device. IEEE Sensors Journal, 2019, 19, 4008-4016.	2.4	5
13	Sex-specific associations between insulin resistance and bone parameters in overweight and obese older adults. Clinical Endocrinology, 2019, 90, 680-689.	1.2	3
14	Associations of Health-Related Quality of Life, Fear of Falling and Objective Measures of Physical Function with Bone Health in Postmenopausal Women with Low Bone Mass. Journal of Clinical Medicine, 2019, 8, 1370.	1.0	2