

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