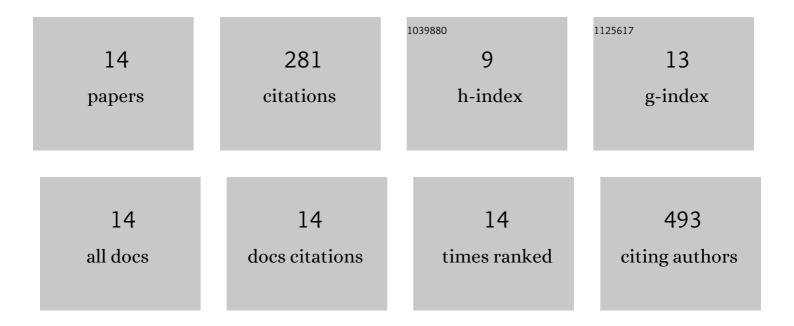
## Lachlan B Mcmillan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2852163/publications.pdf Version: 2024-02-01



| #  | 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. Osteoporosis International, 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?. Osteoporosis International, 2020, 31, 493-503. | 1.3 | 9         |
| 3  | Associations of Health-Related Quality of Life, Fear of Falling and Objective Measures of Physical<br>Function with Bone Health in Postmenopausal Women with Low Bone Mass. Journal of Clinical<br>Medicine, 2019, 8, 1370.            | 1.0 | 2         |
| 4  | Metabolic Syndrome and Its Associations with Components of Sarcopenia in Overweight and Obese<br>Older Adults. Journal of Clinical Medicine, 2019, 8, 145.   | 1.0 | 49        |
| 5  | Development and Validation of a Wearable Plantar Force Measurement Device. IEEE Sensors Journal, 2019, 19, 4008-4016.  | 2.4 | 5         |
| 6  | Associations of Sarcopenia and Its Components with Bone Structure and Incident Falls in Swedish<br>Older Adults. Calcified Tissue International, 2019, 105, 26-36.   | 1.5 | 25        |
| 7  | Sexâ€specific associations between insulin resistance and bone parameters in overweight and obese older adults. Clinical Endocrinology, 2019, 90, 680-689.   | 1.2 | 3         |
| 8  | Associations of Serum 25-Hydroxyvitamin D with Physical Performance and Bone Health in Overweight<br>and Obese Older Adults. International Journal of Environmental Research and Public Health, 2019, 16,<br>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. Bone, 2019, 120, 446-451.  | 1.4 | 35        |
| 10 | Associations of components of sarcopenic obesity with bone health and balance in older adults.<br>Archives of Gerontology and Geriatrics, 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. Osteoporosis International, 2018, 29, 1379-1388.  | 1.3 | 17        |
| 12 | 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        |
| 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.<br>Healthcare (Switzerland), 2017, 5, 85.  | 1.0 | 69        |