

# Juhani Multanen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7569381/publications.pdf>

Version: 2024-02-01

20  
papers

518  
citations

933410

10  
h-index

794568

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

642  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Effects of strength and endurance training on isometric muscle strength and walking speed in elderly women. <i>Acta Physiologica Scandinavica</i> , 1996, 156, 457-464.  | 2.2 | 184       |
| 2  | Reproducibility of imaging human knee cartilage by delayed gadolinium-enhanced MRI of cartilage (dGEMRIC) at 1.5 Tesla. <i>Osteoarthritis and Cartilage</i> , 2009, 17, 559-564.   | 1.3 | 73        |
| 3  | Effects of High-Impact Training on Bone and Articular Cartilage: 12-Month Randomized Controlled Quantitative MRI Study. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 192-201.   | 2.8 | 55        |
| 4  | Effects of Exercise on Patellar Cartilage in Women with Mild Knee Osteoarthritis. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1767-1774.  | 0.4 | 29        |
| 5  | Neuromuscular performance and body mass as indices of bone loading in premenopausal and postmenopausal women. <i>Bone</i> , 2010, 46, 964-969.   | 2.9 | 27        |
| 6  | Effects of a progressive aquatic resistance exercise program on the biochemical composition and morphology of cartilage in women with mild knee osteoarthritis: protocol for a randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 82. | 1.9 | 26        |
| 7  | Structural validity of the Boston Carpal Tunnel Questionnaire and its short version, the 6-Item CTS symptoms scale: a Rasch analysis one year after surgery. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 609.   | 1.9 | 25        |
| 8  | Effect of progressive high-impact exercise on femoral neck structural strength in postmenopausal women with mild knee osteoarthritis: a 12-month RCT. <i>Osteoporosis International</i> , 2017, 28, 1323-1333.   | 3.1 | 18        |
| 9  | Pulsed electromagnetic field therapy in the treatment of pain and other symptoms in fibromyalgia: A randomized controlled study. <i>Bioelectromagnetics</i> , 2018, 39, 405-413.   | 1.6 | 14        |
| 10 | Construct validity and reliability of the Finnish version of the Knee Injury and Osteoarthritis Outcome Score. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 155.   | 1.9 | 12        |
| 11 | Bone and cartilage characteristics in postmenopausal women with mild knee radiographic osteoarthritis and those without radiographic osteoarthritis. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2015, 15, 69-77.                                  | 0.1 | 12        |
| 12 | Association between radiography-based subchondral bone structure and MRI-based cartilage composition in postmenopausal women with mild osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 2039-2046.  | 1.3 | 11        |
| 13 | Reliability and Validity of The Finnish Version of The Boston Carpal Tunnel Questionnaire among Surgically Treated Carpal Tunnel Syndrome Patients. <i>Scandinavian Journal of Surgery</i> , 2020, 109, 343-350.   | 2.6 | 11        |
| 14 | Use of conservative therapy before and after surgery for carpal tunnel syndrome. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 484.   | 1.9 | 6         |
| 15 | Enhanced rehabilitation guidance after arthroscopic capsulolabral repair of the shoulder: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2020, 34, 890-900.   | 2.2 | 4         |
| 16 | Associations of neck muscle strength and cervical spine mobility with future neck pain and disability: a prospective 16-year study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 911.  | 1.9 | 4         |
| 17 | Maternal risk factors of urinary incontinence during pregnancy and postpartum: A prospective cohort study. <i>European Journal of Obstetrics and Gynecology and Reproductive Biology</i> : X, 2022, 13, 100138.  | 1.1 | 3         |
| 18 | Interactive multiobjective optimization for finding the most preferred exercise therapy modality in knee osteoarthritis. <i>Annals of Medicine</i> , 2022, 54, 181-194.  | 3.8 | 2         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Impact or No Impact for Women With Mild Knee Osteoarthritis: A Bayesian <scp>Metaâ€Analysis</scp> of Two Randomized Controlled Trials With Contrasting Interventions. Arthritis Care and Research, 2022, 74, 1133-1141. | 3.4 | 1         |
| 20 | Effect of biomechanical footwear on upper and lower leg muscle activity in comparison with knee brace and normal walking. Journal of Electromyography and Kinesiology, 2021, 57, 102528.                                | 1.7 | 1         |