

# Milena Simic

## List of Publications by Citations

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**Version:** 2024-04-29

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

54  
papers

1,653  
citations

20  
h-index

40  
g-index

60  
ext. papers

2,113  
ext. citations

3.2  
avg, IF

4.6  
L-index

#	Paper	IF	Citations
54	Exercise for osteoarthritis of the knee: a Cochrane systematic review. <i>British Journal of Sports Medicine</i> , <b>2015</b> , 49, 1554-7	10.3	295
53	Validity and inter-rater reliability of medio-lateral knee motion observed during a single-limb mini squat. <i>BMC Musculoskeletal Disorders</i> , <b>2010</b> , 11, 265	2.8	122
52	Gait modification strategies for altering medial knee joint load: a systematic review. <i>Arthritis Care and Research</i> , <b>2011</b> , 63, 405-26	4.7	120
51	Feasibility of a gait retraining strategy for reducing knee joint loading: increased trunk lean guided by real-time biofeedback. <i>Journal of Biomechanics</i> , <b>2011</b> , 44, 943-7	2.9	109
50	Altering foot progression angle in people with medial knee osteoarthritis: the effects of varying toe-in and toe-out angles are mediated by pain and malalignment. <i>Osteoarthritis and Cartilage</i> , <b>2013</b> , 21, 1272-80	6.2	98
49	Normative reference values for strength and flexibility of 1,000 children and adults. <i>Neurology</i> , <b>2017</b> , 88, 36-43	6.5	88
48	The Ottawa panel clinical practice guidelines for the management of knee osteoarthritis. Part two: strengthening exercise programs. <i>Clinical Rehabilitation</i> , <b>2017</b> , 31, 596-611	3.3	81
47	Trunk lean gait modification and knee joint load in people with medial knee osteoarthritis: the effect of varying trunk lean angles. <i>Arthritis Care and Research</i> , <b>2012</b> , 64, 1545-53	4.7	79
46	Spatiotemporal and plantar pressure patterns of 1000 healthy individuals aged 3-101 years. <i>Gait and Posture</i> , <b>2017</b> , 58, 78-87	2.6	56
45	Effectiveness of telehealth-based interventions in the management of non-specific low back pain: a systematic review with meta-analysis. <i>Spine Journal</i> , <b>2017</b> , 17, 1342-1351	4	55
44	The Ottawa panel clinical practice guidelines for the management of knee osteoarthritis. Part one: introduction, and mind-body exercise programs. <i>Clinical Rehabilitation</i> , <b>2017</b> , 31, 582-595	3.3	46
43	The Effects of Injury Prevention Programs on the Biomechanics of Landing Tasks: A Systematic Review With Meta-analysis. <i>American Journal of Sports Medicine</i> , <b>2018</b> , 46, 1492-1499	6.8	45
42	The Ottawa panel clinical practice guidelines for the management of knee osteoarthritis. Part three: aerobic exercise programs. <i>Clinical Rehabilitation</i> , <b>2017</b> , 31, 612-624	3.3	44
41	Do exercises used in injury prevention programmes modify cutting task biomechanics? A systematic review with meta-analysis. <i>British Journal of Sports Medicine</i> , <b>2015</b> , 49, 673-80	10.3	42
40	Reference values for developing responsive functional outcome measures across the lifespan. <i>Neurology</i> , <b>2017</b> , 88, 1512-1519	6.5	40
39	Contralateral cane use and knee joint load in people with medial knee osteoarthritis: the effect of varying body weight support. <i>Osteoarthritis and Cartilage</i> , <b>2011</b> , 19, 1330-7	6.2	35
38	1000 Norms Project: protocol of a cross-sectional study cataloging human variation. <i>Physiotherapy</i> , <b>2016</b> , 102, 50-6	3	34

37	Integrating Mobile-health, health coaching, and physical activity to reduce the burden of chronic low back pain trial (IMPACT): a pilot randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 71	2.8	34
36	Video-Game-Based Exercises for Older People With Chronic Low Back Pain: A Randomized Controlledtable Trial (GAMEBACK). <i>Physical Therapy</i> , <b>2019</b> , 99, 14-27	3.3	33
35	Determinants of MSK health and disability: lifestyle determinants of symptomatic osteoarthritis. <i>Best Practice and Research in Clinical Rheumatology</i> , <b>2014</b> , 28, 435-60	5.3	22
34	Integrating Mobile health and Physical Activity to reduce the burden of Chronic low back pain Trial (IMPACT): a pilot trial protocol. <i>BMC Musculoskeletal Disorders</i> , <b>2016</b> , 17, 36	2.8	20
33	Is occupational or leisure physical activity associated with low back pain? Insights from a cross-sectional study of 1059 participants. <i>Brazilian Journal of Physical Therapy</i> , <b>2019</b> , 23, 257-265	3.7	17
32	Medial arch supports do not significantly alter the knee adduction moment in people with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , <b>2013</b> , 21, 28-34	6.2	17
31	Non-radiographic methods of measuring global sagittal balance: a systematic review. <i>Scoliosis and Spinal Disorders</i> , <b>2017</b> , 12, 30	1.7	16
30	Does sedentary behavior increase the risk of low back pain? A population-based co-twin study of Spanish twins. <i>Spine Journal</i> , <b>2017</b> , 17, 933-942	4	15
29	Reliability and Validity of Frontal Plane Kinematics of the Trunk and Lower Extremity Measured With 2-Dimensional Cameras During Athletic Tasks: A Systematic Review With Meta-analysis. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , <b>2018</b> , 48, 812-822	4.2	14
28	Three-dimensional kinematic and kinetic gait deviations in individuals with chronic anterior cruciate ligament deficient knee: A systematic review and meta-analysis. <i>Clinical Biomechanics</i> , <b>2016</b> , 35, 68-80	2.2	12
27	The association between insomnia, c-reactive protein, and chronic low back pain: cross-sectional analysis of the HUNT study, Norway. <i>Scandinavian Journal of Pain</i> , <b>2019</b> , 19, 765-777	1.9	7
26	Physical Performance Measures of Flexibility, Hip Strength, Lower Limb Power, and Trunk Endurance in Healthy Navy Cadets: Normative Data and Differences Between Sex and Limb Dominance. <i>Journal of Strength and Conditioning Research</i> , <b>2021</b> , 35, 458-464	3.2	7
25	Video-game based exercises for older people with chronic low back pain: a protocol for a feasibility randomised controlled trial (the GAMEBACK trial). <i>Physiotherapy</i> , <b>2017</b> , 103, 146-153	3	4
24	Prevalence of Musculoskeletal Symptoms Among Brazilian Merchant Navy Cadets: Differences Between Sexes and School Years. <i>Military Medicine</i> , <b>2017</b> , 182, e1967-e1972	1.3	4
23	Exercise, Gait Retraining, Footwear and Insoles for Knee Osteoarthritis. <i>Current Physical Medicine and Rehabilitation Reports</i> , <b>2013</b> , 1, 21-28	0.7	4
22	Real-time movement biofeedback for walking gait modification in knee osteoarthritis <b>2009</b> ,		4
21	Clinical risk factors associated with radiographic osteoarthritis progression among people with knee pain: a longitudinal study. <i>Arthritis Research and Therapy</i> , <b>2021</b> , 23, 160	5.7	4
20	Trunk endurance, posterior chain flexibility, and previous history of musculoskeletal pain predict overuse low back and lower extremity injury: a prospective cohort study of 545 Navy Cadets. <i>Journal of Science and Medicine in Sport</i> , <b>2021</b> , 24, 555-560	4.4	4

19	Motor imagery in high-functioning individuals with chronic anterior cruciate ligament deficiency: A cross-sectional study. <i>Knee</i> , <b>2019</b> , 26, 545-554	2.6	3
18	Train High Eat Low for Osteoarthritis study (THE LO study): protocol for a randomized controlled trial. <i>Journal of Physiotherapy</i> , <b>2015</b> , 61, 217	2.9	3
17	Psychological interventions for chronic non-specific low back pain: protocol of a systematic review with network meta-analysis. <i>BMJ Open</i> , <b>2020</b> , 10, e034996	3	3
16	Psychological interventions for chronic, non-specific low back pain: systematic review with network meta-analysis.. <i>BMJ, The</i> , <b>2022</b> , 376, e067718	5.9	3
15	Impact of Cane Use on Bone Marrow Lesion Volume in People With Medial Knee Osteoarthritis (CUBA Trial). <i>Physical Therapy</i> , <b>2017</b> , 97, 537-549	3.3	2
14	What are the clinical implications of knee crepitus to individuals with knee osteoarthritis? An observational study with data from the Osteoarthritis Initiative. <i>Brazilian Journal of Physical Therapy</i> , <b>2019</b> , 23, 491-496	3.7	2
13	Can we have an overall osteoarthritis severity score for the patellofemoral joint using magnetic resonance imaging? Reliability and validity. <i>Clinical Rheumatology</i> , <b>2018</b> , 37, 1091-1098	3.9	2
12	Influence of family history on prognosis of spinal pain and the role of leisure time physical activity and body mass index: a prospective study using family-linkage data from the Norwegian HUNT study. <i>BMJ Open</i> , <b>2018</b> , 8, e022785	3	2
11	Management for common lower leg stress fractures in athletes. <i>Physical Therapy Reviews</i> , <b>2015</b> , 20, 29-40.7		1
10	Clinically assessed mediolateral knee motion: impact on gait. <i>Clinical Journal of Sport Medicine</i> , <b>2011</b> , 21, 515-20	3.2	1
9	A Novel Foot Progression Angle Detection Method. <i>Intelligent Systems Reference Library</i> , <b>2018</b> , 299-317	0.8	1
8	Side-to-Side Differences in Varus Thrust and Knee Abduction Moment in High-Functioning Individuals With Chronic Anterior Cruciate Ligament Deficiency. <i>American Journal of Sports Medicine</i> , <b>2019</b> , 47, 590-597	6.8	1
7	EHealth to empower patients with musculoskeletal pain in rural Australia (EMPower) a randomised clinical trial: study protocol. <i>BMC Musculoskeletal Disorders</i> , <b>2021</b> , 22, 11	2.8	1
6	Effectiveness of a coordinated support system linking public hospitals to a health coaching service compared with usual care at discharge for patients with chronic low back pain: protocol for a randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , <b>2021</b> , 22, 611	2.8	1
5	Associations between potentially modifiable clinical factors and sagittal balance of the spine in older adults from the general population. <i>Spine Deformity</i> , <b>2021</b> , 1	2	0
4	The development and validation of a custom built device for assessing frontal knee joint laxity. <i>Knee</i> , <b>2017</b> , 24, 1307-1316	2.6	
3	Impact of an interactive workshop on specialist physiotherapists practice when implementing a new clinical care pathway for people with musculoskeletal conditions. <i>Musculoskeletal Science and Practice</i> , <b>2021</b> , 57, 102466	2.4	
2	Supplementary addendum to "Non-radiographic methods of measuring global sagittal balance: a systematic review"; Reliability of the Spinal Mouse in adult back pain sufferers. <i>Scoliosis and Spinal Disorders</i> , <b>2018</b> , 13, 20	1.7	

- 1 Implementation of a novel stratified Pathway of CarE for common musculoskeletal (MSK) conditions in primary care: protocol for a multicentre pragmatic randomised controlled trial (the PACE MSK trial). *BMJ Open*, **2021**, 11, e057705 3