Milena Simic

List of Publications by Year in Descending Order

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	Psychological interventions for chronic, non-specific low back pain: systematic review with network meta-analysis.. *BMJ, The*, **2022**, 376, e067718	5.9	3
53	Associations between potentially modifiable clinical factors and sagittal balance of the spine in older adults from the general population. *Spine Deformity*, **2021**, 1	2	0
52	Impact of an interactive workshop on specialist physiotherapistsTpractice when implementing a new clinical care pathway for people with musculoskeletal conditions. *Musculoskeletal Science and Practice*, **2021**, 57, 102466	2.4	
51	Clinical risk factors associated with radiographic osteoarthritis progression among people with knee pain: a longitudinal study. *Arthritis Research and Therapy*, **2021**, 23, 160	5.7	4
50	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. *Journal of Strength and Conditioning Research*, **2021**, 35, 458-464	3.2	7
49	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. *Journal of Science and Medicine in Sport*, **2021**, 24, 555-560	4.4	4
48	EHealth to empower patients with musculoskeletal pain in rural Australia (EMPoweR) a randomised clinical trial: study protocol. *BMC Musculoskeletal Disorders*, **2021**, 22, 11	2.8	1
47	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. *BMC Musculoskeletal Disorders*, **2021**, 22, 611	2.8	1
46	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	
45	Psychological interventions for chronic non-specific low back pain: protocol of a systematic review with network meta-analysis. *BMJ Open*, **2020**, 10, e034996	3	3
44	Motor imagery in high-functioning individuals with chronic anterior cruciate ligament deficiency: A cross-sectional study. *Knee*, **2019**, 26, 545-554	2.6	3
43	Is occupational or leisure physical activity associated with low back pain? Insights from a cross-sectional study of 1059 participants. *Brazilian Journal of Physical Therapy*, **2019**, 23, 257-265	3.7	17
42	The association between insomnia, c-reactive protein, and chronic low back pain: cross-sectional analysis of the HUNT study, Norway. *Scandinavian Journal of Pain*, **2019**, 19, 765-777	1.9	7
41	Integrating Mobile-health, health coaching, and physical activity to reduce the burden of chronic low back pain trial (IMPACT): a pilot randomised controlled trial. *BMC Musculoskeletal Disorders*, **2019**, 20, 71	2.8	34
40	Video-Game-Based Exercises for Older People With Chronic Low Back Pain: A Randomized Controlledtable Trial (GAMEBACK). *Physical Therapy*, **2019**, 99, 14-27	3.3	33
39	What are the clinical implications of knee crepitus to individuals with knee osteoarthritis? An observational study with data from the Osteoarthritis Initiative. *Brazilian Journal of Physical Therapy*, **2019**, 23, 491-496	3.7	2
38	Side-to-Side Differences in Varus Thrust and Knee Abduction Moment in High-Functioning Individuals With Chronic Anterior Cruciate Ligament Deficiency. *American Journal of Sports Medicine* , **2019**, 47, 590-597	6.8	1

37	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. *Journal of Orthopaedic and Sports Physical Therapy*, **2018**, 48, 812-822	4.2	14
36	A Novel Foot Progression Angle Detection Method. *Intelligent Systems Reference Library*, **2018**, 299-317	0.8	1
35	Can we have an overall osteoarthritis severity score for the patellofemoral joint using magnetic resonance imaging? Reliability and validity. *Clinical Rheumatology*, **2018**, 37, 1091-1098	3.9	2
34	The Effects of Injury Prevention Programs on the Biomechanics of Landing Tasks: A Systematic Review With Meta-analysis. *American Journal of Sports Medicine*, **2018**, 46, 1492-1499	6.8	45
33	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. *BMJ Open*, **2018**, 8, e022785	3	2
32	Supplementary addendum to "Non-radiographic methods of measuring global sagittal balance: a systematic review"; Reliability of the Spinal Mouse in adult back pain sufferers. *Scoliosis and Spinal Disorders*, **2018**, 13, 20	1.7	
31	Video-game based exercises for older people with chronic low back pain: a protocol for a feasibility randomised controlled trial (the GAMEBACK trial). *Physiotherapy*, **2017**, 103, 146-153	3	4
30	The Ottawa panel clinical practice guidelines for the management of knee osteoarthritis. Part one: introduction, and mind-body exercise programs. *Clinical Rehabilitation*, **2017**, 31, 582-595	3.3	46
29	The Ottawa panel clinical practice guidelines for the management of knee osteoarthritis. Part two: strengthening exercise programs. *Clinical Rehabilitation*, **2017**, 31, 596-611	3.3	81
28	The Ottawa panel clinical practice guidelines for the management of knee osteoarthritis. Part three: aerobic exercise programs. *Clinical Rehabilitation*, **2017**, 31, 612-624	3.3	44
27	Does sedentary behavior increase the risk of low back pain? A population-based co-twin study of Spanish twins. *Spine Journal*, **2017**, 17, 933-942	4	15
26	Effectiveness of telehealth-based interventions in the management of non-specific low back pain: a systematic review with meta-analysis. *Spine Journal*, **2017**, 17, 1342-1351	4	55
25	Reference values for developing responsive functional outcome measures across the lifespan. *Neurology*, **2017**, 88, 1512-1519	6.5	40
24	Impact of Cane Use on Bone Marrow Lesion Volume in People With Medial Knee Osteoarthritis (CUBA Trial). *Physical Therapy*, **2017**, 97, 537-549	3.3	2
23	Prevalence of Musculoskeletal Symptoms Among Brazilian Merchant Navy Cadets: Differences Between Sexes and School Years. *Military Medicine*, **2017**, 182, e1967-e1972	1.3	4
22	Non-radiographic methods of measuring global sagittal balance: a systematic review. *Scoliosis and Spinal Disorders*, **2017**, 12, 30	1.7	16
21	Spatiotemporal and plantar pressure patterns of 1000 healthy individuals aged 3-101 years. *Gait and Posture*, **2017**, 58, 78-87	2.6	56
20	The development and validation of a custom built device for assessing frontal knee joint laxity. *Knee*, **2017**, 24, 1307-1316	2.6	

19	Normative reference values for strength and flexibility of 1,000 children and adults. *Neurology*, **2017**, 88, 36-43	6.5	88
18	Integrating Mobile health and Physical Activity to reduce the burden of Chronic low back pain Trial (IMPACT): a pilot trial protocol. *BMC Musculoskeletal Disorders*, **2016**, 17, 36	2.8	20
17	1000 Norms Project: protocol of a cross-sectional study cataloging human variation. *Physiotherapy*, **2016**, 102, 50-6	3	34
16	Three-dimensional kinematic and kinetic gait deviations in individuals with chronic anterior cruciate ligament deficient knee: A systematic review and meta-analysis. *Clinical Biomechanics*, **2016**, 35, 68-80	2.2	12
15	Exercise for osteoarthritis of the knee: a Cochrane systematic review. *British Journal of Sports Medicine*, **2015**, 49, 1554-7	10.3	295
14	Train High Eat Low for Osteoarthritis study (THE LO study): protocol for a randomized controlled trial. *Journal of Physiotherapy*, **2015**, 61, 217	2.9	3
13	Do exercises used in injury prevention programmes modify cutting task biomechanics? A systematic review with meta-analysis. *British Journal of Sports Medicine*, **2015**, 49, 673-80	10.3	42
12	Management for common lower leg stress fractures in athletes. *Physical Therapy Reviews*, **2015**, 20, 29-40	0.7	1
11	Determinants of MSK health and disability: lifestyle determinants of symptomatic osteoarthritis. *Best Practice and Research in Clinical Rheumatology*, **2014**, 28, 435-60	5.3	22
10	Exercise, Gait Retraining, Footwear and Insoles for Knee Osteoarthritis. *Current Physical Medicine and Rehabilitation Reports*, **2013**, 1, 21-28	0.7	4
9	Medial arch supports do not significantly alter the knee adduction moment in people with knee osteoarthritis. *Osteoarthritis and Cartilage*, **2013**, 21, 28-34	6.2	17
8	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. *Osteoarthritis and Cartilage*, **2013**, 21, 1272-80	6.2	98
7	Trunk lean gait modification and knee joint load in people with medial knee osteoarthritis: the effect of varying trunk lean angles. *Arthritis Care and Research*, **2012**, 64, 1545-53	4.7	79
6	Contralateral cane use and knee joint load in people with medial knee osteoarthritis: the effect of varying body weight support. *Osteoarthritis and Cartilage*, **2011**, 19, 1330-7	6.2	35
5	Feasibility of a gait retraining strategy for reducing knee joint loading: increased trunk lean guided by real-time biofeedback. *Journal of Biomechanics*, **2011**, 44, 943-7	2.9	109
4	Clinically assessed mediolateral knee motion: impact on gait. *Clinical Journal of Sport Medicine*, **2011**, 21, 515-20	3.2	1
3	Gait modification strategies for altering medial knee joint load: a systematic review. *Arthritis Care and Research*, **2011**, 63, 405-26	4.7	120
2	Validity and inter-rater reliability of medio-lateral knee motion observed during a single-limb mini squat. *BMC Musculoskeletal Disorders*, **2010**, 11, 265	2.8	122

List of Publications

1 Real-time movement biofeedback for walking gait modification in knee osteoarthritis **2009**, 4