

# Luciana Gazzi Macedo

## List of Publications by Citations

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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.

61  
papers

3,164  
citations

22  
h-index

56  
g-index

69  
ext. papers

3,753  
ext. citations

3  
avg, IF

5.14  
L-index

#	Paper	IF	Citations
61	An updated overview of clinical guidelines for the management of non-specific low back pain in primary care. <i>European Spine Journal</i> , <b>2010</b> , 19, 2075-94	2.7	826
60	Scales to assess the quality of randomized controlled trials: a systematic review. <i>Physical Therapy</i> , <b>2008</b> , 88, 156-75	3.3	542
59	Motor control exercise for persistent, nonspecific low back pain: a systematic review. <i>Physical Therapy</i> , <b>2009</b> , 89, 9-25	3.3	234
58	There was evidence of convergent and construct validity of Physiotherapy Evidence Database quality scale for physiotherapy trials. <i>Journal of Clinical Epidemiology</i> , <b>2010</b> , 63, 920-5	5.7	191
57	Effect of motor control exercises versus graded activity in patients with chronic nonspecific low back pain: a randomized controlled trial. <i>Physical Therapy</i> , <b>2012</b> , 92, 363-77	3.3	146
56	Relationship between physical activity and disability in low back pain: a systematic review and meta-analysis. <i>Pain</i> , <b>2011</b> , 152, 607-613	8	134
55	Motor control exercise for chronic non-specific low-back pain. <i>The Cochrane Library</i> , <b>2016</b> , CD012004	5.2	133
54	Multifidus and paraspinal muscle group cross-sectional areas of patients with low back pain and control patients: a systematic review with a focus on blinding. <i>Physical Therapy</i> , <b>2013</b> , 93, 873-88	3.3	104
53	Graded activity and graded exposure for persistent nonspecific low back pain: a systematic review. <i>Physical Therapy</i> , <b>2010</b> , 90, 860-79	3.3	99
52	Motor Control Exercise for Nonspecific Low Back Pain: A Cochrane Review. <i>Spine</i> , <b>2016</b> , 41, 1284-1295	3.3	91
51	ISSLS Prize Winner: Consensus on the Clinical Diagnosis of Lumbar Spinal Stenosis: Results of an International Delphi Study. <i>Spine</i> , <b>2016</b> , 41, 1239-1246	3.3	71
50	Predicting response to motor control exercises and graded activity for patients with low back pain: preplanned secondary analysis of a randomized controlled trial. <i>Physical Therapy</i> , <b>2014</b> , 94, 1543-54	3.3	54
49	Differences in range of motion between dominant and nondominant sides of upper and lower extremities. <i>Journal of Manipulative and Physiological Therapeutics</i> , <b>2008</b> , 31, 577-82	1.3	49
48	Nature and determinants of the course of chronic low back pain over a 12-month period: a cluster analysis. <i>Physical Therapy</i> , <b>2014</b> , 94, 210-21	3.3	41
47	Physical therapy interventions for degenerative lumbar spinal stenosis: a systematic review. <i>Physical Therapy</i> , <b>2013</b> , 93, 1646-60	3.3	40
46	Rasch analysis supports the use of the Pain Self-Efficacy Questionnaire. <i>Physical Therapy</i> , <b>2014</b> , 94, 91-100	3.3	34
45	Motor control or graded activity exercises for chronic low back pain? A randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , <b>2008</b> , 9, 65	2.8	34

44	Exercise treatment effect modifiers in persistent low back pain: an individual participant data meta-analysis of 3514 participants from 27 randomised controlled trials. <i>British Journal of Sports Medicine</i> , <b>2020</b> , 54, 1277-1278	10.3	29
43	Motor control exercise for acute non-specific low back pain. <i>The Cochrane Library</i> , <b>2016</b> , 2, CD012085	5.2	29
42	Feasibility of using short message service to collect pain outcomes in a low back pain clinical trial. <i>Spine</i> , <b>2012</b> , 37, 1151-5	3.3	28
41	Compliance with clinical guidelines for whiplash improved with a targeted implementation strategy: a prospective cohort study. <i>BMC Health Services Research</i> , <b>2013</b> , 13, 213	2.9	27
40	Responsiveness of the 24-, 18- and 11-item versions of the Roland Morris Disability Questionnaire. <i>European Spine Journal</i> , <b>2011</b> , 20, 458-63	2.7	24
39	Association of Hip and Foot Factors With Patellar Tendinopathy (Jumper's Knee) in Athletes. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , <b>2018</b> , 48, 676-684	4.2	21
38	Longitudinal construct validity and responsiveness of measures of walking capacity in individuals with lumbar spinal stenosis. <i>Spine Journal</i> , <b>2014</b> , 14, 1936-43	4	20
37	A systematic review of the role of inflammatory biomarkers in acute, subacute and chronic non-specific low back pain. <i>BMC Musculoskeletal Disorders</i> , <b>2020</b> , 21, 142	2.8	19
36	The sedimentation sign for differential diagnosis of lumbar spinal stenosis. <i>Spine</i> , <b>2013</b> , 38, 827-31	3.3	19
35	Exercise for prevention of recurrences of nonspecific low back pain. <i>Physical Therapy</i> , <b>2013</b> , 93, 1587-91	3.3	16
34	The association between occupational loading and spine degeneration on imaging - a systematic review and meta-analysis. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 489	2.8	13
33	The spinal stenosis pedometer and nutrition lifestyle intervention (SSPANLI) randomized controlled trial protocol. <i>BMC Musculoskeletal Disorders</i> , <b>2013</b> , 14, 322	2.8	11
32	A Definition of "Flare" in Low Back Pain: A Multiphase Process Involving Perspectives of Individuals With Low Back Pain and Expert Consensus. <i>Journal of Pain</i> , <b>2019</b> , 20, 1267-1275	5.2	10
31	Biomedical origins of the term osteopathic lesion and its impact on people in pain. <i>International Journal of Osteopathic Medicine</i> , <b>2020</b> , 37, 40-43	1.9	7
30	Pathoanatomical characteristics of clinical lumbar spinal stenosis. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , <b>2014</b> , 27, 223-9	1.4	7
29	Diagnosing Carpal Tunnel Syndrome: Diagnostic Test Accuracy of Scales, Questionnaires, and Hand Symptom Diagrams-A Systematic Review. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , <b>2020</b> , 50, 622-631	4.2	7
28	Prevalence, Incidence, and Factors Associated With Non-Specific Chronic Low Back Pain in Community-Dwelling Older Adults Aged 60 Years and Older: A Systematic Review and Meta-Analysis. <i>Journal of Pain</i> , <b>2021</b> ,	5.2	7
27	Global Consensus From Clinicians Regarding Low Back Pain Outcome Indicators for Older Adults: Pairwise Wiki Survey Using Crowdsourcing. <i>JMIR Rehabilitation and Assistive Technologies</i> , <b>2019</b> , 6, e11127 <sup>2</sup>	3.2	6

26	Pelvic floor muscle tenderness on digital palpation among women: convergent validity with central sensitization. <i>Brazilian Journal of Physical Therapy</i> , <b>2021</b> , 25, 256-261	3.7	5
25	Predictors of Pelvic Floor Muscle Dysfunction Among Women With Lumbopelvic Pain. <i>Physical Therapy</i> , <b>2019</b> , 99, 1703-1711	3.3	4
24	Content validation of the Kamath and Stothard questionnaire for carpal tunnel syndrome diagnosis: a cognitive interviewing study. <i>Health and Quality of Life Outcomes</i> , <b>2020</b> , 18, 359	3	4
23	A comparison of two methods to evaluate a narrow spinal canal: routine magnetic resonance imaging versus three-dimensional reconstruction. <i>Spine Journal</i> , <b>2016</b> , 16, 884-8	4	4
22	A Rasch analysis of the lumbar spine instability questionnaire. <i>Physiotherapy Theory and Practice</i> , <b>2021</b> , 37, 844-851	1.5	3
21	Sex and gender considerations in low back pain clinical practice guidelines: a scoping review. <i>BMJ Open Sport and Exercise Medicine</i> , <b>2020</b> , 6, e000972	3.4	3
20	Does Motor Control Exercise Restore Normal Morphology of Lumbar Multifidus Muscle in People with Low Back Pain? - A Systematic Review. <i>Journal of Pain Research</i> , <b>2021</b> , 14, 2543-2562	2.9	3
19	A scoping review of the literature on grandparents of children with disabilities. <i>Disability and Rehabilitation</i> , <b>2021</b> , 1-15	2.4	3
18	Which Exercise for Low Back Pain? (WELBack) trial predicting response to exercise treatments for patients with low back pain: a validation randomised controlled trial protocol. <i>BMJ Open</i> , <b>2021</b> , 11, e042792	2.9	2
17	The effect of ultrasound or phonophoresis as an adjuvant treatment for non-specific neck pain: systematic review of randomised controlled trials. <i>Disability and Rehabilitation</i> , <b>2020</b> , 1-7	2.4	1
16	Predicting recovery after lumbar spinal stenosis surgery: A protocol for a historical cohort study using data from the Canadian Spine Outcomes Research Network (CSORN). <i>Canadian Journal of Pain</i> , <b>2020</b> , 4, 19-25	1.5	1
15	Antiemetics for Postoperative Nausea and Vomiting in Patients Undergoing Elective Arthroplasty: Scheduled or As Needed?. <i>Canadian Journal of Hospital Pharmacy</i> , <b>2019</b> , 72, 139-144	0.5	1
14	Development and Usability Testing of a Web-Based and Therapist-Assisted Coping Skills Program for Managing Psychosocial Problems in Individuals With Hand and Upper Limb Injuries: Mixed Methods Study. <i>JMIR Human Factors</i> , <b>2020</b> , 7, e17088	2.5	1
13	The effects of combined motor control and isolated extensor strengthening versus general exercise on paraspinal muscle morphology and function in patients with chronic low back pain: a randomised controlled trial protocol. <i>BMC Musculoskeletal Disorders</i> , <b>2021</b> , 22, 472	2.8	1
12	Athletic therapists' management of persistent musculoskeletal pain: Time to embrace a biopsychosocial lens. <i>Journal of Athletic Training</i> , <b>2021</b> ,	4	1
11	Reporting of post-operative rehabilitation interventions for Total knee arthroplasty: a scoping review. <i>BMC Musculoskeletal Disorders</i> , <b>2021</b> , 22, 602	2.8	1
10	Towards improving the identification of anterior cruciate ligament tears in primary point-of-care settings. <i>BMC Musculoskeletal Disorders</i> , <b>2020</b> , 21, 252	2.8	1
9	Understanding barriers and facilitators of exercise adherence after total-knee arthroplasty. <i>Disability and Rehabilitation</i> , <b>2021</b> , 1-8	2.4	1

8	Repetitive transcranial magnetic stimulation alone and in combination with motor control exercise for the treatment of individuals with chronic non-specific low back pain (ExTraStim trial): study protocol for a randomised controlled trial. <i>BMJ Open</i> , <b>2021</b> , 11, e045504	3	0
7	Diagnostic accuracy of sensory and motor tests for the diagnosis of carpal tunnel syndrome: a systematic review. <i>BMC Musculoskeletal Disorders</i> , <b>2021</b> , 22, 337	2.8	0
6	Impact of COVID-19 on mobility and participation of older adults living in Hamilton, Ontario, Canada: a multimethod cohort design protocol.. <i>BMJ Open</i> , <b>2021</b> , 11, e053758	3	0
5	In response. <i>Spine</i> , <b>2013</b> , 38, 969	3.3	
4	Psychological approaches have not been demonstrated to be effective for fibromyalgia. <i>Pain</i> , <b>2011</b> , 152, 956	8	
3	Clinician's Commentary on Benny and Evans.. <i>Physiotherapy Canada Physiotherapie Canada</i> , <b>2020</b> , 72, 364-365	0.8	
2	Feasibility and Convergent Validity of an Activity Tracker for Low Back Pain Within a Clinical Study: Cross-sectional Study. <i>JMIR Rehabilitation and Assistive Technologies</i> , <b>2021</b> , 8, e18942	3.2	
1	Back to living well: community-based management of low back pain: a feasibility study. <i>Pilot and Feasibility Studies</i> , <b>2021</b> , 7, 134	1.9	