

## List of Publications by Citations

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**Version:** 2024-04-25

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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.

311  
papers

9,394  
citations

53  
h-index

83  
g-index

339  
ext. papers

11,688  
ext. citations

3.4  
avg, IF

6.61  
L-index

#	Paper	IF	Citations
311	Central sensitization: a biopsychosocial explanation for chronic widespread pain in patients with fibromyalgia and chronic fatigue syndrome. <i>Clinical Rheumatology</i> , <b>2007</b> , 26, 465-73	3.9	353
310	Recognition of central sensitization in patients with musculoskeletal pain: Application of pain neurophysiology in manual therapy practice. <i>Manual Therapy</i> , <b>2010</b> , 15, 135-41		323
309	How to explain central sensitization to patients with unexplained chronic musculoskeletal pain: practice guidelines. <i>Manual Therapy</i> , <b>2011</b> , 16, 413-8		210
308	Central sensitization and altered central pain processing in chronic low back pain: fact or myth?. <i>Clinical Journal of Pain</i> , <b>2013</b> , 29, 625-38	3.5	186
307	Applying Modern Pain Neuroscience in Clinical Practice: Criteria for the Classification of Central Sensitization Pain. <i>Pain Physician</i> , <b>2014</b> , 5;17, 447-457	1.8	171
306	Pain physiology education improves pain beliefs in patients with chronic fatigue syndrome compared with pacing and self-management education: a double-blind randomized controlled trial. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2010</b> , 91, 1153-9	2.8	160
305	Applying modern pain neuroscience in clinical practice: criteria for the classification of central sensitization pain. <i>Pain Physician</i> , <b>2014</b> , 17, 447-57	1.8	151
304	Thinking beyond muscles and joints: therapists and patients attitudes and beliefs regarding chronic musculoskeletal pain are key to applying effective treatment. <i>Manual Therapy</i> , <b>2013</b> , 18, 96-102		140
303	Structural and functional brain abnormalities in chronic low back pain: A systematic review. <i>Seminars in Arthritis and Rheumatism</i> , <b>2015</b> , 45, 229-37	5.3	134
302	Dysfunctional Endogenous Analgesia During Exercise in Patients with Chronic Pain: To Exercise or Not to Exercise?. <i>Pain Physician</i> , <b>2012</b> , 35;15, ES205-ES213	1.8	134
301	Low Back Pain: Guidelines for the Clinical Classification of Predominant Neuropathic, Nociceptive, or Central Sensitization Pain. <i>Pain Physician</i> , <b>2015</b> , 3;18, E333-E346	1.8	132
300	Central sensitization in patients with rheumatoid arthritis: a systematic literature review. <i>Seminars in Arthritis and Rheumatism</i> , <b>2012</b> , 41, 556-67	5.3	131
299	Reduced pressure pain thresholds in response to exercise in chronic fatigue syndrome but not in chronic low back pain: an experimental study. <i>Journal of Rehabilitation Medicine</i> , <b>2010</b> , 42, 884-90	3.4	127
298	Pain physiology education improves health status and endogenous pain inhibition in fibromyalgia: a double-blind randomized controlled trial. <i>Clinical Journal of Pain</i> , <b>2013</b> , 29, 873-82	3.5	126
297	In the mind or in the brain? Scientific evidence for central sensitisation in chronic fatigue syndrome. <i>European Journal of Clinical Investigation</i> , <b>2012</b> , 42, 203-12	4.6	116
296	Dysfunctional endogenous analgesia during exercise in patients with chronic pain: to exercise or not to exercise?. <i>Pain Physician</i> , <b>2012</b> , 15, ES205-13	1.8	114
295	Exercise-Induced Hypoalgesia in Pain-Free and Chronic Pain Populations: State of the Art and Future Directions. <i>Journal of Pain</i> , <b>2019</b> , 20, 1249-1266	5.2	110

294	Pain neurophysiology education improves cognitions, pain thresholds, and movement performance in people with chronic whiplash: a pilot study. <i>Journal of Rehabilitation Research and Development</i> , <b>2011</b> , 48, 43-58		109
293	Exercise therapy for chronic musculoskeletal pain: Innovation by altering pain memories. <i>Manual Therapy</i> , <b>2015</b> , 20, 216-20		108
292	Treatment of central sensitization in patients with unexplained chronic pain: an update. <i>Expert Opinion on Pharmacotherapy</i> , <b>2014</b> , 15, 1671-83	4	102
291	Low back pain: guidelines for the clinical classification of predominant neuropathic, nociceptive, or central sensitization pain. <i>Pain Physician</i> , <b>2015</b> , 18, E333-46	1.8	102
290	Diagnostic value of five clinical tests in patellofemoral pain syndrome. <i>Manual Therapy</i> , <b>2006</b> , 11, 69-77		101
289	Fear of movement and avoidance behaviour toward physical activity in chronic-fatigue syndrome and fibromyalgia: state of the art and implications for clinical practice. <i>Clinical Rheumatology</i> , <b>2013</b> , 32, 1121-9	3.9	99
288	Diffuse noxious inhibitory control is delayed in chronic fatigue syndrome: an experimental study. <i>Pain</i> , <b>2008</b> , 139, 439-448	8	98
287	Exercise, not to exercise, or how to exercise in patients with chronic pain? Applying science to practice. <i>Clinical Journal of Pain</i> , <b>2015</b> , 31, 108-14	3.5	94
286	A modern neuroscience approach to chronic spinal pain: combining pain neuroscience education with cognition-targeted motor control training. <i>Physical Therapy</i> , <b>2014</b> , 94, 730-8	3.3	93
285	Clinical biopsychosocial physiotherapy assessment of patients with chronic pain: The first step in pain neuroscience education. <i>Physiotherapy Theory and Practice</i> , <b>2016</b> , 32, 368-84	1.5	91
284	Brain-derived neurotrophic factor as a driving force behind neuroplasticity in neuropathic and central sensitization pain: a new therapeutic target?. <i>Expert Opinion on Therapeutic Targets</i> , <b>2015</b> , 19, 565-76	6.4	91
283	The role of central sensitization in shoulder pain: A systematic literature review. <i>Seminars in Arthritis and Rheumatism</i> , <b>2015</b> , 44, 710-6	5.3	88
282	Pain treatment for patients with osteoarthritis and central sensitization. <i>Physical Therapy</i> , <b>2013</b> , 93, 842-51		88
281	Altered lumbopelvic movement control but not generalized joint hypermobility is associated with increased injury in dancers. A prospective study. <i>Manual Therapy</i> , <b>2009</b> , 14, 630-5		88
280	The Dutch Central Sensitization Inventory (CSI): Factor Analysis, Discriminative Power, and Test-Retest Reliability. <i>Clinical Journal of Pain</i> , <b>2016</b> , 32, 624-30	3.5	88
279	Measurement Properties of the Central Sensitization Inventory: A Systematic Review. <i>Pain Practice</i> , <b>2018</b> , 18, 544-554	3	87
278	From acute musculoskeletal pain to chronic widespread pain and fibromyalgia: application of pain neurophysiology in manual therapy practice. <i>Manual Therapy</i> , <b>2009</b> , 14, 3-12		87
277	Effect of Pain Neuroscience Education Combined With Cognition-Targeted Motor Control Training on Chronic Spinal Pain: A Randomized Clinical Trial. <i>JAMA Neurology</i> , <b>2018</b> , 75, 808-817	17.2	85

276	Treatment of central sensitization in patients with unexplained chronic pain: what options do we have?. <i>Expert Opinion on Pharmacotherapy</i> , <b>2011</b> , 12, 1087-98	4	81
275	Management of chronic sensitization, from drugs to physical therapy. <i>Journal of Headache and Pain</i> , <b>2013</b> , 14,	8.8	78
274	Low back pain: clinimetric properties of the Trendelenburg test, active straight leg raise test, and breathing pattern during active straight leg raising. <i>Journal of Manipulative and Physiological Therapeutics</i> , <b>2007</b> , 30, 270-8	1.3	73
273	Expanded Distribution of Pain as a Sign of Central Sensitization in Individuals With Symptomatic Knee Osteoarthritis. <i>Physical Therapy</i> , <b>2016</b> , 96, 1196-207	3.3	70
272	Chronic fatigue syndrome: an approach combining self-management with graded exercise to avoid exacerbations. <i>Journal of Rehabilitation Medicine</i> , <b>2008</b> , 40, 241-7	3.4	70
271	Scapular positioning in patients with shoulder pain: a study examining the reliability and clinical importance of 3 clinical tests. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2005</b> , 86, 1349-55	2.8	70
270	Kinesiophobia in chronic fatigue syndrome: assessment and associations with disability. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2004</b> , 85, 1586-92	2.8	70
269	Pacing as a strategy to improve energy management in myalgic encephalomyelitis/chronic fatigue syndrome: a consensus document. <i>Disability and Rehabilitation</i> , <b>2012</b> , 34, 1140-7	2.4	66
268	Analgesic effects of manual therapy in patients with musculoskeletal pain: a systematic review. <i>Manual Therapy</i> , <b>2015</b> , 20, 250-6		65
267	Lack of endogenous pain inhibition during exercise in people with chronic whiplash associated disorders: an experimental study. <i>Journal of Pain</i> , <b>2012</b> , 13, 242-54	5.2	62
266	The role of mitochondrial dysfunctions due to oxidative and nitrosative stress in the chronic pain or chronic fatigue syndromes and fibromyalgia patients: peripheral and central mechanisms as therapeutic targets?. <i>Expert Opinion on Therapeutic Targets</i> , <b>2013</b> , 17, 1081-9	6.4	62
265	Nociception affects motor output: a review on sensory-motor interaction with focus on clinical implications. <i>Clinical Journal of Pain</i> , <b>2012</b> , 28, 175-81	3.5	61
264	Chronic musculoskeletal pain in patients with the chronic fatigue syndrome: a systematic review. <i>European Journal of Pain</i> , <b>2007</b> , 11, 377-86	3.7	59
263	Pain following cancer treatment: Guidelines for the clinical classification of predominant neuropathic, nociceptive and central sensitization pain. <i>Acta Oncologica</i> , <b>2016</b> , 55, 659-63	3.2	58
262	Patient-centeredness in physiotherapy: What does it entail? A systematic review of qualitative studies. <i>Physiotherapy Theory and Practice</i> , <b>2017</b> , 33, 825-840	1.5	57
261	Malfunctioning of the autonomic nervous system in patients with chronic fatigue syndrome: a systematic literature review. <i>European Journal of Clinical Investigation</i> , <b>2014</b> , 44, 516-26	4.6	56
260	Clinical assessment of the scapula: a review of the literature. <i>British Journal of Sports Medicine</i> , <b>2014</b> , 48, 883-90	10.3	54
259	Rehabilitation of chronic whiplash: treatment of cervical dysfunctions or chronic pain syndrome?. <i>Clinical Rheumatology</i> , <b>2009</b> , 28, 243-51	3.9	54

258	Dysfunctional pain inhibition in patients with chronic whiplash-associated disorders: an experimental study. <i>Clinical Rheumatology</i> , <b>2013</b> , 32, 23-31	3.9	52
257	Sleep Disturbances in Chronic Pain: Neurobiology, Assessment, and Treatment in Physical Therapist Practice. <i>Physical Therapy</i> , <b>2018</b> , 98, 325-335	3.3	50
256	Developing a core outcome domain set to assessing effectiveness of interdisciplinary multimodal pain therapy: the VAPAIN consensus statement on core outcome domains. <i>Pain</i> , <b>2018</b> , 159, 673-683	8	50
255	Sleep disturbances and severe stress as glial activators: key targets for treating central sensitization in chronic pain patients?. <i>Expert Opinion on Therapeutic Targets</i> , <b>2017</b> , 21, 817-826	6.4	50
254	Clinical assessment of scapular positioning in musicians: an intertester reliability study. <i>Journal of Athletic Training</i> , <b>2009</b> , 44, 519-26	4	48
253	Psychological Distress and Widespread Pain Contribute to the Variance of the Central Sensitization Inventory: A Cross-Sectional Study in Patients with Chronic Pain. <i>Pain Practice</i> , <b>2018</b> , 18, 239-246	3	46
252	Endogenous pain modulation in response to exercise in patients with rheumatoid arthritis, patients with chronic fatigue syndrome and comorbid fibromyalgia, and healthy controls: a double-blind randomized controlled trial. <i>Pain Practice</i> , <b>2015</b> , 15, 98-106	3	46
251	Altered immune response to exercise in patients with chronic fatigue syndrome/myalgic encephalomyelitis: a systematic literature review. <i>Exercise Immunology Review</i> , <b>2014</b> , 20, 94-116	8.6	46
250	Risk factors of pain in breast cancer survivors: a systematic review and meta-analysis. <i>Supportive Care in Cancer</i> , <b>2017</b> , 25, 3607-3643	3.9	44
249	Clinical assessment of scapular positioning in patients with shoulder pain: state of the art. <i>Journal of Manipulative and Physiological Therapeutics</i> , <b>2007</b> , 30, 69-75	1.3	44
248	A clinical perspective on a pain neuroscience education approach to manual therapy. <i>Journal of Manual and Manipulative Therapy</i> , <b>2017</b> , 25, 160-168	1.6	43
247	Cognitive Performance Is Related to Central Sensitization and Health-related Quality of Life in Patients with Chronic Whiplash-Associated Disorders and Fibromyalgia. <i>Pain Physician</i> , <b>2015</b> , 18, E389-401 <sup>18</sup>		43
246	Written pain neuroscience education in fibromyalgia: a multicenter randomized controlled trial. <i>Pain Practice</i> , <b>2014</b> , 14, 689-700	3	42
245	Dimensionality and Reliability of the Central Sensitization Inventory in a Pooled Multicountry Sample. <i>Journal of Pain</i> , <b>2018</b> , 19, 317-329	5.2	42
244	Clinimetric properties of illness perception questionnaire revised (IPQ-R) and brief illness perception questionnaire (Brief IPQ) in patients with musculoskeletal disorders: A systematic review. <i>Manual Therapy</i> , <b>2015</b> , 20, 10-7		41
243	Central sensitisation in chronic pain conditions: latest discoveries and their potential for precision medicine. <i>Lancet Rheumatology, The</i> , <b>2021</b> , 3, e383-e392	14.2	41
242	Chronic Fatigue Syndrome: Lack of Association Between Pain-Related Fear of Movement and Exercise Capacity and Disability. <i>Physical Therapy</i> , <b>2004</b> , 84, 696-705	3.3	40
241	Altered breathing patterns during lumbopelvic motor control tests in chronic low back pain: a case-control study. <i>European Spine Journal</i> , <b>2009</b> , 18, 1066-73	2.7	39

240	Pain Mechanisms in Low Back Pain: A Systematic Review With Meta-analysis of Mechanical Quantitative Sensory Testing Outcomes in People With Nonspecific Low Back Pain. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , <b>2019</b> , 49, 698-715	4.2	38
239	Trigger point dry needling for the treatment of myofascial pain syndrome: current perspectives within a pain neuroscience paradigm. <i>Journal of Pain Research</i> , <b>2019</b> , 12, 1899-1911	2.9	38
238	Sensorimotor incongruence exacerbates symptoms in patients with chronic whiplash associated disorders: an experimental study. <i>Rheumatology</i> , <b>2012</b> , 51, 1492-9	3.9	38
237	Exercise performance and chronic pain in chronic fatigue syndrome: the role of pain catastrophizing. <i>Pain Medicine</i> , <b>2008</b> , 9, 1164-72	2.8	38
236	High prevalence of Mycoplasma infections among European chronic fatigue syndrome patients. Examination of four Mycoplasma species in blood of chronic fatigue syndrome patients. <i>FEMS Immunology and Medical Microbiology</i> , <b>2002</b> , 34, 209-14		38
235	Recognition and Treatment of Central Sensitization in Chronic Pain Patients: Not Limited to Specialized Care. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , <b>2016</b> , 46, 1024-1028	4.2	38
234	Best Evidence Rehabilitation for Chronic Pain Part 3: Low Back Pain. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	37
233	Lack of evidence for central sensitization in idiopathic, non-traumatic neck pain: a systematic review. <i>Pain Physician</i> , <b>2015</b> , 18, 223-36	1.8	37
232	Prevalence, Incidence, Localization, and Pathophysiology of Myofascial Trigger Points in Patients With Spinal Pain: A Systematic Literature Review. <i>Journal of Manipulative and Physiological Therapeutics</i> , <b>2015</b> , 38, 587-600	1.3	36
231	You may need a nerve to treat pain: the neurobiological rationale for vagal nerve activation in pain management. <i>Clinical Journal of Pain</i> , <b>2014</b> , 30, 1099-105	3.5	35
230	Psychometric Properties of the Dutch Chronic Fatigue Syndrome Activities and Participation Questionnaire (CFS-APQ). <i>Physical Therapy</i> , <b>2003</b> , 83, 444-454	3.3	35
229	Clinical descriptors for the recognition of central sensitization pain in patients with knee osteoarthritis. <i>Disability and Rehabilitation</i> , <b>2018</b> , 40, 2836-2845	2.4	35
228	Treatment of central sensitization in patients with chronic pain: time for change?. <i>Expert Opinion on Pharmacotherapy</i> , <b>2019</b> , 20, 1961-1970	4	34
227	Chronic musculoskeletal pain in chronic fatigue syndrome: recent developments and therapeutic implications. <i>Manual Therapy</i> , <b>2006</b> , 11, 187-91		34
226	Blended-Learning Pain Neuroscience Education for People With Chronic Spinal Pain: Randomized Controlled Multicenter Trial. <i>Physical Therapy</i> , <b>2018</b> , 98, 357-368	3.3	33
225	Evidence for generalized hyperalgesia in chronic fatigue syndrome: a case control study. <i>Clinical Rheumatology</i> , <b>2010</b> , 29, 393-8	3.9	33
224	Generalized joint hypermobility is more common in chronic fatigue syndrome than in healthy control subjects. <i>Journal of Manipulative and Physiological Therapeutics</i> , <b>2006</b> , 29, 32-9	1.3	33
223	Association between cognitive performance, physical fitness, and physical activity level in women with chronic fatigue syndrome. <i>Journal of Rehabilitation Research and Development</i> , <b>2013</b> , 50, 795-810		32

222	Chronic fatigue syndrome: exercise performance related to immune dysfunction. <i>Medicine and Science in Sports and Exercise</i> , <b>2005</b> , 37, 1647-54	1.2	32
221	Influence of shoulder pain on muscle function: implications for the assessment and therapy of shoulder disorders. <i>European Journal of Applied Physiology</i> , <b>2015</b> , 115, 225-34	3.4	31
220	Association Between Symptoms of Central Sensitization and Cognitive Behavioral Factors in People With Chronic Nonspecific Low Back Pain: A Cross-sectional Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , <b>2018</b> , 41, 92-101	1.3	30
219	Tired of being inactive: a systematic literature review of physical activity, physiological exercise capacity and muscle strength in patients with chronic fatigue syndrome. <i>Disability and Rehabilitation</i> , <b>2011</b> , 33, 1493-500	2.4	30
218	Kinesiophobia and symptomatology in chronic fatigue syndrome: a psychometric study of two questionnaires. <i>Psychology and Psychotherapy: Theory, Research and Practice</i> , <b>2008</b> , 81, 273-83	3.5	29
217	Chronic nociplastic pain affecting the musculoskeletal system: clinical criteria and grading system. <i>Pain</i> , <b>2021</b> , 162, 2629-2634	8	29
216	What is in a name? Comparing diagnostic criteria for chronic fatigue syndrome with or without fibromyalgia. <i>Clinical Rheumatology</i> , <b>2016</b> , 35, 191-203	3.9	28
215	Do Nutritional Factors Interact with Chronic Musculoskeletal Pain? A Systematic Review. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	28
214	Physical therapists should integrate illness perceptions in their assessment in patients with chronic musculoskeletal pain; a qualitative analysis. <i>Manual Therapy</i> , <b>2014</b> , 19, 229-34		28
213	Interrater and intrarater reliability of the pectoralis minor muscle length measurement in subjects with and without shoulder impingement symptoms. <i>Manual Therapy</i> , <b>2014</b> , 19, 294-8		28
212	Activity Limitations and Participation Restrictions in Patients with Chronic Fatigue Syndrome: Construction of a Disease Specific Questionnaire. <i>The Journal of Chronic Fatigue Syndrome: Multidisciplinary Innovations in Research and Clinical Practice</i> , <b>2002</b> , 10, 3-23		28
211	Multivariable modeling of factors associated with spinal pain in young adolescence. <i>European Spine Journal</i> , <b>2016</b> , 25, 2809-21	2.7	27
210	Can exercise limits prevent post-exertional malaise in chronic fatigue syndrome? An uncontrolled clinical trial. <i>Clinical Rehabilitation</i> , <b>2008</b> , 22, 426-35	3.3	27
209	Pain in patients with chronic fatigue syndrome: does nitric oxide trigger central sensitisation?. <i>Medical Hypotheses</i> , <b>2005</b> , 64, 558-62	3.8	27
208	Can pacing self-management alter physical behavior and symptom severity in chronic fatigue syndrome? A case series. <i>Journal of Rehabilitation Research and Development</i> , <b>2009</b> , 46, 985-96		27
207	A Multivariable Prediction Model for the Chronification of Non-traumatic Shoulder Pain: A Systematic Review. <i>Pain Physician</i> , <b>2016</b> , 19, 1-10	1.8	27
206	Role of psychological aspects in both chronic pain and in daily functioning in chronic fatigue syndrome: a prospective longitudinal study. <i>Clinical Rheumatology</i> , <b>2012</b> , 31, 921-9	3.9	26
205	Symptom fluctuations and daily physical activity in patients with chronic fatigue syndrome: a case-control study. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2011</b> , 92, 1820-6	2.8	26

204	Sensorimotor incongruence triggers sensory disturbances in professional violinists: an experimental study. <i>Rheumatology</i> , <b>2010</b> , 49, 1281-9	3.9	26
203	Preoperative Pain Neuroscience Education Combined With Knee Joint Mobilization for Knee Osteoarthritis: A Randomized Controlled Trial. <i>Clinical Journal of Pain</i> , <b>2018</b> , 34, 44-52	3.5	25
202	How to exercise people with chronic fatigue syndrome: evidence-based practice guidelines. <i>European Journal of Clinical Investigation</i> , <b>2012</b> , 42, 1136-44	4.6	25
201	The effect of relaxation therapy on autonomic functioning, symptoms and daily functioning, in patients with chronic fatigue syndrome or fibromyalgia: a systematic review. <i>Clinical Rehabilitation</i> , <b>2015</b> , 29, 221-33	3.3	25
200	The efficacy of patient education in whiplash associated disorders: a systematic review. <i>Pain Physician</i> , <b>2012</b> , 15, 351-61	1.8	25
199	Prevalence and risk factors of sleep disturbances in breast cancersurvivors: systematic review and meta-analyses. <i>Supportive Care in Cancer</i> , <b>2019</b> , 27, 4401-4433	3.9	24
198	Kinesiophobia, catastrophizing and anticipated symptoms before stair climbing in chronic fatigue syndrome: an experimental study. <i>Disability and Rehabilitation</i> , <b>2012</b> , 34, 1299-305	2.4	24
197	Validity of cross-friction algometry procedure in referred muscle pain syndromes: preliminary results of a new referred pain provocation technique with the aid of a Fischer pressure algometer in patients with nonspecific low back pain. <i>Clinical Journal of Pain</i> , <b>2008</b> , 24, 456-62	3.5	24
196	Influence of Morphine and Naloxone on Pain Modulation in Rheumatoid Arthritis, Chronic Fatigue Syndrome/Fibromyalgia, and Controls: A Double-Blind, Randomized, Placebo-Controlled, Cross-Over Study. <i>Pain Practice</i> , <b>2018</b> , 18, 418-430	3	23
195	Cervical motor dysfunction and its predictive value for long-term recovery in patients with acute whiplash-associated disorders: a systematic review. <i>Journal of Rehabilitation Medicine</i> , <b>2013</b> , 45, 113-22	3.4	23
194	Activity Pacing Self-Management in Chronic Fatigue Syndrome: A Randomized Controlled Trial. <i>American Journal of Occupational Therapy</i> , <b>2015</b> , 69, 6905290020	0.4	23
193	Applying contemporary neuroscience in exercise interventions for chronic spinal pain: treatment protocol. <i>Brazilian Journal of Physical Therapy</i> , <b>2017</b> , 21, 378-387	3.7	22
192	The effectiveness of a self-management occupational therapy intervention on activity performance in individuals with multiple sclerosis-related fatigue: a randomized-controlled trial. <i>International Journal of Rehabilitation Research</i> , <b>2016</b> , 39, 255-62	1.8	22
191	Chronic Pain in Breast Cancer Survivors: Nociceptive, Neuropathic, or Central Sensitization Pain?. <i>Pain Practice</i> , <b>2019</b> , 19, 183-195	3	22
190	Return to work following surgery for lumbar radiculopathy: a systematic review. <i>Spine Journal</i> , <b>2018</b> , 18, 1694-1714	4	22
189	Modern pain neuroscience in clinical practice: applied to post-cancer, paediatric and sports-related pain. <i>Brazilian Journal of Physical Therapy</i> , <b>2017</b> , 21, 225-232	3.7	21
188	Efficacy of a modern neuroscience approach versus usual care evidence-based physiotherapy on pain, disability and brain characteristics in chronic spinal pain patients: protocol of a randomized clinical trial. <i>BMC Musculoskeletal Disorders</i> , <b>2014</b> , 15, 149	2.8	21
187	Epigenetic and miRNA Expression Changes in People with Pain: A Systematic Review. <i>Journal of Pain</i> , <b>2020</b> , 21, 763-780	5.2	21



186	What Are the Predictors of Altered Central Pain Modulation in Chronic Musculoskeletal Pain Populations? A Systematic Review. <i>Pain Physician</i> , <b>2017</b> , 20, 487-500	1.8	21
185	Long-term functioning following whiplash injury: the role of social support and personality traits. <i>Clinical Rheumatology</i> , <b>2011</b> , 30, 927-35	3.9	20
184	Development and Properties of the Dutch Neurophysiology of Pain Test in Patients with Chronic Fatigue Syndrome. <i>Journal of Musculoskeletal Pain</i> , <b>2010</b> , 18, 58-65		20
183	Patients With Chronic Spinal Pain Benefit From Pain Neuroscience Education Regardless the Self-Reported Signs of Central Sensitization: Secondary Analysis of a Randomized Controlled Multicenter Trial. <i>PM and R</i> , <b>2018</b> , 10, 1330-1343.e1	2.2	20
182	Is the International Physical Activity Questionnaire-short form (IPAQ-SF) valid for assessing physical activity in Chronic Fatigue Syndrome?. <i>Disability and Rehabilitation</i> , <b>2011</b> , 33, 9-16	2.4	19
181	Nociplastic Pain Criteria or Recognition of Central Sensitization? Pain Phenotyping in the Past, Present and Future. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	19
180	History taking by physiotherapists with low back pain patients: are illness perceptions addressed properly?. <i>Disability and Rehabilitation</i> , <b>2016</b> , 38, 1268-79	2.4	18
179	Effects of aerobic endurance, muscle strength, and motor control exercise on physical fitness and musculoskeletal injury rate in preprofessional dancers: an uncontrolled trial. <i>Journal of Manipulative and Physiological Therapeutics</i> , <b>2012</b> , 35, 381-9	1.3	18
178	Hypermobility in Patients with Chronic Fatigue Syndrome: Preliminary Observations. <i>Journal of Musculoskeletal Pain</i> , <b>2004</b> , 12, 9-17		18
177	How Much Is Needed? Comparison of the Effectiveness of Different Pain Education Dosages in Patients with Fibromyalgia. <i>Pain Medicine</i> , <b>2020</b> , 21, 782-793	2.8	18
176	Interrelationships between pain processing, cortisol and cognitive performance in chronic whiplash-associated disorders. <i>Clinical Rheumatology</i> , <b>2015</b> , 34, 545-53	3.9	17
175	Cognitive performance is of clinical importance, but is unrelated to pain severity in women with chronic fatigue syndrome. <i>Clinical Rheumatology</i> , <b>2013</b> , 32, 1475-85	3.9	17
174	Do Psychosocial Factors Predict Muscle Strength, Pain, or Physical Performance in Patients With Knee Osteoarthritis?. <i>Journal of Clinical Rheumatology</i> , <b>2017</b> , 23, 308-316	1.1	17
173	Reliability of the assessment of lumbar range of motion and maximal isometric strength in patients with chronic low back pain. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2008</b> , 89, 788-91	2.8	17
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38	Applying Contemporary Pain Neuroscience for a Patient With Maladaptive Central Sensitization Pain <b>2019</b> , 455-470		1
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