

# Mira Meeus

## List of Publications by Year in Descending Order

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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.

202  
papers

6,768  
citations

46  
h-index

75  
g-index

219  
ext. papers

8,378  
ext. citations

3.2  
avg, IF

6.08  
L-index

#	Paper	IF	Citations
202	Biopsychosocial risk factors for pain and pain-related disability 1 year after surgery for breast cancer.. <i>Supportive Care in Cancer</i> , <b>2022</b> , 30, 4465	3.9	0
201	The impact of COVID-19 lockdown on the general health status of people with chronic health conditions in Belgium: a cross-sectional survey study.. <i>Physiotherapy Theory and Practice</i> , <b>2022</b> , 1-16	1.5	0
200	Gaining more insight into ankle pain in haemophilia: A study exploring pain, structural and functional evaluation of the ankle joint.. <i>Haemophilia</i> , <b>2022</b> ,	3.3	1
199	Treating persistent pain after breast cancer: practice gaps and future directions.. <i>Journal of Cancer Survivorship</i> , <b>2022</b> , 1	5.1	0
198	The Dutch language version of the Pain Disability Index (PDI-DLV): psychometric properties in breast cancer patients.. <i>Physiotherapy Theory and Practice</i> , <b>2022</b> , 1-15	1.5	0
197	Exploring pain mechanisms in hypermobile Ehlers-Danlos syndrome: a case-control study.. <i>European Journal of Pain</i> , <b>2022</b> ,	3.7	1
196	How do psychologically based interventions for chronic musculoskeletal pain work? A systematic review and meta-analysis of specific moderators and mediators of treatment.. <i>Clinical Psychology Review</i> , <b>2022</b> , 94, 102160	10.8	1
195	Absolute and relative reliability of a comprehensive quantitative sensory testing protocol in women treated for breast cancer.. <i>Pain Medicine</i> , <b>2021</b> ,	2.8	1
194	Influence of education level on the effectiveness of pain neuroscience education: A secondary analysis of a randomized controlled trial.. <i>Musculoskeletal Science and Practice</i> , <b>2021</b> , 57, 102494	2.4	0
193	Pilot study on the effects of a culturally-sensitive and standard pain neuroscience education for Hausa-speaking patients with chronic neck pain. <i>Disability and Rehabilitation</i> , <b>2021</b> , 1-11	2.4	0
192	Evidence of Widespread Mechanical Hyperalgesia but Not Exercise-Induced Analgesia in Athletes With Mild Patellar Tendinopathy Compared With Pain-Free Matched Controls: A Blinded Exploratory Study. <i>American Journal of Physical Medicine and Rehabilitation</i> , <b>2021</b> , 100, 946-951	2.6	0
191	Changes in Muscle Morphology in Female Chronic Neck Pain Patients Using Magnetic Resonance Imaging. <i>Spine</i> , <b>2021</b> , 46, 638-648	3.3	2
190	Self-reported signs and symptoms of secondary upper limb lymphoedema related to breast cancer treatment: Systematic review. <i>European Journal of Cancer Care</i> , <b>2021</b> , 30, e13440	2.4	3
189	Quantitative Sensory Testing in Women After Surgery for Breast Cancer: A Systematic Review and Narrative Synthesis. <i>Clinical Journal of Pain</i> , <b>2021</b> , 37, 538-564	3.5	2
188	Effectiveness of perioperative pain science education on pain, psychological factors and physical functioning: A systematic review. <i>Clinical Rehabilitation</i> , <b>2021</b> , 35, 1364-1382	3.3	0
187	Reply to letter from Dan Riddle. <i>Clinical Rehabilitation</i> , <b>2021</b> , 35, 1642-1643	3.3	
186	An exploratory study of discrepancies between objective and subjective measurement of the physical activity level in female patients with chronic fatigue syndrome. <i>Journal of Psychosomatic Research</i> , <b>2021</b> , 144, 110417	4.1	2

185	Development of culturally sensitive pain neuroscience education materials for Hausa-speaking patients with chronic spinal pain: A modified Delphi study. <i>PLoS ONE</i> , <b>2021</b> , 16, e0253757	3.7	2
184	Prescription of exercises for the treatment of chronic pain along the continuum of nociplastic pain: A systematic review with meta-analysis. <i>European Journal of Pain</i> , <b>2021</b> , 25, 51-70	3.7	11
183	Comparison of five conditioned pain modulation paradigms and influencing personal factors in healthy adults. <i>European Journal of Pain</i> , <b>2021</b> , 25, 243-256	3.7	6
182	A contemporary neuroscience approach compared to biomedically focused education combined with symptom-contingent exercise therapy in people with chronic whiplash associated disorders: a randomized controlled trial protocol. <i>Brazilian Journal of Physical Therapy</i> , <b>2021</b> , 25, 356-366	3.7	0
181	Culture-sensitive and standard pain neuroscience education improves pain, disability, and pain cognitions in first-generation Turkish migrants with chronic low back pain: a pilot randomized controlled trial. <i>Physiotherapy Theory and Practice</i> , <b>2021</b> , 37, 633-645	1.5	5
180	Effectiveness of Hands-Off Therapy in the Management of Primary Headache: A Systematic Review and Meta-Analysis. <i>Evaluation and the Health Professions</i> , <b>2021</b> , 163278720983408	2.5	3
179	The Association between Sleep and Chronic Spinal Pain: A Systematic Review from the Last Decade. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	2
178	Exercise Therapy is Effective for Improvement in Range of Motion, Function, and Pain in Patients With Frozen Shoulder: A Systematic Review and Meta-analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2021</b> ,	2.8	2
177	Differences in myoelectric activity of the lumbar muscles between recurrent and chronic low back pain: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , <b>2021</b> , 22, 756	2.8	0
176	An overview of effective and potential new conservative interventions in patients with frozen shoulder. <i>Rheumatology International</i> , <b>2021</b> , 1	3.6	1
175	Pain Prevalence During Cancer Treatment: A Systematic Review and Meta-Analysis. <i>Journal of Pain and Symptom Management</i> , <b>2021</b> ,	4.8	5
174	Enhanced amygdala-frontal operculum functional connectivity during rest in women with chronic neck pain: Associations with impaired conditioned pain modulation. <i>NeuroImage: Clinical</i> , <b>2021</b> , 30, 102638	5.3	2
173	Religious Beliefs and Attitudes in Relation to Pain, Pain-Related Beliefs, Function, and Coping in Chronic Musculoskeletal Pain: A Systematic Review. <i>Pain Physician</i> , <b>2021</b> , 24, E1163-E1176	1.8	
172	Electroencephalography During Nociceptive Stimulation in Chronic Pain Patients: A Systematic Review. <i>Pain Medicine</i> , <b>2020</b> , 21, 3413-3427	2.8	4
171	Acupuncture Versus Sham Acupuncture: A Meta-Analysis on Evidence for Longer-term Effects of Acupuncture in Musculoskeletal Disorders. <i>Clinical Journal of Pain</i> , <b>2020</b> , 36, 533-549	3.5	3
170	Patients' experiences and effects of non-pharmacological treatment for myalgic encephalomyelitis/chronic fatigue syndrome - a scoping mixed methods review. <i>International Journal of Qualitative Studies on Health and Well-being</i> , <b>2020</b> , 15, 1764830	2	1
169	Pain Neuroscience Education for Children with Functional Abdominal Pain Disorders: A Randomized Comparative Pilot Study. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	6
168	Differences in psychological factors, disability and fatigue according to the grade of chronification in non-specific low back pain patients: A cross-sectional study. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , <b>2020</b> , 33, 919-930	1.4	0

167	Does Pain Neuroscience Education and Cognition-Targeted Motor Control Training Improve Cervical Motor Output? Secondary Analysis of a Randomized Clinical Trial. <i>Pain Practice</i> , <b>2020</b> , 20, 600-614	3.4	3
166	Kinesiophobia contributes to pain-related disability in breast cancer survivors: a cross-sectional study. <i>Supportive Care in Cancer</i> , <b>2020</b> , 28, 4501-4508	3.9	5
165	Hub disruption in patients with chronic neck pain: a graph analytical approach. <i>Pain</i> , <b>2020</b> , 161, 729-741	8	9
164	Factors influencing treatment outcome of physical therapy in frozen shoulder patients: a systematic review. <i>European Journal of Physiotherapy</i> , <b>2020</b> , 1-17	0.5	0
163	Kinesiophobia Is Associated With Pain Intensity and Disability in Chronic Shoulder Pain: A Cross-Sectional Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , <b>2020</b> , 43, 791-798	1.3	4
162	A capital role for the brain's insula in the diverse fibromyalgia-associated symptoms. <i>Medical Hypotheses</i> , <b>2020</b> , 143, 110077	3.8	2
161	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
160	The role of self-efficacy in pain intensity, function, psychological factors, health behaviors, and quality of life in people with rheumatoid arthritis: A systematic review. <i>Physiotherapy Theory and Practice</i> , <b>2020</b> , 36, 21-37	1.5	16
159	The Result of Acute Induced Psychosocial Stress on Pain Sensitivity and Modulation in Healthy People. <i>Pain Physician</i> , <b>2020</b> , 23, E703-E712	1.8	1
158	A Manual Therapy and Home Stretching Program in Patients With Primary Frozen Shoulder Contracture Syndrome: A Case Series. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , <b>2019</b> , 49, 192-201	4.2	3
157	Relationship Between Exercise-induced Oxidative Stress Changes and Parasympathetic Activity in Chronic Fatigue Syndrome: An Observational Study in Patients and Healthy Subjects. <i>Clinical Therapeutics</i> , <b>2019</b> , 41, 641-655	3.5	9
156	Assessing Endogenous Pain Inhibition: Test-Retest Reliability of Exercise-Induced Hypoalgesia in Local and Remote Body Parts After Aerobic Cycling. <i>Pain Medicine</i> , <b>2019</b> , 20, 2272-2282	2.8	8
155	Treatment of Central Sensitization in Patients With Rheumatoid Arthritis: a Narrative Overview. <i>Current Treatment Options in Rheumatology</i> , <b>2019</b> , 5, 179-189	1.3	1
154	The influence of cognitions, emotions and behavioral factors on treatment outcomes in musculoskeletal shoulder pain: a systematic review. <i>Clinical Rehabilitation</i> , <b>2019</b> , 33, 980-991	3.3	26
153	Screening of physical distress in breast cancer survivors: Concurrent validity of the Distress Thermometer and Problem List. <i>European Journal of Cancer Care</i> , <b>2019</b> , 28, e12880	2.4	9
152	Best-Evidence Rehabilitation for Chronic Pain Part 2: Pain during and after Cancer Treatment. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	13
151	Psychological factors are associated with local and generalized pressure pain hypersensitivity, pain intensity, and function in people with chronic shoulder pain: A cross-sectional study. <i>Musculoskeletal Science and Practice</i> , <b>2019</b> , 44, 102064	2.4	7
150	Endogenous pain modulation in children with functional abdominal pain disorders. <i>Pain</i> , <b>2019</b> , 160, 1883-1890	6	6

149	Development of culturally sensitive Pain Neuroscience Education for first-generation Turkish patients with chronic pain: A modified Delphi study. <i>Musculoskeletal Science and Practice</i> , <b>2019</b> , 39, 1-9	2.4	6
148	Reliability, Validity, and Feasibility of Water Displacement Method, Figure-of-Eight Method, and Circumference Measurements in Determination of Ankle and Foot Edema. <i>Lymphatic Research and Biology</i> , <b>2019</b> , 17, 531-536	2.3	6
147	EduCan trial: study protocol for a randomised controlled trial on the effectiveness of pain neuroscience education after breast cancer surgery on pain, physical, emotional and work-related functioning. <i>BMJ Open</i> , <b>2019</b> , 9, e025742	3	12
146	The added value of cognitive behavioral therapy for insomnia to current best evidence physical therapy for chronic spinal pain: protocol of a randomized controlled clinical trial. <i>Brazilian Journal of Physical Therapy</i> , <b>2019</b> , 23, 62-70	3.7	8
145	Exercise-induce hyperalgesia, complement system and elastase activation in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome - a secondary analysis of experimental comparative studies. <i>Scandinavian Journal of Pain</i> , <b>2019</b> , 19, 183-192	1.9	4
144	Development and feasibility testing of a Pain Neuroscience Education program for children with chronic pain: treatment protocol. <i>Brazilian Journal of Physical Therapy</i> , <b>2018</b> , 22, 248-253	3.7	12
143	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
142	The role of psychological factors in the perpetuation of pain intensity and disability in people with chronic shoulder pain: a systematic review. <i>BMJ Open</i> , <b>2018</b> , 8, e020703	3	48
141	Motor impairment in patients with chronic neck pain: does the traumatic event play a significant role? A case-control study. <i>Spine Journal</i> , <b>2018</b> , 18, 1406-1416	4	11
140	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
139	Differences in white matter structure and cortical thickness between patients with traumatic and idiopathic chronic neck pain: Associations with cognition and pain modulation?. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 1721-1742	5.9	19
138	Hyperexcitability of the Central Nervous System in Children with Chronic Pain: A Systematic Review. <i>Pain Medicine</i> , <b>2018</b> , 19, 2504-2514	2.8	11
137	The association between back muscle characteristics and pressure pain sensitivity in low back pain patients. <i>Scandinavian Journal of Pain</i> , <b>2018</b> , 18, 281-293	1.9	13
136	Treatment of pain following cancer: applying neuro-immunology in rehabilitation practice. <i>Disability and Rehabilitation</i> , <b>2018</b> , 40, 714-721	2.4	14
135	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
134	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
133	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
132	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

131	Illness Perceptions Explain the Variance in Functional Disability, but Not Habitual Physical Activity, in Patients With Chronic Low Back Pain: A Cross-Sectional Study. <i>Pain Practice</i> , <b>2018</b> , 18, 523-531	3	9
130	Convergent Validity of the Dutch Central Sensitization Inventory: Associations with Psychophysical Pain Measures, Quality of Life, Disability, and Pain Cognitions in Patients with Chronic Spinal Pain. <i>Pain Practice</i> , <b>2018</b> , 18, 777-787	3	35
129	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
128	The association between pain beliefs and pain intensity and/or disability in people with shoulder pain: A systematic review. <i>Musculoskeletal Science and Practice</i> , <b>2018</b> , 37, 29-57	2.4	27
127	Cerebral Blood Flow and Heart Rate Variability in Chronic Fatigue Syndrome: A Randomized Cross-Over Study. <i>Pain Physician</i> , <b>2018</b> , 21, E13-E24	1.8	2
126	Unraveling Self-Reported Signs of Central Sensitization in Breast Cancer Survivors with Upper Limb Pain: Prevalence Rate and Contributing Factors. <i>Pain Physician</i> , <b>2018</b> , 21, E247-E256	1.8	4
125	Are Pain Beliefs, Cognitions, and Behaviors Influenced by Race, Ethnicity, and Culture in Patients with Chronic Musculoskeletal Pain: A Systematic Review. <i>Pain Physician</i> , <b>2018</b> , 21, 541-558	1.8	41
124	Sensorimotor Incongruence in People with Musculoskeletal Pain: A Systematic Review. <i>Pain Practice</i> , <b>2017</b> , 17, 115-128	3	14
123	Influence of psychological factors on the prognosis of chronic shoulder pain: protocol for a prospective cohort study. <i>BMJ Open</i> , <b>2017</b> , 7, e012822	3	6
122	Lumbar muscle structure and function in chronic versus recurrent low back pain: a cross-sectional study. <i>Spine Journal</i> , <b>2017</b> , 17, 1285-1296	4	73
121	Kinesiophobia and maladaptive coping strategies prevent improvements in pain catastrophizing following pain neuroscience education in fibromyalgia/chronic fatigue syndrome: An explorative study. <i>Physiotherapy Theory and Practice</i> , <b>2017</b> , 33, 653-660	1.5	16
120	Response to Letter. <i>Physiotherapy Theory and Practice</i> , <b>2017</b> , 33, 263-265	1.5	1
119	Pain characteristics as important contributing factors to upper limb dysfunctions in breast cancer survivors at long term. <i>Musculoskeletal Science and Practice</i> , <b>2017</b> , 29, 52-59	2.4	24
118	The European ME/CFS Biomarker Landscape project: an initiative of the European network EUROMENE. <i>Journal of Translational Medicine</i> , <b>2017</b> , 15, 162	8.5	22
117	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
116	Measuring the physical activity level and pattern in daily life in persons with chronic fatigue syndrome/myalgic encephalomyelitis: a systematic review. <i>Physical Therapy Reviews</i> , <b>2017</b> , 22, 23-33	0.7	
115	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
114	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

113	Central Pain Processing in Patients with Shoulder Pain: A Review of the Literature. <i>Pain Practice</i> , <b>2017</b> , 17, 267-280	3	42
112	Differences Between Women With Traumatic and Idiopathic Chronic Neck Pain and Women Without Neck Pain: Interrelationships Among Disability, Cognitive Deficits, and Central Sensitization. <i>Physical Therapy</i> , <b>2017</b> , 97, 338-353	3.3	21
111	Does Conservative Treatment Change the Brain in Patients with Chronic Musculoskeletal Pain? A Systematic Review. <i>Pain Physician</i> , <b>2017</b> , 3, 139-154	1.8	4
110	Differences in Pain Processing Between Patients with Chronic Low Back Pain, Recurrent Low Back Pain, and Fibromyalgia. <i>Pain Physician</i> , <b>2017</b> , 4, 307-318	1.8	6
109	Short stem total hip arthroplasty: Potential explanations for persistent post-surgical thigh pain. <i>Medical Hypotheses</i> , <b>2017</b> , 107, 45-50	3.8	6
108	Does Conservative Treatment Change the Brain in Patients with Chronic Musculoskeletal Pain? A Systematic Review. <i>Pain Physician</i> , <b>2017</b> , 20, 139-154	1.8	11
107	The Role of Autonomic Function in Exercise-induced Endogenous Analgesia: A Case-control Study in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome and Healthy People. <i>Pain Physician</i> , <b>2017</b> , 20, E389-E399	1.8	14
106	Is Traumatic and Non-Traumatic Neck Pain Associated with Brain Alterations? - A Systematic Review. <i>Pain Physician</i> , <b>2017</b> , 20, 245-260	1.8	5
105	Differences in Pain Processing Between Patients with Chronic Low Back Pain, Recurrent Low Back Pain, and Fibromyalgia. <i>Pain Physician</i> , <b>2017</b> , 20, 307-318	1.8	29
104	Endogenous Pain Facilitation Rather Than Inhibition Differs Between People with Chronic Fatigue Syndrome, Multiple Sclerosis, and Controls: An Observational Study. <i>Pain Physician</i> , <b>2017</b> , 20, E489-E497	1.8	3
103	Decreased Regional Grey Matter Volume in Women with Chronic Whiplash-Associated Disorders: Relationships with Cognitive Deficits and Disturbed Pain Processing. <i>Pain Physician</i> , <b>2017</b> , 20, E1025-E1051	1.8	10
102	Efficacy of Different Types of Mobilization Techniques in Patients With Primary Adhesive Capsulitis of the Shoulder: A Systematic Review. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2016</b> , 97, 815-25	2.8	24
101	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
100	Inventory of Personal Factors Influencing Conditioned Pain Modulation in Healthy People: A Systematic Literature Review. <i>Pain Practice</i> , <b>2016</b> , 16, 758-69	3	64
99	Relations Between Brain Alterations and Clinical Pain Measures in Chronic Musculoskeletal Pain: A Systematic Review. <i>Journal of Pain</i> , <b>2016</b> , 17, 949-62	5.2	58
98	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
97	Exercise and Cognitive Functioning in People With Chronic Whiplash-Associated Disorders: A Controlled Laboratory Study. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , <b>2016</b> , 46, 87-95	4.2	2
96	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

95	Does pre-surgical central modulation of pain influence outcome after total knee replacement? A systematic review. <i>Osteoarthritis and Cartilage</i> , <b>2016</b> , 24, 213-23	6.2	58
94	The effect of docetaxel on developing oedema in patients with breast cancer: a systematic review. <i>European Journal of Cancer Care</i> , <b>2016</b> , 25, 269-79	2.4	14
93	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
92	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
91	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
90	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
89	Exercise- and Stress-Induced Hypoalgesia in Musicians with and without Shoulder Pain: A Randomized Controlled Crossover Study. <i>Pain Physician</i> , <b>2016</b> , 19, 59-68	1.8	6
88	Effects of Stress and Relaxation on Central Pain Modulation in Chronic Whiplash and Fibromyalgia Patients Compared to Healthy Controls. <i>Pain Physician</i> , <b>2016</b> , 19, 119-30	1.8	17
87	An Overview of Offset Analgesia and the Comparison with Conditioned Pain Modulation: A Systematic Literature Review. <i>Pain Physician</i> , <b>2016</b> , 19, 307-26	1.8	21
86	Structural Changes of Lumbar Muscles in Non-specific Low Back Pain: A Systematic Review. <i>Pain Physician</i> , <b>2016</b> , 19, E985-E1000	1.8	75
85	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
84	Evidence for Autonomic Function and Its Influencing Factors in Subjects With COPD: A Systematic Review. <i>Respiratory Care</i> , <b>2015</b> , 60, 1841-51	2.1	34
83	Effect of Pain Induction or Pain Reduction on Conditioned Pain Modulation in Adults: A Systematic Review. <i>Pain Practice</i> , <b>2015</b> , 15, 765-77	3	31
82	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
81	Assessment of activity limitations and participation restrictions with persons with chronic fatigue syndrome: a systematic review. <i>Disability and Rehabilitation</i> , <b>2015</b> , 37, 1706-16	2.4	8
80	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
79	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
78	Chronic pain in patients with the hypermobility type of Ehlers-Danlos syndrome: evidence for generalized hyperalgesia. <i>Clinical Rheumatology</i> , <b>2015</b> , 34, 1121-9	3.9	56



77	Balancing "hands-on" with "hands-off" physical therapy interventions for the treatment of central sensitization pain in osteoarthritis. <i>Manual Therapy</i> , <b>2015</b> , 20, 349-52		44
76	Analgesic effects of manual therapy in patients with musculoskeletal pain: a systematic review. <i>Manual Therapy</i> , <b>2015</b> , 20, 250-6		65
75	Energy Expenditure during Functional Daily Life Performances in Patients with Fibromyalgia. <i>Pain Practice</i> , <b>2015</b> , 15, 748-56	3	29
74	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
73	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
72	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
71	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> , 3;18, E389-E401	1.8	3
70	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
69	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
68	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	1.8	43
67	Associations Between Cognitive Performance and Pain in Chronic Fatigue Syndrome: Comorbidity with Fibromyalgia Does Matter. <i>Pain Physician</i> , <b>2015</b> , 18, E841-52	1.8	10
66	Acupuncture-Analgesia Following a Single Treatment Session in Chronic Whiplash is Unrelated to Autonomic Nervous System Changes: A Randomized Cross-over Trial. <i>Pain Physician</i> , <b>2015</b> , 18, 527-36	1.8	5
65	Current evidence on physical therapy in patients with adhesive capsulitis: what are we missing?. <i>Clinical Rheumatology</i> , <b>2014</b> , 33, 593-600	3.9	43
64	The effect of lateral wedge insoles in patients with medial compartment knee osteoarthritis: balancing biomechanics with pain neuroscience. <i>Clinical Rheumatology</i> , <b>2014</b> , 33, 1529-38	3.9	4
63	Central sensitization in fibromyalgia? A systematic review on structural and functional brain MRI. <i>Seminars in Arthritis and Rheumatism</i> , <b>2014</b> , 44, 68-75	5.3	177
62	Can recovery of peripheral muscle function predict cognitive task performance in chronic fatigue syndrome with and without fibromyalgia?. <i>Physical Therapy</i> , <b>2014</b> , 94, 511-22	3.3	11
61	The influence of sprint interval training on body composition, physical and metabolic fitness in adolescents and young adults with intellectual disability: a randomized controlled trial. <i>Clinical Rehabilitation</i> , <b>2014</b> , 28, 221-31	3.3	34
60	Recovery of upper limb muscle function in chronic fatigue syndrome with and without fibromyalgia. <i>European Journal of Clinical Investigation</i> , <b>2014</b> , 44, 153-9	4.6	5

59	Scapulothoracic muscle activity and recruitment timing in patients with shoulder impingement symptoms and glenohumeral instability. <i>Journal of Electromyography and Kinesiology</i> , <b>2014</b> , 24, 277-84	2.5	89
58	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
57	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
56	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
55	Does scapular positioning predict shoulder pain in recreational overhead athletes?. <i>International Journal of Sports Medicine</i> , <b>2014</b> , 35, 75-82	3.6	41
54	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
53	Recovery of peripheral muscle function from fatiguing exercise and daily physical activity level in patients with multiple sclerosis: a case-control study. <i>Clinical Neurology and Neurosurgery</i> , <b>2014</b> , 122, 97-105	2	10
52	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
51	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
50	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
49	Physiologic effects of dry needling. <i>Current Pain and Headache Reports</i> , <b>2013</b> , 17, 348	4.2	138
48	Influence of symptom expectancies on stair-climbing performance in chronic fatigue syndrome: effect of study context. <i>International Journal of Behavioral Medicine</i> , <b>2013</b> , 20, 213-8	2.6	12
47	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
46	Management of chronic sensitization, from drugs to physical therapy. <i>Journal of Headache and Pain</i> , <b>2013</b> , 14,	8.8	78
45	Evidence for central sensitization in chronic whiplash: a systematic literature review. <i>European Journal of Pain</i> , <b>2013</b> , 17, 299-312	3.7	140
44	Does acupuncture activate endogenous analgesia in chronic whiplash-associated disorders? A randomized crossover trial. <i>European Journal of Pain</i> , <b>2013</b> , 17, 279-89	3.7	33
43	Heart rate variability in patients with fibromyalgia and patients with chronic fatigue syndrome: a systematic review. <i>Seminars in Arthritis and Rheumatism</i> , <b>2013</b> , 43, 279-87	5.3	109
42	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

41	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
40	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
39	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
38	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
37	Does Acetaminophen Activate Endogenous Pain Inhibition in Chronic Fatigue Syndrome/ Fibromyalgia and Rheumatoid Arthritis? A DoubleBlind Randomized Controlled Cross-over Trial. <i>Pain Physician</i> , <b>2013</b> , 2;16, E61-E70	1.8	24
36	Does acetaminophen activate endogenous pain inhibition in chronic fatigue syndrome/fibromyalgia and rheumatoid arthritis? A double-blind randomized controlled cross-over trial. <i>Pain Physician</i> , <b>2013</b> , 16, E61-70	1.8	17
35	Central sensitization in urogynecological chronic pelvic pain: a systematic literature review. <i>Pain Physician</i> , <b>2013</b> , 16, 291-308	1.8	60
34	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
33	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
32	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
31	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
30	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
29	10 Evaluatie en behandeling van patiënten met chronische whiplashgeassocieerde aandoeningen <b>2012</b> , 151-161		2
28	The Efficacy of Patient Education in Whiplash Associated Disorders: A Systematic Review. <i>Pain Physician</i> , <b>2012</b> , 5;15, 359-361	1.8	2
27	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
26	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
25	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
24	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

23	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
22	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
21	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
20	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
19	Serotonergic descending inhibition in chronic pain: design, preliminary results and early cessation of a randomized controlled trial. <i>In Vivo</i> , <b>2011</b> , 25, 1019-25	2.3	2
18	Unravelling the nature of postexertional malaise in myalgic encephalomyelitis/chronic fatigue syndrome: the role of elastase, complement C4a and interleukin-1beta. <i>Journal of Internal Medicine</i> , <b>2010</b> , 267, 418-35	10.8	27
17	Pain inhibition and postexertional malaise in myalgic encephalomyelitis/chronic fatigue syndrome: an experimental study. <i>Journal of Internal Medicine</i> , <b>2010</b> , 268, 265-78	10.8	68
16	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
15	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
14	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
13	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
12	Nitric oxide concentrations are normal and unrelated to activity level in chronic fatigue syndrome: a case-control study. <i>In Vivo</i> , <b>2010</b> , 24, 865-9	2.3	4
11	Pain, Exercise and Employment Status in Patients with Chronic Fatigue Syndrome: Research Priorities Response to the Letter by T. Kindlon. <i>Pain Medicine</i> , <b>2009</b> , 10, 1145-1146	2.8	
10	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
9	Diffuse noxious inhibitory control is delayed in chronic fatigue syndrome: an experimental study. <i>Pain</i> , <b>2008</b> , 139, 439-448	8	98
8	Unravelling intracellular immune dysfunctions in chronic fatigue syndrome: interactions between protein kinase R activity, RNase L cleavage and elastase activity, and their clinical relevance. <i>In Vivo</i> , <b>2008</b> , 22, 115-21	2.3	16
7	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
6	Chronische vermoeidheidssyndroom en fibromyalgie. <i>Stimulus</i> , <b>2007</b> , 26, 42-47		

5	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
4	Chronic musculoskeletal pain in chronic fatigue syndrome: recent developments and therapeutic implications. <i>Manual Therapy</i> , <b>2006</b> , 11, 187-91		34
3	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
2	Chronic fatigue syndrome: intracellular immune deregulations as a possible etiology for abnormal exercise response. <i>Medical Hypotheses</i> , <b>2004</b> , 62, 759-65	3.8	17
1	Questionnaire-based somatosensory profiling in breast cancer survivors: are we there yet? Associations between questionnaires and quantitative sensory testing. <i>Disability and Rehabilitation</i> , 1-12 <sup>2,4</sup>		0