

Iris Coppieters

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.

51
papers

1,117
citations

17
h-index

33
g-index

58
ext. papers

1,703
ext. citations

4.1
avg, IF

4.59
L-index

#	Paper	IF	Citations
51	Central sensitization in fibromyalgia? A systematic review on structural and functional brain MRI. <i>Seminars in Arthritis and Rheumatism</i> , 2014 , 44, 68-75	5.3	177
50	Heart rate variability in patients with fibromyalgia and patients with chronic fatigue syndrome: a systematic review. <i>Seminars in Arthritis and Rheumatism</i> , 2013 , 43, 279-87	5.3	109
49	Brain changes associated with cognitive and emotional factors in chronic pain: A systematic review. <i>European Journal of Pain</i> , 2017 , 21, 769-786	3.7	93
48	Effect of Pain Neuroscience Education Combined With Cognition-Targeted Motor Control Training on Chronic Spinal Pain: A Randomized Clinical Trial. <i>JAMA Neurology</i> , 2018 , 75, 808-817	17.2	85
47	Relations Between Brain Alterations and Clinical Pain Measures in Chronic Musculoskeletal Pain: A Systematic Review. <i>Journal of Pain</i> , 2016 , 17, 949-62	5.2	58
46	Does muscle morphology change in chronic neck pain patients? - A systematic review. <i>Manual Therapy</i> , 2016 , 22, 42-9		53
45	Effect of ischemic compression on trigger points in the neck and shoulder muscles in office workers: a cohort study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2013 , 36, 482-9	1.3	44
44	Best Evidence Rehabilitation for Chronic Pain Part 3: Low Back Pain. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	37
43	Comparing Trigger Point Dry Needling and Manual Pressure Technique for the Management of Myofascial Neck/Shoulder Pain: A Randomized Clinical Trial. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2017 , 40, 11-20	1.3	36
42	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> , 2018 , 18, 777-787	3	35
41	Treatment of central sensitization in patients with chronic pain: time for change?. <i>Expert Opinion on Pharmacotherapy</i> , 2019 , 20, 1961-1970	4	34
40	Do Nutritional Factors Interact with Chronic Musculoskeletal Pain? A Systematic Review. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	28
39	Best Evidence Rehabilitation for Chronic Pain Part 4: Neck Pain. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	26
38	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> , 2017 , 97, 338-353	3.3	21
37	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> , 2018 , 39, 1721-1742	5.9	19
36	Nociplastic Pain Criteria or Recognition of Central Sensitization? Pain Phenotyping in the Past, Present and Future. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	19
35	Interrelationships between pain processing, cortisol and cognitive performance in chronic whiplash-associated disorders. <i>Clinical Rheumatology</i> , 2015 , 34, 545-53	3.9	17

34	Decreased Regional Grey Matter Volume in Women with Chronic Whiplash-Associated Disorders: Relationships with Cognitive Deficits and Disturbed Pain Processing. <i>Pain Physician</i> , 2017 , 7, E1025-E1051	1.8	17
33	Chronic Musculoskeletal Pain and Nutrition: Where Are We and Where Are We Heading?. <i>PM and R</i> , 2020 , 12, 1268-1278	2.2	16
32	Lifestyle and Chronic Pain across the Lifespan: An Inconvenient Truth?. <i>PM and R</i> , 2020 , 12, 410-419	2.2	15
31	Central sensitisation: another label or useful diagnosis?. <i>Drug and Therapeutics Bulletin</i> , 2019 , 57, 60-63	0.9	13
30	The association between back muscle characteristics and pressure pain sensitivity in low back pain patients. <i>Scandinavian Journal of Pain</i> , 2018 , 18, 281-293	1.9	13
29	In the spine or in the brain? Recent advances in pain neuroscience applied in the intervention for low back pain. <i>Clinical and Experimental Rheumatology</i> , 2017 , 35 Suppl 107, 108-115	2.2	13
28	Associations between brain morphology and motor performance in chronic neck pain: A whole-brain surface-based morphometry approach. <i>Human Brain Mapping</i> , 2019 , 40, 4266-4278	5.9	11
27	Motor impairment in patients with chronic neck pain: does the traumatic event play a significant role? A case-control study. <i>Spine Journal</i> , 2018 , 18, 1406-1416	4	11
26	Does Conservative Treatment Change the Brain in Patients with Chronic Musculoskeletal Pain? A Systematic Review. <i>Pain Physician</i> , 2017 , 20, 139-154	1.8	11
25	Nutritional intervention in chronic pain: an innovative way of targeting central nervous system sensitization?. <i>Expert Opinion on Therapeutic Targets</i> , 2020 , 24, 793-803	6.4	10
24	Decreased Regional Grey Matter Volume in Women with Chronic Whiplash-Associated Disorders: Relationships with Cognitive Deficits and Disturbed Pain Processing. <i>Pain Physician</i> , 2017 , 20, E1025-E1051	1.8	10
23	Hub disruption in patients with chronic neck pain: a graph analytical approach. <i>Pain</i> , 2020 , 161, 729-741	8	9
22	Convergent Validity of the Central Sensitization Inventory in Chronic Whiplash-Associated Disorders; Associations with Quantitative Sensory Testing, Pain Intensity, Fatigue, and Psychosocial Factors. <i>Pain Medicine</i> , 2020 , 21, 3401-3412	2.8	9
21	The Relationship between Cognitive and Emotional Factors and Healthcare and Medication Use in People Experiencing Pain: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	7
20	A Modern Pain Neuroscience Approach in Patients Undergoing Surgery for Lumbar Radiculopathy: A Clinical Perspective. <i>Physical Therapy</i> , 2019 , 99, 933-945	3.3	5
19	Nutritional factors in chronic musculoskeletal pain: unravelling the underlying mechanisms. <i>British Journal of Anaesthesia</i> , 2020 , 125, e231-e233	5.4	5
18	Effects of Conditioned Pain Modulation on the Nociceptive Flexion Reflex in Healthy People: A Systematic Review. <i>Clinical Journal of Pain</i> , 2019 , 35, 794-807	3.5	5
17	Is Traumatic and Non-Traumatic Neck Pain Associated with Brain Alterations? - A Systematic Review. <i>Pain Physician</i> , 2017 , 20, 245-260	1.8	5

16	Electroencephalography During Nociceptive Stimulation in Chronic Pain Patients: A Systematic Review. <i>Pain Medicine</i> , 2020 , 21, 3413-3427	2.8	4
15	Gender Differences in the Association of Brain Gray Matter and Pain-Related Psychosocial Characteristics. <i>Pain Physician</i> , 2019 , 22, E191-E203	1.8	4
14	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> , 2020 , 20, 600-614	3.4	3
13	The influence of nociceptive and neuropathic pain states on the processing of acute electrical nociceptive stimulation: A dynamic causal modeling study. <i>Brain Research</i> , 2020 , 1733, 146728	3.7	2
12	Validity and Test-Retest Reliability of the Dutch Modified Perceived Deficits Questionnaire to Examine Cognitive Symptoms in Women with Chronic Whiplash, Chronic Idiopathic Neck Pain, and Fibromyalgia. <i>Pain Practice</i> , 2018 , 18, 850-863	3	2
11	Changes in Muscle Morphology in Female Chronic Neck Pain Patients Using Magnetic Resonance Imaging. <i>Spine</i> , 2021 , 46, 638-648	3.3	2
10	Diet can exert both analgesic and pronociceptive effects in acute and chronic pain models: a systematic review of preclinical studies. <i>Nutritional Neuroscience</i> , 2021 , 1-23	3.6	2
9	Electrical (Pain) Thresholds and Conditioned Pain Modulation in Patients with Low Back-Related Leg Pain and Patients with Failed Back Surgery Syndrome: A Cross-Sectional Pilot Study. <i>Pain Medicine</i> , 2020 , 21, 538-547	2.8	2
8	Enhanced amygdala-frontal operculum functional connectivity during rest in women with chronic neck pain: Associations with impaired conditioned pain modulation. <i>NeuroImage: Clinical</i> , 2021 , 30, 102638	5.3	2
7	Chronic Whiplash-Associated Disorders: Reorganization of the Brain?. <i>EBioMedicine</i> , 2016 , 11, 29-30	8.8	1
6	Processing of Laser-Evoked Potentials in Patients with Chronic Whiplash-Associated Disorders, Chronic Fatigue Syndrome, and Healthy Controls: A Case-Control Study. <i>Pain Medicine</i> , 2020 , 21, 2553-2563	2.8	1
5	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> , 2022 , 94, 102160	10.8	1
4	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> , 2021 , 25, 356-366	3.7	0
3	Health-related quality of life deviations from population norms in patients with lumbar radiculopathy: associations with pain, pain cognitions, and endogenous nociceptive modulation. <i>Quality of Life Research</i> , 2021 , 1	3.7	0
2	Nutrition/Dietary Supplements and Chronic Pain in Patients with Cancer and Survivors of Cancer: A Systematic Review and Research Agenda. <i>Pain Physician</i> , 2021 , 24, 335-344	1.8	0
1	Clarification of Reporting of Outcome Measures and Protocol Deviations in Report of a Randomized Clinical Trial-Reply. <i>JAMA Neurology</i> , 2019 , 76, 372-373	17.2	