

Iris Coppieters

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

2,224
citations

304743

22
h-index

233421

45
g-index

58
all docs

58
docs citations

58
times ranked

2356
citing authors

#	ARTICLE	IF	CITATIONS
1	Central sensitization in fibromyalgia? A systematic review on structural and functional brain MRI. <i>Seminars in Arthritis and Rheumatism</i> , 2014, 44, 68-75.	3.4	291
2	Brain changes associated with cognitive and emotional factors in chronic pain: A systematic review. <i>European Journal of Pain</i> , 2017, 21, 769-786.	2.8	184
3	Effect of Pain Neuroscience Education Combined With Cognition-Targeted Motor Control Training on Chronic Spinal Pain. <i>JAMA Neurology</i> , 2018, 75, 808.	9.0	176
4	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, 279-287.	3.4	161
5	Nociplastic Pain Criteria or Recognition of Central Sensitization? Pain Phenotyping in the Past, Present and Future. <i>Journal of Clinical Medicine</i> , 2021, 10, 3203.	2.4	138
6	Treatment of central sensitization in patients with chronic pain: time for change?. <i>Expert Opinion on Pharmacotherapy</i> , 2019, 20, 1961-1970.	1.8	94
7	Relations Between Brain Alterations and Clinical Pain Measures in Chronic Musculoskeletal Pain: A Systematic Review. <i>Journal of Pain</i> , 2016, 17, 949-962.	1.4	91
8	Does muscle morphology change in chronic neck pain patients? â€œ A systematic review. <i>Manual Therapy</i> , 2016, 22, 42-49.	1.6	80
9	Best Evidence Rehabilitation for Chronic Pain Part 3: Low Back Pain. <i>Journal of Clinical Medicine</i> , 2019, 8, 1063.	2.4	80
10	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.	1.9	62
11	Lifestyle and Chronic Pain across the Lifespan: An Inconvenient Truth?. <i>PM and R</i> , 2020, 12, 410-419.	1.6	62
12	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, 482-489.	0.9	61
13	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.	0.9	58
14	Best Evidence Rehabilitation for Chronic Pain Part 4: Neck Pain. <i>Journal of Clinical Medicine</i> , 2019, 8, 1219.	2.4	57
15	Do Nutritional Factors Interact with Chronic Musculoskeletal Pain? A Systematic Review. <i>Journal of Clinical Medicine</i> , 2020, 9, 702.	2.4	56
16	Chronic Musculoskeletal Pain and Nutrition: Where Are We and Where Are We Heading?. <i>PM and R</i> , 2020, 12, 1268-1278.	1.6	40
17	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.	1.9	33
18	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.	3.4	33

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19	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.	3.6	31
20	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.	2.4	31
21	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.	0.4	31
22	Interrelationships between pain processing, cortisol and cognitive performance in chronic whiplash-associated disorders. <i>Clinical Rheumatology</i> , 2015, 34, 545-553.	2.2	27
23	Nutritional neurobiology and central nervous system sensitisation: missing link in a comprehensive treatment for chronic pain?. <i>British Journal of Anaesthesia</i> , 2019, 123, 539-543.	3.4	22
24	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.	3.6	21
25	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.	11.4	19
26	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.	1.3	18
27	Central sensitisation: another label or useful diagnosis?. <i>Drug and Therapeutics Bulletin</i> , 2019, 57, 60-63.	0.3	18
28	Hub disruption in patients with chronic neck pain: a graph analytical approach. <i>Pain</i> , 2020, 161, 729-741.	4.2	18
29	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.	1.3	17
30	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.	0.8	17
31	A Modern Pain Neuroscience Approach in Patients Undergoing Surgery for Lumbar Radiculopathy: A Clinical Perspective. <i>Physical Therapy</i> , 2019, 99, 933-945.	2.4	16
32	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, 2486.	2.4	15
33	Influence of Baseline Kinesiophobia Levels on Treatment Outcome in People With Chronic Spinal Pain. <i>Physical Therapy</i> , 2021, 101, .	2.4	15
34	Nutritional factors in chronic musculoskeletal pain: unravelling the underlying mechanisms. <i>British Journal of Anaesthesia</i> , 2020, 125, e231-e233.	3.4	14
35	Does Conservative Treatment Change the Brain in Patients with Chronic Musculoskeletal Pain? A Systematic Review. <i>Pain Physician</i> , 2017, 20, 139-154.	0.4	14
36	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.	0.4	11

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37	Electroencephalography During Nociceptive Stimulation in Chronic Pain Patients: A Systematic Review. <i>Pain Medicine</i> , 2020, 21, 3413-3427.	1.9	10
38	Changes in Muscle Morphology in Female Chronic Neck Pain Patients Using Magnetic Resonance Imaging. <i>Spine</i> , 2021, 46, 638-648.	2.0	9
39	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.	1.9	8
40	Diet can exert both analgesic and pronociceptive effects in acute and chronic pain models: a systematic review of preclinical studies. <i>Nutritional Neuroscience</i> , 2022, 25, 2195-2217.	3.1	8
41	Effects of Conditioned Pain Modulation on the Nociceptive Flexion Reflex in Healthy People. <i>Clinical Journal of Pain</i> , 2019, 35, 794-807.	1.9	7
42	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.	2.5	7
43	Combining Stress Management With Pain Neuroscience Education and Exercise Therapy in People With Whiplash-Associated Disorders: A Clinical Perspective. <i>Physical Therapy</i> , 2021, 101, .	2.4	7
44	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.	1.9	6
45	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.	2.7	6
46	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.	0.4	6
47	Temporal changes in pain processing after whiplash injury, based on Quantitative Sensory Testing: A systematic review. <i>European Journal of Pain</i> , 2022, 26, 227-245.	2.8	5
48	Diet/Nutrition: Ready to Transition from a Cancer Recurrence/Prevention Strategy to a Chronic Pain Management Modality for Cancer Survivors?. <i>Journal of Clinical Medicine</i> , 2022, 11, 653.	2.4	5
49	Is Traumatic and Non-Traumatic Neck Pain Associated with Brain Alterations? - A Systematic Review. <i>Pain Physician</i> , 2017, 20, 245-260.	0.4	5
50	Gender Differences in the Association of Brain Gray Matter and Pain-Related Psychosocial Characteristics. <i>Pain Physician</i> , 2019, 22, E191-E203.	0.4	5
51	Are Reports of Pain, Disability, Quality of Life, Psychological Factors, and Central Sensitization Related to Outcomes of Quantitative Sensory Testing in Patients Suffering From Chronic Whiplash Associated Disorders?. <i>Clinical Journal of Pain</i> , 2022, 38, 159-172.	1.9	5
52	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.	1.9	4
53	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.	2.2	4
54	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.	1.9	3

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55	Chronic Whiplash-Associated Disorders: Reorganization of the Brain?. EBioMedicine, 2016, 11, 29-30.	6.1	1
56	Health-related quality of life deviations from population norms in patients with lumbar radiculopathy: associations with pain, pain cognitions, and endogenous nociceptive modulation. Quality of Life Research, 2021, , 1.	3.1	1
57	Clarification of Reporting of Outcome Measures and Protocol Deviations in Report of a Randomized Clinical Trialâ€”Reply. JAMA Neurology, 2019, 76, 372.	9.0	0
58	Does Motor Cortex Engagement During Movement Preparation Differentially Inhibit Nociceptive Processing in Patients with Chronic Whiplash Associated Disorders, Chronic Fatigue Syndrome and Healthy Controls? An Experimental Study. Journal of Clinical Medicine, 2020, 9, 1520.	2.4	0