

# Josua Fernandez Carnero

## List of Publications by Year in descending order

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Version: 2024-02-01

106  
papers

3,492  
citations

126708

33  
h-index

161609

54  
g-index

109  
all docs

109  
docs citations

109  
times ranked

2441  
citing authors

#	ARTICLE	IF	CITATIONS
1	Central sensitisation in chronic pain conditions: latest discoveries and their potential for precision medicine. <i>Lancet Rheumatology</i> , The, 2021, 3, e383-e392.	2.2	176
2	Bilateral Widespread Mechanical Pain Sensitivity in Women With Myofascial Temporomandibular Disorder: Evidence of Impairment in Central Nociceptive Processing. <i>Journal of Pain</i> , 2009, 10, 1170-1178.	0.7	152
3	Widespread Mechanical Pain Hypersensitivity as Sign of Central Sensitization in Unilateral Epicondylalgia. <i>Clinical Journal of Pain</i> , 2009, 25, 555-561.	0.8	149
4	Bilateral widespread mechanical pain sensitivity in carpal tunnel syndrome: evidence of central processing in unilateral neuropathy. <i>Brain</i> , 2009, 132, 1472-1479.	3.7	147
5	The immediate effect of ischemic compression technique and transverse friction massage on tenderness of active and latent myofascial trigger points: a pilot study. <i>Journal of Bodywork and Movement Therapies</i> , 2006, 10, 3-9.	0.5	118
6	The effects of manual therapy and exercise directed at the cervical spine on pain and pressure pain sensitivity in patients with myofascial temporomandibular disorders. <i>Journal of Oral Rehabilitation</i> , 2009, 36, 644-652.	1.3	116
7	Immediate Hypoalgesic and Motor Effects After a Single Cervical Spine Manipulation in Subjects With Lateral Epicondylalgia. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2008, 31, 675-681.	0.4	109
8	Manual therapies in myofascial trigger point treatment: a systematic review. <i>Journal of Bodywork and Movement Therapies</i> , 2005, 9, 27-34.	0.5	96
9	Does Mobilization of the Upper Cervical Spine Affect Pain Sensitivity and Autonomic Nervous System Function in Patients With Cervico-craniofacial Pain?. <i>Clinical Journal of Pain</i> , 2013, 29, 205-215.	0.8	96
10	Prevalence of and Referred Pain From Myofascial Trigger Points in the Forearm Muscles in Patients With Lateral Epicondylalgia. <i>Clinical Journal of Pain</i> , 2007, 23, 353-360.	0.8	91
11	The Influence of Cranio-cervical Posture on Maximal Mouth Opening and Pressure Pain Threshold in Patients With Myofascial Temporomandibular Pain Disorders. <i>Clinical Journal of Pain</i> , 2011, 27, 48-55.	0.8	81
12	Manual Therapy, Therapeutic Patient Education, and Therapeutic Exercise, an Effective Multimodal Treatment of Nonspecific Chronic Neck Pain. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2015, 94, 887-897.	0.7	79
13	Bilateral Mechanical-Pain Sensitivity Over the Trigeminal Region in Patients With Chronic Mechanical Neck Pain. <i>Journal of Pain</i> , 2010, 11, 256-263.	0.7	76
14	Bilateral hand/wrist heat and cold hyperalgesia, but not hypoesthesia, in unilateral carpal tunnel syndrome. <i>Experimental Brain Research</i> , 2009, 198, 455-463.	0.7	69
15	Chronic Temporomandibular Disorders: disability, pain intensity and fear of movement. <i>Journal of Headache and Pain</i> , 2016, 17, 103.	2.5	66
16	Short-term effects of dry needling of active myofascial trigger points in the masseter muscle in patients with temporomandibular disorders. <i>Journal of Orofacial Pain</i> , 2010, 24, 106-12.	1.7	65
17	Radial Nerve Mobilization Decreases Pain Sensitivity and Improves Motor Performance in Patients With Thumb Carpometacarpal Osteoarthritis: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 396-403.	0.5	64
18	Bilateral Myofascial Trigger Points in the Forearm Muscles in Patients With Chronic Unilateral Lateral Epicondylalgia. <i>Clinical Journal of Pain</i> , 2008, 24, 802-807.	0.8	58

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19	Effects of Virtual Reality versus Exercise on Pain, Functional, Somatosensory and Psychosocial Outcomes in Patients with Non-specific Chronic Neck Pain: A Randomized Clinical Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5950.	1.2	57
20	Exploration of the Extent of Somato-Sensory Impairment in Patients with Unilateral Lateral Epicondylalgia. <i>Journal of Pain</i> , 2009, 10, 1179-1185.	0.7	53
21	Examination of Motor and Hypoalgesic Effects of Cervical vs Thoracic Spine Manipulation in Patients With Lateral Epicondylalgia: A Clinical Trial. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2011, 34, 432-440.	0.4	53
22	Hypoalgesic and Motor Effects of Kaltenborn Mobilization on Elderly Patients with Secondary Thumb Carpometacarpal Osteoarthritis: A Randomized Controlled Trial. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2011, 34, 547-556.	0.4	52
23	Is one better than another?: A randomized clinical trial of manual therapy for patients with chronic neck pain. <i>Manual Therapy</i> , 2014, 19, 215-221.	1.6	49
24	Effect of Thumb Joint Mobilization on Pressure Pain Threshold in Elderly Patients with Thumb Carpometacarpal Osteoarthritis. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2012, 35, 110-120.	0.4	46
25	Effects of Spray and Stretch on Postneedling Soreness and Sensitivity After Dry Needling of a Latent Myofascial Trigger Point. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 1925-1932.e1.	0.5	45
26	Effectiveness of Different Deep Dry Needling Dosages in the Treatment of Patients With Cervical Myofascial Pain. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017, 96, 726-733.	0.7	44
27	Immediate and short-term effects of the combination of dry needling and percutaneous TENS on post-needling soreness in patients with chronic myofascial neck pain. <i>Brazilian Journal of Physical Therapy</i> , 2016, 20, 422-431.	1.1	43
28	Effect of Kinesiology Tape on Measurements of Balance in Subjects With Chronic Ankle Instability: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 2169-2175.	0.5	40
29	How Much Is Needed? Comparison of the Effectiveness of Different Pain Education Dosages in Patients with Fibromyalgia. <i>Pain Medicine</i> , 2020, 21, 782-793.	0.9	38
30	Short-Term Effects of Neurodynamic Mobilization in 15 Patients With Secondary Thumb Carpometacarpal Osteoarthritis. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2011, 34, 449-456.	0.4	37
31	Comparison of Dry Needling versus Orthopedic Manual Therapy in Patients with Myofascial Chronic Neck Pain: A Single-Blind, Randomized Pilot Study. <i>Pain Research and Treatment</i> , 2015, 2015, 1-15.	1.7	36
32	Ischemic Compression After Dry Needling of a Latent Myofascial Trigger Point Reduces Postneedling Soreness Intensity and Duration. <i>PM and R</i> , 2015, 7, 1026-1034.	0.9	36
33	Increased Spontaneous Electrical Activity at a Latent Myofascial Trigger Point After Nociceptive Stimulation of Another Latent Trigger Point. <i>Clinical Journal of Pain</i> , 2010, 26, 138-143.	0.8	35
34	Efficacy of Physical Therapy on Nociceptive Pain Processing Alterations in Patients with Chronic Musculoskeletal Pain: A Systematic Review and Meta-analysis. <i>Pain Medicine</i> , 2020, 21, 2502-2517.	0.9	35
35	Is a Combination of Exercise and Dry Needling Effective for Knee OA?. <i>Pain Medicine</i> , 2020, 21, 349-363.	0.9	33
36	Effects of dry needling in an exercise program for older adults with knee osteoarthritis. <i>Medicine (United States)</i> , 2018, 97, e11255.	0.4	32

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37	Postneedling soreness after deep dry needling of a latent myofascial trigger point in the upper trapezius muscle: Characteristics, sex differences and associated factors. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2016, 29, 301-308.	0.4	31
38	Pressure Pain Sensitivity Mapping in Experimentally Induced Lateral Epicondylalgia. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 922-927.	0.2	30
39	Comparison of Hypoalgesic Effects of Neural Stretching vs Neural Gliding: A Randomized Controlled Trial. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2015, 38, 644-652.	0.4	30
40	Post-needling soreness after myofascial trigger point dry needling: Current status and future research. <i>Journal of Bodywork and Movement Therapies</i> , 2018, 22, 941-946.	0.5	30
41	Exploring the relationship between chronic pain and cortisol levels in subjects with osteoarthritis: results from a systematic review of the literature. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 572-580.	0.6	27
42	Effectiveness of Acupuncture in the Treatment of Temporomandibular Disorders of Muscular Origin: A Systematic Review of the Last Decade. <i>Journal of Alternative and Complementary Medicine</i> , 2010, 16, 107-112.	2.1	26
43	Patients with Concomitant Chronic Neck Pain and Myofascial Pain in Masticatory Muscles Have More Widespread Pain and Distal Hyperalgesia than Patients with Only Chronic Neck Pain. <i>Pain Medicine</i> , 2017, 18, pnw274.	0.9	26
44	Craniofacial pain and disability inventory (CF-PDI): development and psychometric validation of a new questionnaire. <i>Pain Physician</i> , 2014, 17, 95-108.	0.3	26
45	Masticatory sensory-motor changes after an experimental chewing test influenced by pain catastrophizing and neck-pain-related disability in patients with headache attributed to temporomandibular disorders. <i>Journal of Headache and Pain</i> , 2015, 16, 20.	2.5	25
46	Postneedling Soreness and Tenderness After Different Dosages of Dry Needling of an Active Myofascial Trigger Point in Patients With Neck Pain: A Randomized Controlled Trial. <i>PM and R</i> , 2018, 10, 1311-1320.	0.9	25
47	Effects of pain neuroscience education and dry needling for the management of patients with chronic myofascial neck pain: a randomized clinical trial. <i>Acupuncture in Medicine</i> , 2021, 39, 91-105.	0.4	25
48	Prevalence of Myofascial Trigger Points in Patients with Mild to Moderate Painful Knee Osteoarthritis: A Secondary Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 2561.	1.0	24
49	Clinical features of patients with chronic non-specific neck pain per disability level: A novel observational study. <i>Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira</i> , 2018, 64, 700-709.	0.3	23
50	Comparison of hand grip strength and upper limb pressure pain threshold between older adults with or without non-specific shoulder pain. <i>PeerJ</i> , 2017, 5, e2995.	0.9	23
51	Interactive effects of acute experimental pain in trapezius and sore wrist extensor on the electromyography of the forearm muscles during computer work. <i>Applied Ergonomics</i> , 2011, 42, 735-740.	1.7	22
52	Chronic Neck Pain and Cervico-Craniofacial Pain Patients Express Similar Levels of Neck Pain-Related Disability, Pain Catastrophizing, and Cervical Range of Motion. <i>Pain Research and Treatment</i> , 2016, 2016, 1-8.	1.7	22
53	Clinical features and myofascial pain syndrome in older adults with knee osteoarthritis by sex and age distribution: A cross-sectional study. <i>Knee</i> , 2019, 26, 165-173.	0.8	22
54	Pain Expansion and Severity Reflect Central Sensitization in Primary Care Patients with Greater Trochanteric Pain Syndrome. <i>Pain Medicine</i> , 2019, 20, 961-970.	0.9	21

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55	Pain management using a multimodal physiotherapy program including a biobehavioral approach for chronic nonspecific neck pain: a randomized controlled trial. <i>Physiotherapy Theory and Practice</i> , 2020, 36, 45-62.	0.6	20
56	Efficacy of Manual Therapy on Facilitatory Nociception and Endogenous Pain Modulation in Older Adults with Knee Osteoarthritis: A Case Series. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1895.	1.3	20
57	Psychosocial and Somatosensory Factors in Women with Chronic Migraine and Painful Temporomandibular Disorders. <i>Pain Research and Management</i> , 2016, 2016, 1-9.	0.7	19
58	Manual treatment of post-whiplash injury. <i>Journal of Bodywork and Movement Therapies</i> , 2005, 9, 109-119.	0.5	18
59	Hypoalgesic effects of three different manual therapy techniques on cervical spine and psychological interaction: A randomized clinical trial. <i>Journal of Bodywork and Movement Therapies</i> , 2017, 21, 798-803.	0.5	18
60	Comparison Between Chronic Migraine and Temporomandibular Disorders in Pain-Related Disability and Fear-Avoidance Behaviors. <i>Pain Medicine</i> , 2017, 18, 2214-2223.	0.9	18
61	Neural Tension Technique Improves Immediate Conditioned Pain Modulation in Patients with Chronic Neck Pain: A Randomized Clinical Trial. <i>Pain Medicine</i> , 2019, 20, 1227-1235.	0.9	18
62	Relationship of Dynamic Balance Impairment with Pain-Related and Psychosocial Measures in Primary Care Patients with Chronic Greater Trochanteric Pain Syndrome. <i>Pain Medicine</i> , 2019, 20, 810-817.	0.9	17
63	Differences in Neural Mechanosensitivity Between Patients with Chronic Nonspecific Neck Pain With and Without Neuropathic Features. A Descriptive Cross-Sectional Study. <i>Pain Medicine</i> , 2015, 17, n/a-n/a.	0.9	16
64	The Role of Psychological Factors in the Perception of Postneedling Soreness and the Influence of Postneedling Intervention. <i>PM and R</i> , 2017, 9, 348-355.	0.9	16
65	Prediction models of health-related quality of life in different neck pain conditions: a cross-sectional study. <i>Patient Preference and Adherence</i> , 2018, Volume 12, 657-666.	0.8	15
66	Widespread Pressure Pain Hyperalgesia in Chronic Nonspecific Neck Pain with Neuropathic Features: A Descriptive Cross-Sectional Study. <i>Pain Physician</i> , 2016, 19, 77-88.	0.3	15
67	Analgesic effects of a capacitive-resistive monopolar radiofrequency in patients with myofascial chronic neck pain: a pilot randomized controlled trial. <i>Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira</i> , 2019, 65, 156-164.	0.3	14
68	Influence of the actions observed on cervical motion in patients with chronic neck pain: a pilot study. <i>Journal of Exercise Rehabilitation</i> , 2016, 12, 346-354.	0.4	13
69	Which Seems to Be Worst? Pain Severity and Quality of Life between Patients with Lateral Hip Pain and Low Back Pain. <i>Pain Research and Management</i> , 2018, 2018, 1-7.	0.7	13
70	The Modification of Vital Signs According to Nursing Studentsâ€™ Experiences Undergoing Cardiopulmonary Resuscitation Training via High-Fidelity Simulation: Quasi-Experimental Study. <i>JMIR Serious Games</i> , 2018, 6, e11061.	1.7	13
71	EFFECTIVENESS OF A MOTOR CONTROL THERAPEUTIC EXERCISE PROGRAM COMBINED WITH MOTOR IMAGERY ON THE SENSORIMOTOR FUNCTION OF THE CERVICAL SPINE: A RANDOMIZED CONTROLLED TRIAL. <i>International Journal of Sports Physical Therapy</i> , 2015, 10, 877-92.	0.5	13
72	A Serious Game for Performing Task-Oriented Cervical Exercises Among Older Adult Patients With Chronic Neck Pain: Development, Suitability, and Crossover Pilot Study. <i>JMIR Serious Games</i> , 2022, 10, e31404.	1.7	13

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73	Concurrent Validity of the Foot Health Status Questionnaire and Study Short Form 36 for Measuring the Health-Related Quality of Life in Patients with Foot Problems. <i>Medicina (Lithuania)</i> , 2019, 55, 750.	0.8	12
74	Effects of neuro-adaptive electrostimulation therapy on pain and disability in fibromyalgia. <i>Medicine (United States)</i> , 2020, 99, e23785.	0.4	12
75	Pressure Pain Mapping of the Wrist Extensors After Repeated Eccentric Exercise at High Intensity. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 3045-3052.	1.0	11
76	Effects of Neural Mobilization on Pain Intensity, Disability, and Mechanosensitivity: An Umbrella Review With Meta-Analysis. <i>Physical Therapy</i> , 2022, 102, .	1.1	11
77	A novel use of inertial sensors to measure the craniocervical flexion range of motion associated to the craniocervical flexion test: an observational study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2020, 17, 152.	2.4	10
78	The Influence of Verbal Suggestion on Post-Needling Soreness and Pain Processing after Dry Needling Treatment: An Experimental Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4206.	1.2	10
79	Dry needling in active or latent trigger point in patients with neck pain: a randomized clinical trial. <i>Scientific Reports</i> , 2022, 12, 3188.	1.6	9
80	Femoral nerve excursion with knee and neck movements in supine, sitting and side-lying slump: An in vivo study using ultrasound imaging. <i>Musculoskeletal Science and Practice</i> , 2018, 37, 58-63.	0.6	8
81	Signs Indicative of Central Sensitization Are Present but Not Associated with the Central Sensitization Inventory in Patients with Focal Nerve Injury. <i>Journal of Clinical Medicine</i> , 2022, 11, 1075.	1.0	8
82	The Mulligan ankle taping does not affect balance performance in healthy subjects: a prospective, randomized blinded trial. <i>Journal of Physical Therapy Science</i> , 2015, 27, 1597-1602.	0.2	7
83	Comparative study of observed actions, motor imagery and control therapeutic exercise on the conditioned pain modulation in the cervical spine: a randomized controlled trial. <i>Somatosensory &amp; Motor Research</i> , 2020, 37, 138-148.	0.4	7
84	Immediate Effects of Dry Needling on the Autonomic Nervous System and Mechanical Hyperalgesia: A Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6018.	1.2	7
85	Ultrasonography effectiveness of the vibration vs cryotherapy added to an eccentric exercise protocol in patients with chronic mid-portion Achilles tendinopathy: A randomised clinical trial. <i>International Wound Journal</i> , 2019, 16, 542-549.	1.3	6
86	Effectiveness of Unihemispheric Concurrent Dual-Site Stimulation over M1 and Dorsolateral Prefrontal Cortex Stimulation on Pain Processing: A Triple Blind Cross-Over Control Trial. <i>Brain Sciences</i> , 2021, 11, 188.	1.1	6
87	Mulligan's Mobilization with Movement and Muscle Trigger Point Dry Needling for the Management of Chronic Lateral Epicondylalgia: A Case Report. <i>Journal of Musculoskeletal Pain</i> , 2009, 17, 409-415.	0.3	5
88	Management of trapeziometacarpal osteoarthritis pain and dysfunction using mobilization with movement technique in combination with kinesiology tape: a case report. <i>Journal of Chiropractic Medicine</i> , 2013, 12, 79-86.	0.3	5
89	Blunted Pain Modulation Response to Induced Stress in Women with Fibromyalgia with and without Posttraumatic Stress Disorder Comorbidity: New Evidence of Hypo-Reactivity to Stress in Fibromyalgia?. <i>Behavioral Medicine</i> , 2021, 47, 311-323.	1.0	4
90	Eyes-Open Versus Eyes-Closed Somatosensory Motor Balance in Professional Soccer Players With Chronic Ankle Instability: A Case-Control Study. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712098360.	0.8	4

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91	Sources of Stress and Recovery as Concurrent Predictors of the Affect Balance of Patients with Fibromyalgia. <i>Psychological Reports</i> , 2015, 117, 656-673.	0.9	3
92	New Approaches Based on Non-Invasive Brain Stimulation and Mental Representation Techniques Targeting Pain in Parkinson's Disease Patients: Two Study Protocols for Two Randomized Controlled Trials. <i>Brain Sciences</i> , 2021, 11, 65.	1.1	3
93	Postoperative Psychosocial Factors in Health Functioning and Health-Related Quality of Life After Knee Arthroplasty: A 6-Month Follow up Prospective Observational Study. <i>Pain Medicine</i> , 2021, 22, 1905-1915.	0.9	3
94	Effects of neural mobilizations through movement representation techniques for the improvement of neural mechanosensitivity of the median nerve region: a randomized controlled trial. <i>Somatosensory &amp; Motor Research</i> , 2021, 38, 1-10.	0.4	3
95	Effectiveness of Dry Needling with Percutaneous Electrical Nerve Stimulation of High Frequency Versus Low Frequency in Patients with Myofascial Neck Pain. <i>Pain Physician</i> , 2021, 24, 135-143.	0.3	3
96	Analysis of sensorimotor control in people with and without neck pain using inertial sensor technology: study protocol for a 1-year longitudinal prospective observational study. <i>BMJ Open</i> , 2022, 12, e058190.	0.8	3
97	Visual motor imagery predominance in professional Spanish dancers. <i>Somatosensory &amp; Motor Research</i> , 2019, 36, 179-188.	0.4	3
98	Hip-Joint Posture and Movement Alterations Are Associated With High Interference of Pain in the Life of Patients With Greater Trochanteric Pain Syndrome. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2020, 43, 612-619.	0.4	2
99	Efficacy of Anodal Suboccipital Direct Current Stimulation for Endogenous Pain Modulation and Tonic Thermal Pain Control in Healthy Participants: A Randomized Controlled Clinical Trial. <i>Pain Medicine</i> , 2021, 22, 2908-2917.	0.9	2
100	Application of a Multicomponent Exercise Program on Functional Capacity in Hip Fractures in Hospitalized Older Adults. <i>Topics in Geriatric Rehabilitation</i> , 2021, 37, 252-260.	0.2	1
101	Prevalence of Myofascial Trigger Points in the First Dorsal Interosseous Muscle in Patients With Thumb Carpometacarpal Osteoarthritis Compared to Healthy Controls. <i>Topics in Geriatric Rehabilitation</i> , 2021, 37, 214-221.	0.2	1
102	Median Nerve Neural Mobilization Adds No Additional Benefit When Combined with Cervical Lateral Glide in the Treatment of Neck Pain: A Randomized Clinical Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 5178.	1.0	1
103	Mechanical Hyperalgesia but Not Forward Shoulder Posture Is Associated with Shoulder Pain in Volleyball Players: A Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 1472.	1.0	1
104	Conventional Cervical Exercises Compared with a Mixed-Reality-Based Game in Asymptomatic Subjects: An Exploratory Crossover Pilot Study. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3657.	1.3	1
105	Transcranial Direct Current Stimulation (tDCS) Combined with Therapeutic Exercise and Cognitive Rehabilitation to Treat a Case of Burning Mouth Syndrome (BMS) Related Pain. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11538.	1.3	1
106	Central sensitisation: causes, therapies, and terminology – Authors' reply. <i>Lancet Rheumatology</i> , The, 2021, 3, e548-e549.	2.2	0