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List of Publications by Year
in descending order

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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	A Serious Game for Performing Task-Oriented Cervical Exercises Among Older Adult Patients With Chronic Neck Pain: Development, Suitability, and Crossover Pilot Study. JMIR Serious Games, 2022, 10, e31404.	1.7	13
2	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. BMJ Open, 2022, 12, e058190.	0.8	3
3	Signs Indicative of Central Sensitization Are Present but Not Associated with the Central Sensitization Inventory in Patients with Focal Nerve Injury. Journal of Clinical Medicine, 2022, 11, 1075.	1.0	8
4	Dry needling in active or latent trigger point in patients with neck pain: a randomized clinical trial. Scientific Reports, 2022, 12, 3188.	1.6	9
5	Mechanical Hyperalgesia but Not Forward Shoulder Posture Is Associated with Shoulder Pain in Volleyball Players: A Cross-Sectional Study. Journal of Clinical Medicine, 2022, 11, 1472.	1.0	1
6	Conventional Cervical Exercises Compared with a Mixed-Reality-Based Game in Asymptomatic Subjects: An Exploratory Crossover Pilot Study. Applied Sciences (Switzerland), 2022, 12, 3657.	1.3	1
7	Effects of Neural Mobilization on Pain Intensity, Disability, and Mechanosensitivity: An Umbrella Review With Metaâ€“Meta-Analysis. Physical Therapy, 2022, 102, .	1.1	11
8	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?. Behavioral Medicine, 2021, 47, 311-323.	1.0	4
9	Effects of pain neuroscience education and dry needling for the management of patients with chronic myofascial neck pain: a randomized clinical trial. Acupuncture in Medicine, 2021, 39, 91-105.	0.4	25
10	New Approaches Based on Non-Invasive Brain Stimulation and Mental Representation Techniques Targeting Pain in Parkinsonâ€™s Disease Patients: Two Study Protocols for Two Randomized Controlled Trials. Brain Sciences, 2021, 11, 65.	1.1	3
11	Postoperative Psychosocial Factors in Health Functioning and Health-Related Quality of Life After Knee Arthroplasty: A 6-Month Follow up Prospective Observational Study. Pain Medicine, 2021, 22, 1905-1915.	0.9	3
12	Efficacy of Manual Therapy on Facilitatory Nociception and Endogenous Pain Modulation in Older Adults with Knee Osteoarthritis: A Case Series. Applied Sciences (Switzerland), 2021, 11, 1895.	1.3	20
13	Effectiveness of Unihemispheric Concurrent Dual-Site Stimulation over M1 and Dorsolateral Prefrontal Cortex Stimulation on Pain Processing: A Triple Blind Cross-Over Control Trial. Brain Sciences, 2021, 11, 188.	1.1	6
14	Eyes-Open Versus Eyes-Closed Somatosensory Motor Balance in Professional Soccer Players With Chronic Ankle Instability: A Case-Control Study. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712098360.	0.8	4
15	The Influence of Verbal Suggestion on Post-Needling Soreness and Pain Processing after Dry Needling Treatment: An Experimental Study. International Journal of Environmental Research and Public Health, 2021, 18, 4206.	1.2	10
16	Efficacy of Anodal Suboccipital Direct Current Stimulation for Endogenous Pain Modulation and Tonic Thermal Pain Control in Healthy Participants: A Randomized Controlled Clinical Trial. Pain Medicine, 2021, 22, 2908-2917.	0.9	2
17	Central sensitisation in chronic pain conditions: latest discoveries and their potential for precision medicine. Lancet Rheumatology, The, 2021, 3, e383-e392.	2.2	176
18	Immediate Effects of Dry Needling on the Autonomic Nervous System and Mechanical Hyperalgesia: A Randomized Controlled Trial. International Journal of Environmental Research and Public Health, 2021, 18, 6018.	1.2	7

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19	Central sensitisation: causes, therapies, and terminology â€“ Authors' reply. Lancet Rheumatology, The, 2021, 3, e548-e549.	2.2	0
20	Effects of neural mobilizations through movement representation techniques for the improvement of neural mechanosensitivity of the median nerve region: a randomized controlled trial. Somatosensory & Motor Research, 2021, 38, 1-10.	0.4	3
21	Application of a Multicomponent Exercise Program on Functional Capacity in Hip Fractures in Hospitalized Older Adults. Topics in Geriatric Rehabilitation, 2021, 37, 252-260.	0.2	1
22	Prevalence of Myofascial Trigger Points in the First Dorsal Interosseous Muscle in Patients With Thumb Carpometacarpal Osteoarthritis Compared to Healthy Controls. Topics in Geriatric Rehabilitation, 2021, 37, 214-221.	0.2	1
23	Median Nerve Neural Mobilization Adds No Additional Benefit When Combined with Cervical Lateral Glide in the Treatment of Neck Pain: A Randomized Clinical Trial. Journal of Clinical Medicine, 2021, 10, 5178.	1.0	1
24	Effectiveness of Dry Needling with Percutaneous Electrical Nerve Stimulation of High Frequency Versus Low Frequency in Patients with Myofascial Neck Pain. Pain Physician, 2021, 24, 135-143.	0.3	3
25	Transcranial Direct Current Stimulation (tDCS) Combined with Therapeutic Exercise and Cognitive Rehabilitation to Treat a Case of Burning Mouth Syndrome (BMS) Related Pain. Applied Sciences (Switzerland), 2021, 11, 11538.	1.3	1
26	Is a Combination of Exercise and Dry Needling Effective for Knee OA?. Pain Medicine, 2020, 21, 349-363.	0.9	33
27	How Much Is Needed? Comparison of the Effectiveness of Different Pain Education Dosages in Patients with Fibromyalgia. Pain Medicine, 2020, 21, 782-793.	0.9	38
28	Pain management using a multimodal physiotherapy program including a biobehavioral approach for chronic nonspecific neck pain: a randomized controlled trial. Physiotherapy Theory and Practice, 2020, 36, 45-62.	0.6	20
29	Hip-Joint Posture and Movement Alterations Are Associated With High Interference of Pain in the Life of Patients With Greater Trochanteric Pain Syndrome. Journal of Manipulative and Physiological Therapeutics, 2020, 43, 612-619.	0.4	2
30	A novel use of inertial sensors to measure the craniocervical flexion range of motion associated to the craniocervical flexion test: an observational study. Journal of NeuroEngineering and Rehabilitation, 2020, 17, 152.	2.4	10
31	Prevalence of Myofascial Trigger Points in Patients with Mild to Moderate Painful Knee Osteoarthritis: A Secondary Analysis. Journal of Clinical Medicine, 2020, 9, 2561.	1.0	24
32	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. International Journal of Environmental Research and Public Health, 2020, 17, 5950.	1.2	57
33	Exploring the relationship between chronic pain and cortisol levels in subjects with osteoarthritis: results from a systematic review of the literature. Osteoarthritis and Cartilage, 2020, 28, 572-580.	0.6	27
34	Efficacy of Physical Therapy on Nociceptive Pain Processing Alterations in Patients with Chronic Musculoskeletal Pain: A Systematic Review and Meta-analysis. Pain Medicine, 2020, 21, 2502-2517.	0.9	35
35	Comparative study of observed actions, motor imagery and control therapeutic exercise on the conditioned pain modulation in the cervical spine: a randomized controlled trial. Somatosensory & Motor Research, 2020, 37, 138-148.	0.4	7
36	Effects of neuro-adaptive electrostimulation therapy on pain and disability in fibromyalgia. Medicine (United States), 2020, 99, e23785.	0.4	12

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37	Neural Tension Technique Improves Immediate Conditioned Pain Modulation in Patients with Chronic Neck Pain: A Randomized Clinical Trial. Pain Medicine, 2019, 20, 1227-1235.	0.9	18
38	Relationship of Dynamic Balance Impairment with Pain-Related and Psychosocial Measures in Primary Care Patients with Chronic Greater Trochanteric Pain Syndrome. Pain Medicine, 2019, 20, 810-817.	0.9	17
39	Analgesic effects of a capacitive-resistive monopolar radiofrequency in patients with myofascial chronic neck pain: a pilot randomized controlled trial. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2019, 65, 156-164.	0.3	14
40	Ultrasonography effectiveness of the vibration vs cryotherapy added to an eccentric exercise protocol in patients with chronic midâ€portion Achilles tendinopathy: A randomised clinical trial. International Wound Journal, 2019, 16, 542-549.	1.3	6
41	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. Medicina (Lithuania), 2019, 55, 750.	0.8	12
42	Pain Expansion and Severity Reflect Central Sensitization in Primary Care Patients with Greater Trochanteric Pain Syndrome. Pain Medicine, 2019, 20, 961-970.	0.9	21
43	Clinical features and myofascial pain syndrome in older adults with knee osteoarthritis by sex and age distribution: A cross-sectional study. Knee, 2019, 26, 165-173.	0.8	22
44	Visual motor imagery predominance in professional Spanish dancers. Somatosensory & Motor Research, 2019, 36, 179-188.	0.4	3
45	Post-needling soreness after myofascial trigger point dry needling: Current status and future research. Journal of Bodywork and Movement Therapies, 2018, 22, 941-946.	0.5	30
46	Clinical features of patients with chronic non-specific neck pain per disability level: A novel observational study. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2018, 64, 700-709.	0.3	23
47	Which Seems to Be Worst? Pain Severity and Quality of Life between Patients with Lateral Hip Pain and Low Back Pain. Pain Research and Management, 2018, 2018, 1-7.	0.7	13
48	Femoral nerve excursion with knee and neck movements in supine, sitting and side-lying slump: An in vivo study using ultrasound imaging. Musculoskeletal Science and Practice, 2018, 37, 58-63.	0.6	8
49	Prediction models of health-related quality of life in different neck pain conditions: a cross-sectional study. Patient Preference and Adherence, 2018, Volume 12, 657-666.	0.8	15
50	Effects of dry needling in an exercise program for older adults with knee osteoarthritis. Medicine (United States), 2018, 97, e11255.	0.4	32
51	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. PM and R, 2018, 10, 1311-1320.	0.9	25
52	The Modification of Vital Signs According to Nursing Studentsâ€™ Experiences Undergoing Cardiopulmonary Resuscitation Training via High-Fidelity Simulation: Quasi-Experimental Study. JMIR Serious Games, 2018, 6, e11061.	1.7	13
53	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. Pain Medicine, 2017, 18, pnw274.	0.9	26
54	Effectiveness of Different Deep Dry Needling Dosages in the Treatment of Patients With Cervical Myofascial Pain. American Journal of Physical Medicine and Rehabilitation, 2017, 96, 726-733.	0.7	44

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55	Hypoalgesic effects of three different manual therapy techniques on cervical spine and psychological interaction: A randomized clinical trial. Journal of Bodywork and Movement Therapies, 2017, 21, 798-803.	0.5	18
56	Comparison Between Chronic Migraine and Temporomandibular Disorders in Pain-Related Disability and Fear-Avoidance Behaviors. Pain Medicine, 2017, 18, 2214-2223.	0.9	18
57	The Role of Psychological Factors in the Perception of Postneedling Soreness and the Influence of Postneedling Intervention. PM and R, 2017, 9, 348-355.	0.9	16
58	Comparison of hand grip strength and upper limb pressure pain threshold between older adults with or without non-specific shoulder pain. PeerJ, 2017, 5, e2995.	0.9	23
59	Influence of the actions observed on cervical motion in patients with chronic neck pain: a pilot study. Journal of Exercise Rehabilitation, 2016, 12, 346-354.	0.4	13
60	Psychosocial and Somatosensory Factors in Women with Chronic Migraine and Painful Temporomandibular Disorders. Pain Research and Management, 2016, 2016, 1-9.	0.7	19
61	Chronic Neck Pain and Cervico-Craniofacial Pain Patients Express Similar Levels of Neck Pain-Related Disability, Pain Catastrophizing, and Cervical Range of Motion. Pain Research and Treatment, 2016, 2016, 1-8.	1.7	22
62	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. Brazilian Journal of Physical Therapy, 2016, 20, 422-431.	1.1	43
63	Postneedling soreness after deep dry needling of a latent myofascial trigger point in the upper trapezius muscle: Characteristics, sex differences and associated factors. Journal of Back and Musculoskeletal Rehabilitation, 2016, 29, 301-308.	0.4	31
64	Chronic Temporomandibular Disorders: disability, pain intensity and fear of movement. Journal of Headache and Pain, 2016, 17, 103.	2.5	66
65	Widespread Pressure Pain Hyperalgesia in Chronic Nonspecific Neck Pain with Neuropathic Features: A Descriptive Cross-Sectional Study. Pain Physician, 2016, 19, 77-88.	0.3	15
66	The Mulligan ankle taping does not affect balance performance in healthy subjects: a prospective, randomized blinded trial. Journal of Physical Therapy Science, 2015, 27, 1597-1602.	0.2	7
67	Manual Therapy, Therapeutic Patient Education, and Therapeutic Exercise, an Effective Multimodal Treatment of Nonspecific Chronic Neck Pain. American Journal of Physical Medicine and Rehabilitation, 2015, 94, 887-897.	0.7	79
68	Comparison of Dry Needling versus Orthopedic Manual Therapy in Patients with Myofascial Chronic Neck Pain: A Single-Blind, Randomized Pilot Study. Pain Research and Treatment, 2015, 2015, 1-15.	1.7	36
69	Sources of Stress and Recovery as Concurrent Predictors of the Affect Balance of Patients with Fibromyalgia. Psychological Reports, 2015, 117, 656-673.	0.9	3
70	Differences in Neural Mechanosensitivity Between Patients with Chronic Nonspecific Neck Pain With and Without Neuropathic Features. A Descriptive Cross-Sectional Study. Pain Medicine, 2015, 17, n/a-n/a.	0.9	16
71	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. Journal of Headache and Pain, 2015, 16, 20.	2.5	25
72	Ischemic Compression After Dry Needling of a Latent Myofascial Trigger Point Reduces Postneedling Soreness Intensity and Duration. PM and R, 2015, 7, 1026-1034.	0.9	36

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73	Comparison of Hypoalgesic Effects of Neural Stretching vs Neural Gliding: A Randomized Controlled Trial. Journal of Manipulative and Physiological Therapeutics, 2015, 38, 644-652.	0.4	30
74	Effect of Kinesiology Tape on Measurements of Balance in Subjects With Chronic Ankle Instability: AÂRandomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2015, 96, 2169-2175.	0.5	40
75	EFFECTIVENESS OF A MOTOR CONTROL THERAPEUTIC EXERCISE PROGRAM COMBINED WITH MOTOR IMAGERY ON THE SENSORIMOTOR FUNCTION OF THE CERVICAL SPINE: A RANDOMIZED CONTROLLED TRIAL. International Journal of Sports Physical Therapy, 2015, 10, 877-92.	0.5	13
76	Is one better than another?: A randomized clinical trial of manual therapy for patients with chronic neck pain. Manual Therapy, 2014, 19, 215-221.	1.6	49
77	Effects of Spray and Stretch on Postneedling Soreness and Sensitivity After Dry Needling of a Latent Myofascial Trigger Point. Archives of Physical Medicine and Rehabilitation, 2014, 95, 1925-1932.e1.	0.5	45
78	Craniofacial pain and disability inventory (CF-PDI): development and psychometric validation of a new questionnaire. Pain Physician, 2014, 17, 95-108.	0.3	26
79	Management of trapeziometacarpal osteoarthritis pain and dysfunction using mobilization with movement technique in combination with kinesiology tape: a case report. Journal of Chiropractic Medicine, 2013, 12, 79-86.	0.3	5
80	Pressure Pain Mapping of the Wrist Extensors After Repeated Eccentric Exercise at High Intensity. Journal of Strength and Conditioning Research, 2013, 27, 3045-3052.	1.0	11
81	Does Mobilization of the Upper Cervical Spine Affect Pain Sensitivity and Autonomic Nervous System Function in Patients With Cervico-craniofacial Pain?. Clinical Journal of Pain, 2013, 29, 205-215.	0.8	96
82	Radial Nerve Mobilization Decreases Pain Sensitivity and Improves Motor Performance in Patients With Thumb Carpometacarpal Osteoarthritis: A Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2012, 93, 396-403.	0.5	64
83	Effect of Thumb Joint Mobilization on Pressure Pain Threshold in Elderly Patients with Thumb Carpometacarpal Osteoarthritis. Journal of Manipulative and Physiological Therapeutics, 2012, 35, 110-120.	0.4	46
84	Short-Term Effects of Neurodynamic Mobilization in 15 Patients With Secondary Thumb Carpometacarpal Osteoarthritis. Journal of Manipulative and Physiological Therapeutics, 2011, 34, 449-456.	0.4	37
85	Examination of Motor and Hypoalgesic Effects of Cervical vs Thoracic Spine Manipulation in Patients With Lateral Epicondylalgia: A Clinical Trial. Journal of Manipulative and Physiological Therapeutics, 2011, 34, 432-440.	0.4	53
86	Hypoalgesic and Motor Effects of Kaltenborn Mobilization on Elderly Patients with Secondary Thumb Carpometacarpal Osteoarthritis: A Randomized Controlled Trial. Journal of Manipulative and Physiological Therapeutics, 2011, 34, 547-556.	0.4	52
87	Interactive effects of acute experimental pain in trapezius and sored wrist extensor on the electromyography of the forearm muscles during computer work. Applied Ergonomics, 2011, 42, 735-740.	1.7	22
88	The Influence of Cranio-cervical Posture on Maximal Mouth Opening and Pressure Pain Threshold in Patients With Myofascial Temporomandibular Pain Disorders. Clinical Journal of Pain, 2011, 27, 48-55.	0.8	81
89	Increased Spontaneous Electrical Activity at a Latent Myofascial Trigger Point After Nociceptive Stimulation of Another Latent Trigger Point. Clinical Journal of Pain, 2010, 26, 138-143.	0.8	35
90	Pressure Pain Sensitivity Mapping in Experimentally Induced Lateral Epicondylalgia. Medicine and Science in Sports and Exercise, 2010, 42, 922-927.	0.2	30

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91	Effectiveness of Acupuncture in the Treatment of Temporomandibular Disorders of Muscular Origin: A Systematic Review of the Last Decade. Journal of Alternative and Complementary Medicine, 2010, 16, 107-112.	2.1	26
92	Bilateral Mechanical-Pain Sensitivity Over the Trigeminal Region in Patients With Chronic Mechanical Neck Pain. Journal of Pain, 2010, 11, 256-263.	0.7	76
93	Short-term effects of dry needling of active myofascial trigger points in the masseter muscle in patients with temporomandibular disorders. Journal of Orofacial Pain, 2010, 24, 106-12.	1.7	65
94	Mulligan's Mobilization with Movement and Muscle Trigger Point Dry Needling for the Management of Chronic Lateral Epicondylalgia: A Case Report. Journal of Musculoskeletal Pain, 2009, 17, 409-415.	0.3	5
95	Bilateral hand/wrist heat and cold hyperalgesia, but not hypoesthesia, in unilateral carpal tunnel syndrome. Experimental Brain Research, 2009, 198, 455-463.	0.7	69
96	The effects of manual therapy and exercise directed at the cervical spine on pain and pressure pain sensitivity in patients with myofascial temporomandibular disorders. Journal of Oral Rehabilitation, 2009, 36, 644-652.	1.3	116
97	Bilateral widespread mechanical pain sensitivity in carpal tunnel syndrome: evidence of central processing in unilateral neuropathy. Brain, 2009, 132, 1472-1479.	3.7	147
98	Exploration of the Extent of Somato-Sensory Impairment in Patients with Unilateral Lateral Epicondylalgia. Journal of Pain, 2009, 10, 1179-1185.	0.7	53
99	Bilateral Widespread Mechanical Pain Sensitivity in Women With Myofascial Temporomandibular Disorder: Evidence of Impairment in Central Nociceptive Processing. Journal of Pain, 2009, 10, 1170-1178.	0.7	152
100	Widespread Mechanical Pain Hypersensitivity as Sign of Central Sensitization in Unilateral Epicondylalgia. Clinical Journal of Pain, 2009, 25, 555-561.	0.8	149
101	Immediate Hypoalgesic and Motor Effects After a Single Cervical Spine Manipulation in Subjects With Lateral Epicondylalgia. Journal of Manipulative and Physiological Therapeutics, 2008, 31, 675-681.	0.4	109
102	Bilateral Myofascial Trigger Points in the Forearm Muscles in Patients With Chronic Unilateral Lateral Epicondylalgia. Clinical Journal of Pain, 2008, 24, 802-807.	0.8	58
103	Prevalence of and Referred Pain From Myofascial Trigger Points in the Forearm Muscles in Patients With Lateral Epicondylalgia. Clinical Journal of Pain, 2007, 23, 353-360.	0.8	91
104	The immediate effect of ischemic compression technique and transverse friction massage on tenderness of active and latent myofascial trigger points: a pilot study. Journal of Bodywork and Movement Therapies, 2006, 10, 3-9.	0.5	118
105	Manual therapies in myofascial trigger point treatment: a systematic review. Journal of Bodywork and Movement Therapies, 2005, 9, 27-34.	0.5	96
106	Manual treatment of post-whiplash injury. Journal of Bodywork and Movement Therapies, 2005, 9, 109-119.	0.5	18