

Roy La Touche

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108
papers

1,602
citations

21
h-index

36
g-index

117
ext. papers

2,068
ext. citations

2.6
avg, IF

5.12
L-index

#	Paper	IF	Citations
108	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, 644-52	3.4	96
107	Management of pain in patients with temporomandibular disorder (TMD): challenges and solutions. <i>Journal of Pain Research</i> , 2018 , 11, 571-587	2.9	80
106	Does mobilization of the upper cervical spine affect pain sensitivity and autonomic nervous system function in patients with cervico-craniofacial pain?: A randomized-controlled trial. <i>Clinical Journal of Pain</i> , 2013 , 29, 205-15	3.5	74
105	Treating non-specific chronic low back pain through the Pilates Method. <i>Journal of Bodywork and Movement Therapies</i> , 2008 , 12, 364-70	1.6	71
104	Bilateral mechanical-pain sensitivity over the trigeminal region in patients with chronic mechanical neck pain. <i>Journal of Pain</i> , 2010 , 11, 256-63	5.2	65
103	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	3.5	61
102	Manual Therapy, Therapeutic Patient Education, and Therapeutic Exercise, an Effective Multimodal Treatment of Nonspecific Chronic Neck Pain: A Randomized Controlled Trial. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2015 , 94, 887-97	2.6	51
101	Acupuncture in the treatment of pain in temporomandibular disorders: a systematic review and meta-analysis of randomized controlled trials. <i>Clinical Journal of Pain</i> , 2010 , 26, 541-50	3.5	50
100	Evidence for Central Sensitization in Patients with Temporomandibular Disorders: A Systematic Review and Meta-analysis of Observational Studies. <i>Pain Practice</i> , 2018 , 18, 388-409	3	46
99	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, 432-40	1.3	45
98	Chronic Temporomandibular Disorders: disability, pain intensity and fear of movement. <i>Journal of Headache and Pain</i> , 2016 , 17, 103	8.8	44
97	A Systematic Review and Meta-Analysis on the Effectiveness of Graded Activity and Graded Exposure for Chronic Nonspecific Low Back Pain. <i>Pain Medicine</i> , 2016 , 17, 172-88	2.8	41
96	Is one better than another?: A randomized clinical trial of manual therapy for patients with chronic neck pain. <i>Manual Therapy</i> , 2014 , 19, 215-21		38
95	Effectiveness of therapeutic patient education for adults with migraine. A systematic review and meta-analysis of randomized controlled trials. <i>Pain Medicine</i> , 2014 , 15, 1619-36	2.8	36
94	Neurodynamic mobilization and foam rolling improved delayed-onset muscle soreness in a healthy adult population: a randomized controlled clinical trial. <i>PeerJ</i> , 2017 , 5, e3908	3.1	28
93	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, 327307	1.9	26
92	Craniofacial Pain and Disability Inventory (CFPDI): Development and Psychometric Validation of a New Questionnaire. <i>Pain Physician</i> , 2014 , 17;1, 95-108	1.8	26

91	Craniofacial pain and disability inventory (CF-PDI): development and psychometric validation of a new questionnaire. <i>Pain Physician</i> , 2014 , 17, 95-108	1.8	24
90	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	8.8	23
89	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	1.3	22
88	Influence of different upper cervical positions on electromyography activity of the masticatory muscles. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2012 , 35, 308-18	1.3	22
87	How Does Self-Efficacy Influence Pain Perception, Postural Stability and Range of Motion in Individuals with Chronic Low Back Pain?. <i>Pain Physician</i> , 2019 , 1, E1-E13	1.8	21
86	Effects of a Physical Therapy Protocol in Patients with Chronic Migraine and Temporomandibular Disorders: A Randomized, Single-Blinded, Clinical Trial. <i>Journal of Oral and Facial Pain and Headache</i> , 2018 , 32, 137-150	2.5	20
85	Therapeutic patient education and exercise therapy in patients with cervicogenic dizziness: a prospective case series clinical study. <i>Journal of Exercise Rehabilitation</i> , 2016 , 12, 216-25	1.8	18
84	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, 526-537	2.8	18
83	Postural Stability in Osteoarthritis of the Knee and Hip: Analysis of Association With Pain Catastrophizing and Fear-Avoidance Beliefs. <i>PM and R</i> , 2016 , 8, 618-28	2.2	17
82	Adaptation and validation of the Spanish version of the graded chronic pain scale. <i>Reumatología Clínica</i> , 2016 , 12, 130-8	0.9	17
81	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, 7296032	1.9	17
80	Intra-rater and Inter-rater Reliability of Mandibular Range of Motion Measures Considering a Neutral Craniocervical Position. <i>Journal of Physical Therapy Science</i> , 2014 , 26, 915-20	1	16
79	Effectiveness of motor imagery and action observation training on musculoskeletal pain intensity: A systematic review and meta-analysis. <i>European Journal of Pain</i> , 2020 , 24, 886-901	3.7	15
78	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> , 2016 , 17, 136-48	2.8	14
77	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, 107-12	2.4	14
76	Widespread mechanical pain hypersensitivity in patients with chronic migraine and temporomandibular disorders: relationship and correlation between psychological and sensorimotor variables. <i>Acta Odontologica Scandinavica</i> , 2019 , 77, 224-231	2.2	14
75	Effectiveness of Telerehabilitation in Physical Therapist Practice: An Umbrella and Mapping Review With Meta-Meta-Analysis. <i>Physical Therapy</i> , 2021 , 101,	3.3	14
74	Effects of motor imagery and action observation on hand grip strength, electromyographic activity and intramuscular oxygenation in the hand gripping gesture: A randomized controlled trial. <i>Human Movement Science</i> , 2018 , 58, 119-131	2.4	13

73	Motor Imagery and Action Observation of Specific Neck Therapeutic Exercises Induced Hypoalgesia in Patients with Chronic Neck Pain: A Randomized Single-Blind Placebo Trial. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	13
72	Comparison Between Chronic Migraine and Temporomandibular Disorders in Pain-Related Disability and Fear-Avoidance Behaviors. <i>Pain Medicine</i> , 2017 , 18, 2214-2223	2.8	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	1.4	13
70	Is aerobic exercise helpful in patients with migraine? A systematic review and meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 965-982	4.6	13
69	The Role of Movement Representation Techniques in the Motor Learning Process: A Neurophysiological Hypothesis and a Narrative Review. <i>Brain Sciences</i> , 2020 , 10,	3.4	13
68	Psychosocial and Somatosensory Factors in Women with Chronic Migraine and Painful Temporomandibular Disorders. <i>Pain Research and Management</i> , 2016 , 2016, 3945673	2.6	13
67	How Does Self-Efficacy Influence Pain Perception, Postural Stability and Range of Motion in Individuals with Chronic Low Back Pain?. <i>Pain Physician</i> , 2019 , 22, E1-E13	1.8	13
66	Biobehavioural analysis of the vestibular system and posture control in patients with cervicogenic dizziness. A cross-sectional study. <i>Neurologia</i> , 2018 , 33, 98-106	1.4	12
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 , 12, 657-666	2.4	11
64	The level of physical activity affects the health of older adults despite being active. <i>Journal of Exercise Rehabilitation</i> , 2016 , 12, 194-201	1.8	11
63	Clinical features of patients with chronic non-specific neck pain per disability level: A novel observational study. <i>Revista Da Associação Médica Brasileira</i> , 2018 , 64, 700-709	1.4	11
62	Relationships between craniocervical posture and pain-related disability in patients with cervico-craniofacial pain. <i>Journal of Pain Research</i> , 2015 , 8, 449-58	2.9	10
61	Familiarity and complexity of a movement influences motor imagery in dancers: A cross-sectional study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019 , 29, 897-906	4.6	10
60	Combining motor imagery with action observation training does not lead to a greater autonomic nervous system response than motor imagery alone during simple and functional movements: a randomized controlled trial. <i>PeerJ</i> , 2018 , 6, e5142	3.1	10
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	1.6	9
58	Physiotherapy Based on a Biobehavioral Approach with or Without Orthopedic Manual Physical Therapy in the Treatment of Nonspecific Chronic Low Back Pain: A Randomized Controlled Trial. <i>Pain Medicine</i> , 2019 , 20, 2571-2587	2.8	9
57	International consensus on the most useful assessments used by physical therapists to evaluate patients with temporomandibular disorders: A Delphi study. <i>Journal of Oral Rehabilitation</i> , 2020 , 47, 685-702	3.4	9
56	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	2.8	9

55	Observing neck movements evokes an excitatory response in the sympathetic nervous system associated with fear of movement in patients with chronic neck pain. <i>Somatosensory & Motor Research</i> , 2018 , 35, 162-169	1.2	9
54	Effect of Manual Therapy and Therapeutic Exercise Applied to the Cervical Region on Pain and Pressure Pain Sensitivity in Patients with Temporomandibular Disorders: A Systematic Review and Meta-analysis. <i>Pain Medicine</i> , 2020 , 21, 2373-2384	2.8	8
53	Multimodal physiotherapy treatment based on a biobehavioral approach for patients with chronic cervico-craniofacial pain: a prospective case series. <i>Physiotherapy Theory and Practice</i> , 2018 , 34, 671-681	1.5	8
52	Diminished Kinesthetic and Visual Motor Imagery Ability in Adults With Chronic Low Back Pain. <i>PM and R</i> , 2019 , 11, 227-235	2.2	8
51	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, 346-54	1.8	8
50	Association between somatosensory, motor and psychological variables by levels of disability in patients with cervicogenic dizziness. <i>Somatosensory & Motor Research</i> , 2018 , 35, 247-252	1.2	8
49	Mental practice in isolation improves cervical joint position sense in patients with chronic neck pain: a randomized single-blind placebo trial. <i>PeerJ</i> , 2019 , 7, e7681	3.1	7
48	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	1.5	7
47	Effects of Motor Imagery and Action Observation on Lumbo-pelvic Motor Control, Trunk Muscles Strength and Level of Perceived Fatigue: A Randomized Controlled Trial. <i>Research Quarterly for Exercise and Sport</i> , 2020 , 91, 34-46	1.9	7
46	Brazilian Portuguese Version of the Craniofacial Pain and Disability Inventory: Cross-Cultural Reliability, Internal Consistency, and Construct and Structural Validity. <i>Journal of Oral and Facial Pain and Headache</i> , 2018 , 32, 389-399	2.5	7
45	Reliability and minimal detectable change of a modified passive neck flexion test in patients with chronic nonspecific neck pain and asymptomatic subjects. <i>Musculoskeletal Science and Practice</i> , 2017 , 28, 10-17	2.4	6
44	Effect of Manual Therapy, Motor Control Exercise, and Inspiratory Muscle Training on Maximum Inspiratory Pressure and Postural Measures in Moderate Smokers: A Randomized Controlled Trial. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2018 , 41, 372-382	1.3	6
43	Psychological and physical factors related to disability in chronic low back pain. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2019 , 32, 603-611	1.4	6
42	Assessing anxiety, depression and quality of life in patients with peripheral facial palsy: a systematic review. <i>PeerJ</i> , 2020 , 8, e10449	3.1	5
41	Cross-Cultural Adaptation and Psychometric Properties of the Spanish Version of the Tampa Scale for Kinesiophobia for Temporomandibular Disorders. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
40	Effectiveness of Exercise and Manual Therapy as Treatment for Patients with Migraine, Tension-Type Headache or Cervicogenic Headache: An Umbrella and Mapping Review with Meta-Meta-Analysis. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 6856	2.6	5
39	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 & Motor Research</i> , 2020 , 37, 138-148	1.2	4
38	Effect of muscle strengthening on perceived pain and static knee angles in young subjects with patellofemoral pain syndrome. <i>Journal of Exercise Rehabilitation</i> , 2019 , 15, 454-459	1.8	4

37	Multimodal Physiotherapy Based on a Biobehavioral Approach as a Treatment for Chronic Tension-Type Headache: A Case Report. <i>Anesthesiology and Pain Medicine</i> , 2015 , 5, e32697	3.5	4
36	Effect of brain training through visual mirror feedback, action observation and motor imagery on orofacial sensorimotor variables: A single-blind randomized controlled trial. <i>Journal of Oral Rehabilitation</i> , 2020 , 47, 620-635	3.4	4
35	Effectiveness of motor imagery and action observation on functional variables: An umbrella and mapping review with meta-meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 118, 828-845	9	4
34	Psychological Factors Associated with Functional Disability in Patients with Hip and Knee Osteoarthritis. <i>Behavioral Medicine</i> , 2021 , 47, 285-295	4.4	4
33	Tactile trigeminal region acuity in temporomandibular disorders: A reliability and cross-sectional study. <i>Journal of Oral Rehabilitation</i> , 2020 , 47, 9-18	3.4	4
32	Manual therapy and exercise in temporomandibular joint disc displacement without reduction. A systematic review. <i>Cranio - Journal of Craniomandibular Practice</i> , 2020 , 1-11	1.2	3
31	Orofacial sensorimotor behaviour in unilateral chewing: A comparative analysis in asymptomatic population. <i>Physiology and Behavior</i> , 2019 , 212, 112718	3.5	3
30	Functional limitations and associated psychological factors in military personnel with chronic nonspecific neck pain with higher levels of kinesiophobia. <i>Work</i> , 2017 , 58, 287-297	1.6	3
29	Actualizaci3n en el tratamiento fisioter3pico de las lesiones ligamentosas del complejo articular del tobillo. <i>Fisioterapia</i> , 2006 , 28, 75-86	0.2	3
28	Fear and difficulty perceived when visualizing therapeutic exercise in patients with chronic low back pain: A cross-sectional study. <i>Journal of Exercise Rehabilitation</i> , 2015 , 11, 345-55	1.8	3
27	Relationship between healthcare seeking and pain expansion in patients with nonspecific chronic low back pain. <i>PeerJ</i> , 2020 , 8, e8756	3.1	3
26	Effects of movement representation techniques on motor learning of thumb-opposition tasks. <i>Scientific Reports</i> , 2020 , 10, 12267	4.9	3
25	International physical therapists consensus on clinical descriptors for diagnosing rotator cuff related shoulder pain: A Delphi study.. <i>Brazilian Journal of Physical Therapy</i> , 2022 , 26, 100395	3.7	3
24	Effect of laterality discrimination on joint position sense and cervical range of motion in patients with chronic neck pain: a randomized single-blind clinical trial. <i>Somatosensory & Motor Research</i> , 2019 , 36, 136-143	1.2	2
23	Hypoalgesic Effects of Aerobic and Isometric Motor Imagery and Action Observation Exercises on Asymptomatic Participants: A Randomized Controlled Pilot Trial. <i>Pain Medicine</i> , 2020 , 21, 2186-2199	2.8	2
22	Influence of the Craniocervical Posture on Tongue Strength and Endurance. <i>Dysphagia</i> , 2021 , 36, 293-303	3.7	2
21	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	1.3	2
20	Craniocervical and Cervical Spine Features of Patients with Temporomandibular Disorders: A Systematic Review and Meta-Analysis of Observational Studies. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2

19	Instruction Modes for Motor Control Skills Acquisition: A Randomized Controlled Trial. <i>Journal of Motor Behavior</i> , 2020 , 52, 444-455	1.4	2
18	Pain relief by movement representation strategies: An umbrella and mapping review with meta-meta-analysis of motor imagery, action observation and mirror therapy. <i>European Journal of Pain</i> , 2021 ,	3.7	2
17	Somatosensory and Motor Differences between Physically Active Patients with Chronic Low Back Pain and Asymptomatic Individuals. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	1
16	Motor effects of movement representation techniques and crosseducation: a systematic review and meta-analysis. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021 ,	4.4	1
15	Alexithymia and facial emotion recognition in patients with craniofacial pain and association of alexithymia with anxiety and depression: a systematic review with meta-analysis.. <i>PeerJ</i> , 2021 , 9, e12545 ^{3.1}		1
14	Hypoalgesic effects of a blood flow restriction technique at moderate intensity with or without motor imagery: a single-blind randomized controlled trial. <i>Somatosensory & Motor Research</i> , 2021 , 1-10	1.2	1
13	Therapeutic exercise based on biobehavioral approach for the rehabilitation of a radial nerve injury after surgical removal of a schwannoma: a case report. <i>Journal of Exercise Rehabilitation</i> , 2019 , 15, 628-635 ^{1.8}		1
12	Development and validation of the therapeutic alliance in physiotherapy questionnaire for patients with chronic musculoskeletal pain. <i>Patient Education and Counseling</i> , 2021 , 104, 524-531	3.1	1
11	Comparison of lumbopelvic and dynamic stability between dancers and non-dancers. <i>Physical Therapy in Sport</i> , 2018 , 33, 33-39	3	1
10	Influence of the Generation of Motor Mental Images on Physiotherapy Treatment in Patients with Chronic Low Back Pain. <i>Pain Physician</i> , 2020 , 23, E399-E408	1.8	1
9	Visual motor imagery predominance in professional Spanish dancers. <i>Somatosensory & Motor Research</i> , 2019 , 36, 179-188	1.2	1
8	Auditory and visual distraction improve muscle endurance: a randomised controlled trial. <i>Somatosensory & Motor Research</i> , 2020 , 37, 334-342	1.2	0
7	Comparative analysis of the autonomic nervous system response during movement representation in healthy individuals and patients with chronic low back pain: a prospective cohort study. <i>Somatosensory & Motor Research</i> , 2021 , 38, 68-76	1.2	0
6	Pain memory in patients with chronic pain versus asymptomatic individuals: A prospective cohort study. <i>European Journal of Pain</i> , 2020 , 24, 1741-1751	3.7	
5	T250 MECHANICAL HYPERALGESIA PROFILE AND CLINICAL FEATURES IN SUBGROUPS OF PATIENTS WITH TEMPOROMANDIBULAR DISORDERS AND PATIENTS WITH CHRONIC NECK PAIN. <i>European Journal of Pain Supplements</i> , 2011 , 5, 50-50		
4	Influencia de los cambios hormonales del ciclo menstrual en la percepción del dolor en las disfunciones temporomandibulares. Una revisión sistemática de la literatura médica. <i>Revista De La Sociedad Española Del Dolor</i> , 2009 , 16, 153-159	1.3	
3	Effects of mental and physical orofacial training on pressure pain sensitivity and tongue strength: A single-blind randomized controlled trial. <i>Physiology and Behavior</i> , 2020 , 215, 112774	3.5	
2	Development and Validation of the AdT-Physio Scale: A Tool to Assess Adherence and Perception of Physical Therapist Intervention in Patients With Cystic Fibrosis. <i>Physical Therapy</i> , 2020 , 100, 2063-2074 ^{2.3}		

- 1 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, 267-276

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