## José L Arias-BurÃ-a

List of Publications by Year in descending order

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48 papers

592 citations

623734 14 h-index 713466 21 g-index

48 all docs 48 docs citations

48 times ranked

444 citing authors

#	Article	IF	CITATIONS
1	Pain extent is associated with Central Sensitization Inventory but not widespread pressure pain sensitivity or psychological variables in women with fibromyalgia. Scandinavian Journal of Rheumatology, 2023, 52, 268-275.	1.1	4
2	Can Patient Expectations Modulate the Short-Term Effects of Dry Needling on Sensitivity Outcomes in Patients with Mechanical Neck Pain? A Randomized Clinical Trial. Pain Medicine, 2022, 23, 965-976.	1.9	7
3	Cervical Multifidus Morphology and Quality Are Not Associated with Clinical Variables in Women with Fibromyalgia: An Observational Study. Pain Medicine, 2022, 23, 1138-1143.	1.9	10
4	Effects of previous experience with dry needling therapy on blinding effectiveness and pain outcomes in people with neck pain: A preliminary sham-controlled study. Musculoskeletal Science and Practice, 2022, 58, 102515.	1.3	1
5	The importance of the local twitch response during needling interventions in spinal pain associated with myofascial trigger points: a systematic review and meta-analysis. Acupuncture in Medicine, 2022, 40, 299-311.	1.0	7
6	Do Short-Term Effects Predict Long-Term Improvements in Women Who Receive Manual Therapy or Surgery for Carpal Tunnel Syndrome? A Bayesian Network Analysis of a Randomized Clinical Trial. Physical Therapy, 2022, , .	2.4	0
7	Ultrasound assessment of deep cervical extensors morphology and quality in populations with whiplash associated disorders: An intra- and inter-examiner reliability study. Musculoskeletal Science and Practice, 2022, 59, 102538.	1.3	3
8	Association of Neuropathic Pain Symptoms with Sensitization Related Symptomatology in Women with Fibromyalgia. Biomedicines, 2022, 10, 612.	3.2	8
9	The hand grip force test as a measure of physical function in women with fibromyalgia. Scientific Reports, 2022, 12, 3414.	3.3	5
10	Effects of Ultrasound-Guided Nerve Stimulation Targeting Peripheral Nerve Tissue on Pain and Function: A Scoping Review. Journal of Clinical Medicine, 2022, 11, 3753.	2.4	5
11	The Prevalence of Shoulder Disorders among Professional Bullfighters: A Cross-Sectional Ultrasonography Study. Tomography, 2022, 8, 1726-1734.	1.8	2
12	Effectiveness of Ultrasound-Guided Percutaneous Electrolysis for Musculoskeletal Pain: A Systematic Review and Meta-Analysis. Pain Medicine, 2021, 22, 1055-1071.	1.9	19
13	Dry Needling of a Healthy Rat Achilles Tendon Increases Its Gene Expressions: A Pilot Study. Pain Medicine, 2021, 22, 112-117.	1.9	3
14	Short-Term Morphological Changes in Asymptomatic Perimandibular Muscles after Dry Needling Assessed with Rehabilitative Ultrasound Imaging: A Proof-of-Concept Study. Journal of Clinical Medicine, 2021, 10, 209.	2.4	3
15	Effects of Percutaneous Electrical Nerve Stimulation on Countermovement Jump and Squat Performance Speed in Male Soccer Players: A Pilot Randomized Clinical Trial. Journal of Clinical Medicine, 2021, 10, 690.	2.4	7
16	Is Dry Needling Effective When Combined with Other Therapies for Myofascial Trigger Points Associated with Neck Pain Symptoms? A Systematic Review and Meta-Analysis. Pain Research and Management, 2021, 2021, 1-24.	1.8	19
17	Reliability and Validity of Panoramic Ultrasound Imaging for Evaluating Muscular Quality and Morphology: A Systematic Review. Ultrasound in Medicine and Biology, 2021, 47, 185-200.	1.5	31
18	Reproducibility and Concurrent Validity of Manual Palpation with Rehabilitative Ultrasound Imaging for Assessing Deep Abdominal Muscle Activity: Analysis with Preferential Ratios. Diagnostics, 2021, 11, 298.	2.6	5

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19	Echo-intensity and fatty infiltration ultrasound imaging measurement of cervical multifidus and short rotators in healthy people: A reliability study. Musculoskeletal Science and Practice, 2021, 53, 102335.	1.3	12
20	Echo-intensity, fatty infiltration, and morphology ultrasound imaging assessment in healthy and whiplash associated disorders populations: an observational study. European Spine Journal, 2021, 30, 3059-3067.	2.2	14
21	Ultrasound Imaging as a Visual Biofeedback Tool in Rehabilitation: An Updated Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 7554.	2.6	19
22	Understanding the Psychophysiological Mechanisms Related to Widespread Pressure Pain Hyperalgesia Underpinning Carpal Tunnel Syndrome: A Network Analysis Approach. Pain Medicine, 2021, 22, 2708-2717.	1.9	4
23	Influence of Examiners' Experience and Region of Interest Location on Semiquantitative Elastography Validity and Reliability. Applied Sciences (Switzerland), 2021, 11, 9247.	2.5	5
24	Cadaveric and ultrasonographic validation of needling placement in the obliquus capitis inferior muscle. Musculoskeletal Science and Practice, 2020, 45, 102075.	1.3	9
25	Panoramic Ultrasound Examination of Posterior Neck Extensors in Healthy Subjects: Intra-Examiner Reliability Study. Diagnostics, 2020, 10, 740.	2.6	14
26	Cross-sectional area of the cervical extensors assessed with panoramic ultrasound imaging: Preliminary data in healthy people. Musculoskeletal Science and Practice, 2020, 50, 102257.	1.3	7
27	Manual Therapy Versus Surgery for Carpal Tunnel Syndrome: 4-Year Follow-Up From a Randomized Controlled Trial. Physical Therapy, 2020, 100, 1987-1996.	2.4	16
28	Impact of Aquatic Exercise on Respiratory Outcomes and Functional Activities in Children with Neuromuscular Disorders: Findings from an Open-Label and Prospective Preliminary Pilot Study. Brain Sciences, 2020, 10, 458.	2.3	6
29	Changes in Gene Expression Associated with Collagen Regeneration and Remodeling of Extracellular Matrix after Percutaneous Electrolysis on Collagenase-Induced Achilles Tendinopathy in an Experimental Animal Model: A Pilot Study. Journal of Clinical Medicine, 2020, 9, 3316.	2.4	17
30	Ultrasound Characterization of Patellar Tendon in Non-Elite Sport Players with Painful Patellar Tendinopathy: Absolute Values or Relative Ratios? A Pilot Study. Diagnostics, 2020, 10, 882.	2.6	4
31	Ultrasound-guided percutaneous electrical stimulation for a patient with cubital tunnel syndrome: a case report with a one-year follow-up. Physiotherapy Theory and Practice, 2020, , 1-6.	1.3	2
32	Prediction Model of Soleus Muscle Depth Based on Anthropometric Features: Potential Applications for Dry Needling. Diagnostics, 2020, 10, 284.	2.6	9
33	Clinical Reasoning Behind Non-Pharmacological Interventions for the Management of Headaches: A Narrative Literature Review. International Journal of Environmental Research and Public Health, 2020, 17, 4126.	2.6	29
34	Intra-rater and inter-rater reliability of rehabilitative ultrasound imaging of cervical multifidus muscle in healthy people: Imaging capturing and imaging calculation. Musculoskeletal Science and Practice, 2020, 48, 102158.	1.3	11
35	Effects of dry needling of active trigger points in the scalene muscles in individuals with mechanical neck pain: a randomized clinical trial. Acupuncture in Medicine, 2020, 38, 380-387.	1.0	11
36	Effects of Kinesio Taping on Post-Needling Induced Pain After Dry Needling of Active Trigger Point in Individuals With Mechanical Neck Pain. Journal of Manipulative and Physiological Therapeutics, 2020, 43, 32-42.	0.9	5

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37	Post-needling soreness and trigger point dry needling for hemiplegic shoulder pain following stroke. Acupuncture in Medicine, 2020, 38, 150-157.	1.0	14
38	Understanding central sensitization for advances in management of carpal tunnel syndrome. F1000Research, 2020, 9, 605.	1.6	14
39	Content Comparison of Aquatic Therapy Outcome Measures for Children with Neuromuscular and Neurodevelopmental Disorders Using the International Classification of Functioning, Disability, and Health. International Journal of Environmental Research and Public Health, 2019, 16, 4263.	2.6	9
40	Ultrasound-Guided Percutaneous Electrical Nerve Stimulation of the Radial Nerve for a Patient With Lateral Elbow Pain: A Case Report With a 2-Year Follow-up. Journal of Orthopaedic and Sports Physical Therapy, 2019, 49, 347-354.	3.5	11
41	Influence of Clinical, Psychological, and Psychophysical Variables on Longâ€term Treatment Outcomes in Carpal Tunnel Syndrome: Evidence From a Randomized Clinical Trial. Pain Practice, 2019, 19, 644-655.	1.9	14
42	Imaging with ultrasound in physical therapy: What is the PT's scope of practice? A competency-based educational model and training recommendations. British Journal of Sports Medicine, 2019, 53, 1447-1453.	6.7	71
43	Cost-effectiveness Evaluation of the Inclusion of Dry Needling into an Exercise Program for Subacromial Pain Syndrome: Evidence from a Randomized Clinical Trial. Pain Medicine, 2018, 19, 2336-2347.	1.9	24
44	Perceived Pain Extent is Not Associated With Widespread Pressure Pain Sensitivity, Clinical Features, Related Disability, Anxiety, or Depression in Women With Episodic Migraine. Clinical Journal of Pain, 2018, 34, 217-221.	1.9	12
45	Exploration of Quantitative Sensory Testing in Latent Trigger Points and Referred Pain Areas. Clinical Journal of Pain, 2018, 34, 409-414.	1.9	9
46	Changes in Cervicocephalic Kinesthetic Sensibility, Widespread Pressure Pain Sensitivity, and Neck Pain After Cervical Thrust Manipulation in Patients With Chronic Mechanical Neck Pain: A Randomized Clinical Trial. Journal of Manipulative and Physiological Therapeutics, 2018, 41, 551-560.	0.9	16
47	Electrical dry needling as an adjunct to exercise, manual therapy and ultrasound for plantar fasciitis: A multi-center randomized clinical trial. PLoS ONE, 2018, 13, e0205405.	2.5	35
48	Ultrasound-Guided Application of Percutaneous Electrolysis as an Adjunct to Exercise and Manual Therapy for Subacromial Pain Syndrome: A Randomized Clinical Trial. Journal of Pain, 2018, 19, 1201-1210.	1.4	30