

# JosÃ© L Arias-BurÃ©a

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Imaging with ultrasound in physical therapy: What is the PTs' scope of practice? A competency-based educational model and training recommendations. <i>British Journal of Sports Medicine</i> , 2019, 53, 1447-1453.	6.7	71
2	Electrical dry needling as an adjunct to exercise, manual therapy and ultrasound for plantar fasciitis: A multi-center randomized clinical trial. <i>PLoS ONE</i> , 2018, 13, e0205405.	2.5	35
3	Reliability and Validity of Panoramic Ultrasound Imaging for Evaluating Muscular Quality and Morphology: A Systematic Review. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 185-200.	1.5	31
4	Ultrasound-Guided Application of Percutaneous Electrolysis as an Adjunct to Exercise and Manual Therapy for Subacromial Pain Syndrome: A Randomized Clinical Trial. <i>Journal of Pain</i> , 2018, 19, 1201-1210.	1.4	30
5	Clinical Reasoning Behind Non-Pharmacological Interventions for the Management of Headaches: A Narrative Literature Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4126.	2.6	29
6	Cost-effectiveness Evaluation of the Inclusion of Dry Needling into an Exercise Program for Subacromial Pain Syndrome: Evidence from a Randomized Clinical Trial. <i>Pain Medicine</i> , 2018, 19, 2336-2347.	1.9	24
7	Effectiveness of Ultrasound-Guided Percutaneous Electrolysis for Musculoskeletal Pain: A Systematic Review and Meta-Analysis. <i>Pain Medicine</i> , 2021, 22, 1055-1071.	1.9	19
8	Is Dry Needling Effective When Combined with Other Therapies for Myofascial Trigger Points Associated with Neck Pain Symptoms? A Systematic Review and Meta-Analysis. <i>Pain Research and Management</i> , 2021, 2021, 1-24.	1.8	19
9	Ultrasound Imaging as a Visual Biofeedback Tool in Rehabilitation: An Updated Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7554.	2.6	19
10	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. <i>Journal of Clinical Medicine</i> , 2020, 9, 3316.	2.4	17
11	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. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2018, 41, 551-560.	0.9	16
12	Manual Therapy Versus Surgery for Carpal Tunnel Syndrome: 4-Year Follow-Up From a Randomized Controlled Trial. <i>Physical Therapy</i> , 2020, 100, 1987-1996.	2.4	16
13	Influence of Clinical, Psychological, and Psychophysical Variables on Long-term Treatment Outcomes in Carpal Tunnel Syndrome: Evidence From a Randomized Clinical Trial. <i>Pain Practice</i> , 2019, 19, 644-655.	1.9	14
14	Panoramic Ultrasound Examination of Posterior Neck Extensors in Healthy Subjects: Intra-Examiner Reliability Study. <i>Diagnostics</i> , 2020, 10, 740.	2.6	14
15	Post-needling soreness and trigger point dry needling for hemiplegic shoulder pain following stroke. <i>Acupuncture in Medicine</i> , 2020, 38, 150-157.	1.0	14
16	Echo-intensity, fatty infiltration, and morphology ultrasound imaging assessment in healthy and whiplash associated disorders populations: an observational study. <i>European Spine Journal</i> , 2021, 30, 3059-3067.	2.2	14
17	Understanding central sensitization for advances in management of carpal tunnel syndrome. <i>F1000Research</i> , 2020, 9, 605.	1.6	14
18	Perceived Pain Extent is Not Associated With Widespread Pressure Pain Sensitivity, Clinical Features, Related Disability, Anxiety, or Depression in Women With Episodic Migraine. <i>Clinical Journal of Pain</i> , 2018, 34, 217-221.	1.9	12

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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. <i>Musculoskeletal Science and Practice</i> , 2021, 53, 102335.	1.3	12
20	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. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019, 49, 347-354.	3.5	11
21	Intra-rater and inter-rater reliability of rehabilitative ultrasound imaging of cervical multifidus muscle in healthy people: Imaging capturing and imaging calculation. <i>Musculoskeletal Science and Practice</i> , 2020, 48, 102158.	1.3	11
22	Effects of dry needling of active trigger points in the scalene muscles in individuals with mechanical neck pain: a randomized clinical trial. <i>Acupuncture in Medicine</i> , 2020, 38, 380-387.	1.0	11
23	Cervical Multifidus Morphology and Quality Are Not Associated with Clinical Variables in Women with Fibromyalgia: An Observational Study. <i>Pain Medicine</i> , 2022, 23, 1138-1143.	1.9	10
24	Exploration of Quantitative Sensory Testing in Latent Trigger Points and Referred Pain Areas. <i>Clinical Journal of Pain</i> , 2018, 34, 409-414.	1.9	9
25	Content Comparison of Aquatic Therapy Outcome Measures for Children with Neuromuscular and Neurodevelopmental Disorders Using the International Classification of Functioning, Disability, and Health. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4263.	2.6	9
26	Cadaveric and ultrasonographic validation of needling placement in the obliquus capitis inferior muscle. <i>Musculoskeletal Science and Practice</i> , 2020, 45, 102075.	1.3	9
27	Prediction Model of Soleus Muscle Depth Based on Anthropometric Features: Potential Applications for Dry Needling. <i>Diagnostics</i> , 2020, 10, 284.	2.6	9
28	Association of Neuropathic Pain Symptoms with Sensitization Related Symptomatology in Women with Fibromyalgia. <i>Biomedicines</i> , 2022, 10, 612.	3.2	8
29	Cross-sectional area of the cervical extensors assessed with panoramic ultrasound imaging: Preliminary data in healthy people. <i>Musculoskeletal Science and Practice</i> , 2020, 50, 102257.	1.3	7
30	Effects of Percutaneous Electrical Nerve Stimulation on Countermovement Jump and Squat Performance Speed in Male Soccer Players: A Pilot Randomized Clinical Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 690.	2.4	7
31	Can Patient Expectations Modulate the Short-Term Effects of Dry Needling on Sensitivity Outcomes in Patients with Mechanical Neck Pain? A Randomized Clinical Trial. <i>Pain Medicine</i> , 2022, 23, 965-976.	1.9	7
32	The importance of the local twitch response during needling interventions in spinal pain associated with myofascial trigger points: a systematic review and meta-analysis. <i>Acupuncture in Medicine</i> , 2022, 40, 299-311.	1.0	7
33	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. <i>Brain Sciences</i> , 2020, 10, 458.	2.3	6
34	Effects of Kinesio Taping on Post-Needling Induced Pain After Dry Needling of Active Trigger Point in Individuals With Mechanical Neck Pain. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2020, 43, 32-42.	0.9	5
35	Reproducibility and Concurrent Validity of Manual Palpation with Rehabilitative Ultrasound Imaging for Assessing Deep Abdominal Muscle Activity: Analysis with Preferential Ratios. <i>Diagnostics</i> , 2021, 11, 298.	2.6	5
36	Influence of Examiners'™ Experience and Region of Interest Location on Semiquantitative Elastography Validity and Reliability. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9247.	2.5	5

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37	The hand grip force test as a measure of physical function in women with fibromyalgia. <i>Scientific Reports</i> , 2022, 12, 3414.	3.3	5
38	Effects of Ultrasound-Guided Nerve Stimulation Targeting Peripheral Nerve Tissue on Pain and Function: A Scoping Review. <i>Journal of Clinical Medicine</i> , 2022, 11, 3753.	2.4	5
39	Ultrasound Characterization of Patellar Tendon in Non-Elite Sport Players with Painful Patellar Tendinopathy: Absolute Values or Relative Ratios? A Pilot Study. <i>Diagnostics</i> , 2020, 10, 882.	2.6	4
40	Understanding the Psychophysiological Mechanisms Related to Widespread Pressure Pain Hyperalgesia Underpinning Carpal Tunnel Syndrome: A Network Analysis Approach. <i>Pain Medicine</i> , 2021, 22, 2708-2717.	1.9	4
41	Pain extent is associated with Central Sensitization Inventory but not widespread pressure pain sensitivity or psychological variables in women with fibromyalgia. <i>Scandinavian Journal of Rheumatology</i> , 2023, 52, 268-275.	1.1	4
42	Dry Needling of a Healthy Rat Achilles Tendon Increases Its Gene Expressions: A Pilot Study. <i>Pain Medicine</i> , 2021, 22, 112-117.	1.9	3
43	Short-Term Morphological Changes in Asymptomatic Perimandibular Muscles after Dry Needling Assessed with Rehabilitative Ultrasound Imaging: A Proof-of-Concept Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 209.	2.4	3
44	Ultrasound assessment of deep cervical extensors morphology and quality in populations with whiplash associated disorders: An intra- and inter-examiner reliability study. <i>Musculoskeletal Science and Practice</i> , 2022, 59, 102538.	1.3	3
45	Ultrasound-guided percutaneous electrical stimulation for a patient with cubital tunnel syndrome: a case report with a one-year follow-up. <i>Physiotherapy Theory and Practice</i> , 2020, , 1-6.	1.3	2
46	The Prevalence of Shoulder Disorders among Professional Bullfighters: A Cross-Sectional Ultrasonography Study. <i>Tomography</i> , 2022, 8, 1726-1734.	1.8	2
47	Effects of previous experience with dry needling therapy on blinding effectiveness and pain outcomes in people with neck pain: A preliminary sham-controlled study. <i>Musculoskeletal Science and Practice</i> , 2022, 58, 102515.	1.3	1
48	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. <i>Physical Therapy</i> , 2022, , .	2.4	0