

# Saúl Martín-Rodríguez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8341228/publications.pdf>

Version: 2024-02-01

20  
papers

336  
citations

840776

11  
h-index

839539

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

475  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability and Measurement Error of Tensiomyography to Assess Mechanical Muscle Function: A Systematic Review. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 3524-3536.	2.1	70
2	An integrative approach to the regulation of mitochondrial respiration during exercise: Focus on high-intensity exercise. <i>Redox Biology</i> , 2020, 35, 101478.	9.0	35
3	Regulation of Nrf2/Keap1 signalling in human skeletal muscle during exercise to exhaustion in normoxia, severe acute hypoxia and post-exercise ischaemia: Influence of metabolite accumulation and oxygenation. <i>Redox Biology</i> , 2020, 36, 101627.	9.0	31
4	Localization of Muscle Edema and Changes on Muscle Contractility After Dry Needling of Latent Trigger Points in the Gastrocnemius Muscle. <i>Pain Medicine</i> , 2019, 20, 1387-1394.	1.9	28
5	Biochemical and Muscle Mechanical Postmarathon Changes in Hot and Humid Conditions. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 847-856.	2.1	23
6	Effects of moderate vs. high iso-inertial loads on power, velocity, work and hamstring contractile function after flywheel resistance exercise. <i>PLoS ONE</i> , 2019, 14, e0211700.	2.5	20
7	Is abdominal hypopressive technique effective in the prevention and treatment of pelvic floor dysfunction? Marketing or evidence from high-quality clinical trials?. <i>British Journal of Sports Medicine</i> , 2019, 53, 135-136.	6.7	17
8	Supplementation with a Mango Leaf Extract (Zynamite®) in Combination with Quercetin Attenuates Muscle Damage and Pain and Accelerates Recovery after Strenuous Damaging Exercise. <i>Nutrients</i> , 2020, 12, 614.	4.1	17
9	Is Tensiomyography-Derived Velocity of Contraction a Sensitive Marker to Detect Acute Performance Changes in Elite Team-Sport Athletes?. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 31-37.	2.3	16
10	Mechanomyographic Measures of Muscle Contractile Properties are Influenced by Electrode Size and Stimulation Pulse Duration. <i>Scientific Reports</i> , 2020, 10, 8192.	3.3	14
11	Mitochondrial Complex I Inhibition by Metformin: Drug-Exercise Interactions. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 269-271.	7.1	14
12	Is tensiomyography a useful assessment tool in sports medicine?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 3980-3981.	4.2	12
13	Angiotensin-Converting Enzyme 2 (SARS-CoV-2 receptor) expression in human skeletal muscle. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 2249-2258.	2.9	12
14	Electromyographic Activity Evolution of Local Twitch Responses During Dry Needling of Latent Trigger Points in the Gastrocnemius Muscle: A Cross-Sectional Study. <i>Pain Medicine</i> , 2020, 21, 1224-1229.	1.9	8
15	Acute Mechanical, Neuromuscular, and Metabolic Responses to Different Set Configurations in Resistance Training. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 2983-2991.	2.1	7
16	Reduced muscle contractile function in elite young soccer players after a short-congested fixture period. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2019, 233, 249-257.	0.7	6
17	Methodological issues to consider when taking tensiomyographic measurements. <i>International Journal of Rehabilitation Research</i> , 2016, 39, 377-378.	1.3	2
18	Commentary: Tensiomyographic Markers Are Not Sensitive for Monitoring Muscle Fatigue in Elite Youth Athletes: A Pilot Study. <i>Frontiers in Physiology</i> , 2017, 8, 1068.	2.8	2

#	ARTICLE	IF	CITATIONS
19	Runmatic for running mechanics assessment (mobile app user guide). British Journal of Sports Medicine, 2018, 52, 139-140.	6.7	1
20	Conceptual and methodological considerations in the assessment of the neuromuscular function by means of tensiomyography. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 3978-3979.	4.2	0