Riccardo Di Giminiani

List of Publications by Year
in descending order

19 papers	366 citations	933447 10 h-index	996975 15 g-index
20 all docs	20 docs citations	20 times ranked	456 citing authors

#	Article	IF	Citations
1	The interaction between body position and vibration frequency on acute response to whole body vibration. Journal of Electromyography and Kinesiology, 2013, 23, 245-251.	1.7	77
2	The effects of vibration on explosive and reactive strength when applying individualized vibration frequencies. Journal of Sports Sciences, 2009, 27, 169-177.	2.0	50
3	Low resonance frequency vibration affects strength of paretic and non-paretic leg differently in patients with stroke. Acta Physiologica Hungarica, 2010, 97, 172-182.	0.9	39
4	Hormonal and Neuromuscular Responses to Mechanical Vibration Applied to Upper Extremity Muscles. PLoS ONE, 2014, 9, e111521.	2.5	34
5	The EMG activityâ€"acceleration relationship to quantify the optimal vibration load when applying synchronous whole-body vibration. Journal of Electromyography and Kinesiology, 2015, 25, 853-859.	1.7	29
6	Validation of Fabric-Based Thigh-Wearable EMG Sensors and Oximetry for Monitoring Quadriceps Activity during Strength and Endurance Exercises. Sensors, 2020, 20, 4664.	3.8	22
7	The Acute Effect of Whole Body Vibration on Repeated Shuttle-Running in Young Soccer Players. International Journal of Sports Medicine, 2014, 35, 49-54.	1.7	20
8	Explosive strength and endurance adaptations in young elite soccer players during two soccer seasons. PLoS ONE, 2017, 12, e0171734.	2.5	17
9	Effect of whole body vibration applied on upper extremity muscles. Acta Physiologica Hungarica, 2013, 100, 37-47.	0.9	12
10	Lower Arm Muscle Activation during Indirect-Localized Vibration: The Influence of Skill Levels When Applying Different Acceleration Loads. Frontiers in Physiology, 2016, 7, 242.	2.8	11
11	The Power Output-Drop Height Relationship to Determine the Optimal Dropping Intensity and to Monitor the Training Intervention. Journal of Strength and Conditioning Research, 2016, 30, 117-125.	2.1	11
12	The Influence of Maturity Status on Anthropometric Profile and Body Composition of Youth Goalkeepers. International Journal of Environmental Research and Public Health, 2020, 17, 8247.	2.6	11
13	A preliminary characterization of a whole body vibration platform prototype for medical and rehabilitation application. , 2016, , .		8
14	Individualized Whole-Body Vibration: Neuromuscular, Biochemical, Muscle Damage and Inflammatory Acute Responses. Dose-Response, 2020, 18, 155932582093126.	1.6	7
15	A preliminary uncertainty analysis of acceleration and displacement measurements on a novel WBV platform for biologic response studies. , 2016, , .		6
16	A wearable integrated textile EMG and muscle oximetry system for monitoring exercise-induced effects: a feasibility study. , 2018, , .		3
17	Neuromuscular Strategies in Stretchâ€"Shortening Exercises with Increasing Drop Heights: The Role of Muscle Coactivation in Leg Stiffness and Power Propulsion. International Journal of Environmental Research and Public Health, 2020, 17, 8647.	2.6	3
18	Gender differences on neuromuscular strategy during drop jump: a comment on Helm et al. (2019). European Journal of Applied Physiology, 2020, 120, 2555-2556.	2.5	2

#	Article	IF	Citations
19	The use of fractal dimension methods in clinical epidemiology: an application for postural assessment. , 2022, 10, .		1