

# JÃ³zsef Tihanyi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11931341/publications.pdf>

Version: 2024-02-01

21  
papers

609  
citations

623734

14  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

731  
citing authors

#	ARTICLE	IF	CITATIONS
1	One session of whole body vibration increases voluntary muscle strength transiently in patients with stroke. <i>Clinical Rehabilitation</i> , 2007, 21, 782-793.	2.2	99
2	The interaction between body position and vibration frequency on acute response to whole body vibration. <i>Journal of Electromyography and Kinesiology</i> , 2013, 23, 245-251.	1.7	77
3	Kinematics of Running at Different Slopes and Speeds. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 1331-1339.	2.1	75
4	Impact of repeated bouts of eccentric exercise on myogenic gene expression. <i>European Journal of Applied Physiology</i> , 2007, 101, 427-436.	2.5	51
5	The effects of vibration on explosive and reactive strength when applying individualized vibration frequencies. <i>Journal of Sports Sciences</i> , 2009, 27, 169-177.	2.0	50
6	Low resonance frequency vibration affects strength of paretic and non-paretic leg differently in patients with stroke. <i>Acta Physiologica Hungarica</i> , 2010, 97, 172-182.	0.9	39
7	Hormonal and Neuromuscular Responses to Mechanical Vibration Applied to Upper Extremity Muscles. <i>PLoS ONE</i> , 2014, 9, e111521.	2.5	34
8	The EMG activityâ€“acceleration relationship to quantify the optimal vibration load when applying synchronous whole-body vibration. <i>Journal of Electromyography and Kinesiology</i> , 2015, 25, 853-859.	1.7	29
9	Footstep Analysis at Different Slopes and Speeds in Elite Race Walking. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 125-129.	2.1	25
10	Mechanical, Biochemical, and Electromyographic Responses to Short-Term Eccentricâ€“Concentric Knee Extensor Training in Humans. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 922-932.	2.1	20
11	Acute effects of whole-body vibration on running gait in marathon runners. <i>Journal of Sports Sciences</i> , 2014, 32, 1120-1126.	2.0	17
12	Contraction history affects the in vivo quadriceps torque-velocity relationship in humans. <i>European Journal of Applied Physiology</i> , 2002, 87, 393-402.	2.5	16
13	Stretch-shortening cycle characteristics during vertical jumps carried out with small and large range of motion. <i>Journal of Electromyography and Kinesiology</i> , 2014, 24, 233-239.	1.7	16
14	The Effect of a Short-Term Combined Conditioning Training for the Development of Leg Strength and Power. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 2498-2505.	2.1	14
15	Muscle activation history at different vertical jumps and its influence on vertical velocity. <i>Journal of Electromyography and Kinesiology</i> , 2013, 23, 132-139.	1.7	12
16	Effect of whole body vibration applied on upper extremity muscles. <i>Acta Physiologica Hungarica</i> , 2013, 100, 37-47.	0.9	12
17	Dynamic Contractility and Efficiency Impairments in Stretch-Shortening Cycle Are Stretch-Load-Dependent After Training-Induced Muscle Damage. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 2171-2179.	2.1	12
18	Individualized Whole-Body Vibration: Neuromuscular, Biochemical, Muscle Damage and Inflammatory Acute Responses. <i>Dose-Response</i> , 2020, 18, 155932582093126.	1.6	7

#	ARTICLE	IF	CITATIONS
19	The effects of eccentric hamstring exercise training in young female handball players. European Journal of Applied Physiology, 2022, 122, 955-964.	2.5	3
20	The Effects of Short-term Exercise Training on Peak-Torque Are Time- and Fiber-Type Dependent. Journal of Strength and Conditioning Research, 2014, 28, 2204-2213.	2.1	1
21	Adaptation mechanisms of the knee extensors contractile properties in response to short-term stretch-shortening exercise training. Isokinetics and Exercise Science, 2017, 25, 65-72.	0.4	0