

Thomas G Balshaw

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

584
citations

687220

13
h-index

677027

22
g-index

23
all docs

23
docs citations

23
times ranked

691
citing authors

#	ARTICLE	IF	CITATIONS
1	Training-specific functional, neural, and hypertrophic adaptations to explosive- vs. sustained-contraction strength training. <i>Journal of Applied Physiology</i> , 2016, 120, 1364-1373.	1.2	76
2	Changes in agonist neural drive, hypertrophy and pre-training strength all contribute to the individual strength gains after resistance training. <i>European Journal of Applied Physiology</i> , 2017, 117, 631-640.	1.2	69
3	The effect of acute taurine ingestion on 3-km running performance in trained middle-distance runners. <i>Amino Acids</i> , 2013, 44, 555-561.	1.2	57
4	What makes long-term resistance-trained individuals so strong? A comparison of skeletal muscle morphology, architecture, and joint mechanics. <i>Journal of Applied Physiology</i> , 2020, 128, 1000-1011.	1.2	48
5	Neural adaptations after 4 years vs 12 weeks of resistance training vs untrained. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 348-359.	1.3	42
6	The Muscle Morphology of Elite Sprint Running. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 804-815.	0.2	38
7	Do changes in neuromuscular activation contribute to the knee extensor angle-torque relationship?. <i>Experimental Physiology</i> , 2017, 102, 962-973.	0.9	32
8	Does normalization of voluntary <scp>EMG</scp> amplitude to <scp>M_{MAX}</scp> account for the influence of electrode location and adiposity?. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 2558-2566.	1.3	31
9	Reliability of quadriceps surface electromyography measurements is improved by two vs. single site recordings. <i>European Journal of Applied Physiology</i> , 2017, 117, 1085-1094.	1.2	29
10	Evaluation of electromyography normalisation methods for the back squat. <i>Journal of Electromyography and Kinesiology</i> , 2012, 22, 308-319.	0.7	23
11	Tendinous Tissue Adaptation to Explosive- vs. Sustained-Contraction Strength Training. <i>Frontiers in Physiology</i> , 2018, 9, 1170.	1.3	20
12	The Human Muscle Size and Strength Relationship: Effects of Architecture, Muscle Force, and Measurement Location. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2140-2151.	0.2	19
13	Neural adaptations to long-term resistance training: evidence for the confounding effect of muscle size on the interpretation of surface electromyography. <i>Journal of Applied Physiology</i> , 2021, 131, 702-715.	1.2	17
14	Muscle size and strength: debunking the “completely separate phenomena” suggestion. <i>European Journal of Applied Physiology</i> , 2017, 117, 1275-1276.	1.2	14
15	Is the joint-angle specificity of isometric resistance training real? And if so, does it have a neural basis?. <i>European Journal of Applied Physiology</i> , 2019, 119, 2465-2476.	1.2	14
16	The influence of patellar tendon and muscle-tendon unit stiffness on quadriceps explosive strength in man. <i>Experimental Physiology</i> , 2017, 102, 448-461.	0.9	12
17	Behavior of motor units during submaximal isometric contractions in chronically strength-trained individuals. <i>Journal of Applied Physiology</i> , 2021, 131, 1584-1598.	1.2	11
18	Muscle Growth Does Contribute to the Increases in Strength that Occur after Resistance Training. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2006-2010.	0.2	10

#	ARTICLE	IF	CITATIONS
19	Biceps femoris long head muscle fascicle length does not differ between sexes. <i>Journal of Sports Sciences</i> , 2019, 37, 2452-2458.	1.0	7
20	Corticospinal excitability and motor representation after long-term resistance training. <i>European Journal of Neuroscience</i> , 2021, 53, 3416-3432.	1.2	7
21	Effect of long-term maximum strength training on explosive strength, neural, and contractile properties. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2022, 32, 685-697.	1.3	6
22	Comparison of Acute Countermovement Jump Responses After Functional Isometric and Dynamic Half Squats. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 3363-3374.	1.0	2