

Katarzyna KryÅ>ciak

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

54
citations

1937685

4
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Contractile history affects sag and boost properties of unfused tetanic contractions in human quadriceps muscles. <i>European Journal of Applied Physiology</i> , 2021, 121, 645-658.	2.5	1
2	Effect of synchronization of firings of different motor unit types on the force variability in a model of the rat medial gastrocnemius muscle. <i>PLoS Computational Biology</i> , 2021, 17, e1008282.	3.2	2
3	Initial force production before sag is enhanced by prior contraction followed by a 3-minute rest period in fast motor units of the rat medial gastrocnemius. <i>Journal of Electromyography and Kinesiology</i> , 2020, 53, 102429.	1.7	2
4	Biomechanical conditioning of the motor unit transitory force decrease following a reduction in stimulation rate. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2020, 12, 60.	1.7	2
5	Transitory force decrease following a sudden reduction in stimulation frequency in motor units of rat medial gastrocnemius. <i>Journal of Electromyography and Kinesiology</i> , 2019, 46, 14-20.	1.7	4
6	Factors contributing to sag in unfused tetanic contractions of fast motor units in rat medial gastrocnemius. <i>Journal of Electromyography and Kinesiology</i> , 2019, 44, 70-77.	1.7	4
7	Adaptation of motor unit contractile properties in rat medial gastrocnemius to treadmill endurance training: Relationship to muscle mitochondrial biogenesis. <i>PLoS ONE</i> , 2018, 13, e0195704.	2.5	15
8	Force regulation and electrical properties of motor units in overloaded muscle. <i>Muscle and Nerve</i> , 2016, 53, 96-106.	2.2	5
9	Changes in motor unit properties in <i>SOD1</i> (G93A) rats. <i>Muscle and Nerve</i> , 2014, 50, 577-586.	2.2	8
10	Time-related changes of motor unit properties in the rat medial gastrocnemius muscle after the spinal cord injury. II. Effects of a spinal cord hemisection. <i>Journal of Electromyography and Kinesiology</i> , 2010, 20, 532-541.	1.7	11