

# Zoia C Lateva

## List of Publications by Year in descending order

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16  
papers

536  
citations

1040056

9  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

362  
citing authors

#	ARTICLE	IF	CITATIONS
1	EMGLAB: An interactive EMG decomposition program. <i>Journal of Neuroscience Methods</i> , 2005, 149, 121-133.	2.5	264
2	Anatomical and electrophysiological determinants of the human thenar compound muscle action potential. , 1996, 19, 1457-1468.		64
3	Electrophysiological evidence of adult human skeletal muscle fibres with multiple endplates and polyneuronal innervation. <i>Journal of Physiology</i> , 2002, 544, 549-565.	2.9	33
4	Estimating motor-unit architectural properties by analyzing motor-unit action potential morphology. <i>Clinical Neurophysiology</i> , 2001, 112, 127-135.	1.5	30
5	The physiological origin of the slow afterwave in muscle action potentials. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1998, 109, 462-469.	1.4	27
6	The contribution of the interosseous muscles to the hypothenar compound muscle action potential. , 1999, 22, 6-15.		25
7	The innervation and organization of motor units in a series-fibered human muscle: the brachioradialis. <i>Journal of Applied Physiology</i> , 2010, 108, 1530-1541.	2.5	19
8	History dependence of human muscle-fiber conduction velocity during voluntary isometric contractions. <i>Journal of Applied Physiology</i> , 2011, 111, 630-641.	2.5	16
9	Validation of a computer-aided EMG decomposition method. , 2004, 2004, 4744-7.		15
10	Triceps Brachii in Incomplete Tetraplegia: EMG and Dynamometer Evaluation of Residual Motor Resources and Capacity for Strengthening. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2013, 19, 300-310.	1.8	11
11	Increased jitter and blocking in normal muscles due to doubly innervated muscle fibers. <i>Muscle and Nerve</i> , 2003, 28, 423-431.	2.2	10
12	Myotonic discharges discriminate chloride from sodium muscle channelopathies. <i>Neuromuscular Disorders</i> , 2015, 25, 73-80.	0.6	9
13	Satellite potentials of motor unit action potentials in normal muscles: a new hypothesis for their origin. <i>Clinical Neurophysiology</i> , 1999, 110, 1625-1633.	1.5	5
14	Electrophysiological evidence of doubly innervated branched muscle fibers in the human brachioradialis muscle. <i>Clinical Neurophysiology</i> , 2007, 118, 2612-2619.	1.5	4
15	Slow repolarization phase of the intracellular action potential influences the motor unit action potential. , 2000, 23, 826-827.		3
16	Quantitative electrodiagnostic patterns of damage and recovery after spinal cord injury: a pilot study. <i>Spinal Cord Series and Cases</i> , 2019, 5, 101.	0.6	1