

Zoia C Lateva

List of Publications by Year in descending order

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Version: 2024-02-01

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 | 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 |
| 2 | Myotonic discharges discriminate chloride from sodium muscle channelopathies. <i>Neuromuscular Disorders</i> , 2015, 25, 73-80. | 0.6 | 9 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Electrophysiological evidence of doubly innervated branched muscle fibers in the human brachioradialis muscle. <i>Clinical Neurophysiology</i> , 2007, 118, 2612-2619. | 1.5 | 4 |
| 7 | EMGLAB: An interactive EMG decomposition program. <i>Journal of Neuroscience Methods</i> , 2005, 149, 121-133. | 2.5 | 264 |
| 8 | Validation of a computer-aided EMG decomposition method. , 2004, 2004, 4744-7. | | 15 |
| 9 | 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 |
| 10 | 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 |
| 11 | Estimating motor-unit architectural properties by analyzing motor-unit action potential morphology. <i>Clinical Neurophysiology</i> , 2001, 112, 127-135. | 1.5 | 30 |
| 12 | Slow repolarization phase of the intracellular action potential influences the motor unit action potential. , 2000, 23, 826-827. | | 3 |
| 13 | The contribution of the interosseous muscles to the hypothenar compound muscle action potential. , 1999, 22, 6-15. | | 25 |
| 14 | 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 |
| 15 | 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 |
| 16 | Anatomical and electrophysiological determinants of the human thenar compound muscle action potential. , 1996, 19, 1457-1468. | | 64 |