

Malgorzata Gawel

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

787
citations

687363

13
h-index

526287

27
g-index

38
all docs

38
docs citations

38
times ranked

1374
citing authors

#	ARTICLE	IF	CITATIONS
1	Differentiation between single fiber potentials from one muscle fiber or contaminated by other fibers using discriminating function. <i>Neurophysiologie Clinique</i> , 2021, 51, 466-479.	2.2	1
2	Migraine and Its Association with Hyperactivity of Cell Membranes in the Course of Latent Magnesium Deficiency—Preliminary Study of the Importance of the Latent Tetany Presence in the Migraine Pathogenesis. <i>Nutrients</i> , 2021, 13, 2701.	4.1	4
3	Motor neurons loss in Parkinson Disease: An electrophysiological study (MUNE). <i>Journal of Electromyography and Kinesiology</i> , 2021, 61, 102606.	1.7	0
4	The needle EMG findings in myotonia congenita. <i>Journal of Electromyography and Kinesiology</i> , 2019, 49, 102362.	1.7	4
5	Evolution of single fiber potential (SFP) criteria towards improving jitter measurement. <i>Neurophysiologie Clinique</i> , 2019, 49, 205-207.	2.2	2
6	Motor Unit Number Index (MUNIX) as a biomarker of motor unit loss in post-polio syndrome versus needle EMG. <i>Journal of Electromyography and Kinesiology</i> , 2019, 46, 35-40.	1.7	8
7	Assessment of the reliability of the motor unit size index (MUSIX) in single subject “round-robin” and multi-centre settings. <i>Clinical Neurophysiology</i> , 2019, 130, 666-674.	1.5	13
8	Comparison of elicitor-based effects on metabolic responses of <i>Taxus</i> media hairy roots in perfluorodecalin-supported two-phase culture system. <i>Plant Cell Reports</i> , 2019, 38, 85-99.	5.6	25
9	Identification of components from distant fibers in a recorded single muscle fiber potential (SFP) – a new approach to the SFP criteria. <i>Neurophysiologie Clinique</i> , 2019, 49, 69-80.	2.2	4
10	Electromyographic findings in sporadic inclusion body myositis. <i>Journal of Electromyography and Kinesiology</i> , 2018, 39, 114-119.	1.7	10
11	Intraspinal Transplantation of the Adipose Tissue-Derived Regenerative Cells in Amyotrophic Lateral Sclerosis in Accordance with the Current Experts’ Recommendations: Choosing Optimal Monitoring Tools. <i>Stem Cells International</i> , 2018, 2018, 1-16.	2.5	13
12	Hypoglossal nerve palsy as an isolated syndrome of internal carotid artery dissection: A review of the literature and a case report. <i>Neurologia i Neurochirurgia Polska</i> , 2018, 52, 731-735.	1.2	8
13	Abnormal spontaneous activity in primary myopathic disorders. <i>Muscle and Nerve</i> , 2017, 56, 427-432.	2.2	6
14	Does the MUNIX Method Reflect Clinical Dysfunction in Amyotrophic Lateral Sclerosis. <i>Medicine (United States)</i> , 2016, 95, e3647.	1.0	19
15	Awaji criteria improves the diagnostic sensitivity in amyotrophic lateral sclerosis: A systematic review using individual patient data. <i>Clinical Neurophysiology</i> , 2016, 127, 2684-2691.	1.5	74
16	Diagnostic value of blink reflex in multisystem atrophy, progressive supranuclear palsy and Parkinson disease. <i>Neurologia i Neurochirurgia Polska</i> , 2016, 50, 336-341.	1.2	7
17	Motor unit number estimation as a complementary test to routine electromyography in the diagnosis of amyotrophic lateral sclerosis. <i>Journal of Electromyography and Kinesiology</i> , 2016, 26, 60-65.	1.7	7
18	Quality Control of Motor Unit Number Index (MUNIX) Measurements in 6 Muscles in a Single-Subject “Round-Robin” Setup. <i>PLoS ONE</i> , 2016, 11, e0153948.	2.5	40

#	ARTICLE	IF	CITATIONS
19	Peripheral nerve involvement in myotonic dystrophy type 2 – similar or different than in myotonic dystrophy type 1?. <i>Neurologia I Neurochirurgia Polska</i> , 2015, 49, 164-170.	1.2	9
20	Motor unit reorganization in progressive muscular dystrophies and congenital myopathies. <i>Neurologia I Neurochirurgia Polska</i> , 2015, 49, 223-228.	1.2	8
21	Motor unit loss estimation by the multipoint incremental MUNE method in children with spinal muscular atrophy – A preliminary study. <i>Neuromuscular Disorders</i> , 2015, 25, 216-221.	0.6	21
22	Early-Onset Facioscapulohumeral Muscular Dystrophy Type 1 With Some Atypical Features. <i>Journal of Child Neurology</i> , 2015, 30, 580-587.	1.4	14
23	Carpal Tunnel Syndrome in Children. <i>Journal of Child Neurology</i> , 2014, 29, 227-231.	1.4	17
24	Are we really closer to improving the diagnostic sensitivity in ALS patients with Awaji criteria?. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2014, 15, 257-261.	1.7	22
25	Value of short exercise and short exercise with cooling tests in the diagnosis of myotonic dystrophies (DM1 AND DM2). <i>Muscle and Nerve</i> , 2014, 49, 277-283.	2.2	6
26	Effect of Age and Gender on the Number of Motor Units in Healthy Subjects Estimated by the Multipoint Incremental MUNE Method. <i>Journal of Clinical Neurophysiology</i> , 2014, 31, 272-278.	1.7	29
27	Mitochondrial encephalomyopathy: Towards diagnosis. A case report. <i>Neurologia I Neurochirurgia Polska</i> , 2014, 48, 76-80.	1.2	1
28	Impairment of neuromuscular transmission in transient global amnesia – Does it really exist?. <i>Neurologia I Neurochirurgia Polska</i> , 2014, 48, 337-341.	1.2	1
29	Does quantitative EMG differ myotonic dystrophy type 2 and type 1?. <i>Journal of Electromyography and Kinesiology</i> , 2014, 24, 755-761.	1.7	6
30	Cerebellar ataxia with neuropathy and vestibular areflexia syndrome (CANVAS) – A case report and review of literature. <i>Neurologia I Neurochirurgia Polska</i> , 2014, 48, 368-372.	1.2	4
31	Genomic deletions and point mutations induced in <i>Saccharomyces cerevisiae</i> by the trinucleotide repeats (GAA–TTC) associated with Friedreich's ataxia. <i>DNA Repair</i> , 2013, 12, 10-17.	2.8	23
32	Electrophysiological features of lower motor neuron involvement in progressive supranuclear palsy. <i>Journal of the Neurological Sciences</i> , 2013, 324, 136-139.	0.6	6
33	Nonrandom Distribution of Interhomolog Recombination Events Induced by Breakage of a Dicentric Chromosome in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2013, 194, 69-80.	2.9	16
34	Is peripheral neuron degeneration involved in multiple system atrophy? A clinical and electrophysiological study. <i>Journal of the Neurological Sciences</i> , 2012, 319, 81-85.	0.6	13
35	A Fine-Structure Map of Spontaneous Mitotic Crossovers in the Yeast <i>Saccharomyces cerevisiae</i> . <i>PLoS Genetics</i> , 2009, 5, e1000410.	3.5	104
36	Low Levels of DNA Polymerase Alpha Induce Mitotic and Meiotic Instability in the Ribosomal DNA Gene Cluster of <i>Saccharomyces cerevisiae</i> . <i>PLoS Genetics</i> , 2008, 4, e1000105.	3.5	26

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37	Double-strand breaks associated with repetitive DNA can reshape the genome. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 11845-11850.	7.1	216