

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	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
2	A Fine-Structure Map of Spontaneous Mitotic Crossovers in the Yeast <i>Saccharomyces cerevisiae</i> . PLoS Genetics, 2009, 5, e1000410.	3.5	104
3	Awaji criteria improves the diagnostic sensitivity in amyotrophic lateral sclerosis: A systematic review using individual patient data. Clinical Neurophysiology, 2016, 127, 2684-2691.	1.5	74
4	Quality Control of Motor Unit Number Index (MUNIX) Measurements in 6 Muscles in a Single-Subject "Round-Robin" Setup. PLoS ONE, 2016, 11, e0153948.	2.5	40
5	Effect of Age and Gender on the Number of Motor Units in Healthy Subjects Estimated by the Multipoint Incremental MUNE Method. Journal of Clinical Neurophysiology, 2014, 31, 272-278.	1.7	29
6	Low Levels of DNA Polymerase Alpha Induce Mitotic and Meiotic Instability in the Ribosomal DNA Gene Cluster of <i>Saccharomyces cerevisiae</i> . PLoS Genetics, 2008, 4, e1000105.	3.5	26
7	Comparison of elicitor-based effects on metabolic responses of <i>Taxus</i> media hairy roots in perfluorodecalin-supported two-phase culture system. Plant Cell Reports, 2019, 38, 85-99.	5.6	25
8	Genomic deletions and point mutations induced in <i>Saccharomyces cerevisiae</i> by the trinucleotide repeats (GAA-TTC) associated with Friedreich's ataxia. DNA Repair, 2013, 12, 10-17.	2.8	23
9	Are we really closer to improving the diagnostic sensitivity in ALS patients with Awaji criteria?. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2014, 15, 257-261.	1.7	22
10	Motor unit loss estimation by the multipoint incremental MUNE method in children with spinal muscular atrophy "A preliminary study. Neuromuscular Disorders, 2015, 25, 216-221.	0.6	21
11	Does the MUNIX Method Reflect Clinical Dysfunction in Amyotrophic Lateral Sclerosis. Medicine (United States), 2016, 95, e3647.	1.0	19
12	Carpal Tunnel Syndrome in Children. Journal of Child Neurology, 2014, 29, 227-231.	1.4	17
13	Nonrandom Distribution of Interhomolog Recombination Events Induced by Breakage of a Dicentric Chromosome in <i>Saccharomyces cerevisiae</i> . Genetics, 2013, 194, 69-80.	2.9	16
14	Early-Onset Facioscapulohumeral Muscular Dystrophy Type 1 With Some Atypical Features. Journal of Child Neurology, 2015, 30, 580-587.	1.4	14
15	Is peripheral neuron degeneration involved in multiple system atrophy? A clinical and electrophysiological study. Journal of the Neurological Sciences, 2012, 319, 81-85.	0.6	13
16	Intraspinal Transplantation of the Adipose Tissue-Derived Regenerative Cells in Amyotrophic Lateral Sclerosis in Accordance with the Current Experts' Recommendations: Choosing Optimal Monitoring Tools. Stem Cells International, 2018, 2018, 1-16.	2.5	13
17	Assessment of the reliability of the motor unit size index (MUSIX) in single subject "round-robin" and multi-centre settings. Clinical Neurophysiology, 2019, 130, 666-674.	1.5	13
18	Electromyographic findings in sporadic inclusion body myositis. Journal of Electromyography and Kinesiology, 2018, 39, 114-119.	1.7	10

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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	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
22	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
23	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
24	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
25	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
26	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
27	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
28	Abnormal spontaneous activity in primary myopathic disorders. <i>Muscle and Nerve</i> , 2017, 56, 427-432.	2.2	6
29	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
30	The needle EMG findings in myotonia congenita. <i>Journal of Electromyography and Kinesiology</i> , 2019, 49, 102362.	1.7	4
31	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
32	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
33	Evolution of single fiber potential (SFP) criteria towards improving jitter measurement. <i>Neurophysiologie Clinique</i> , 2019, 49, 205-207.	2.2	2
34	Mitochondrial encephalomyopathy: Towards diagnosis. A case report. <i>Neurologia I Neurochirurgia Polska</i> , 2014, 48, 76-80.	1.2	1
35	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
36	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

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37	Motor neurons loss in Parkinson Disease: An electrophysiological study (MUNE). Journal of Electromyography and Kinesiology, 2021, 61, 102606.	1.7	0