Rocco Liguori

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3264640/publications.pdf

Version: 2024-02-01

259	10,037	38742	53230
papers	citations	50 h-index	85 g-index

261	261	261	10802
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	OPA1 mutations induce mitochondrial DNA instability and optic atrophy 'plus' phenotypes. Brain, 2008, 131, 338-351.	7.6	454
2	Sympathetic skin response. Clinical Autonomic Research, 2003, 13, 256-270.	2.5	364
3	Morvan's syndrome: peripheral and central nervous system and cardiac involvement with antibodies to voltage-gated potassium channels. Brain, 2001, 124, 2417-2426.	7.6	347
4	Melanopsin retinal ganglion cell loss in <scp>A</scp>lzheimer disease. Annals of Neurology, 2016, 79, 90-109.	5.3	299
5	Skin nerve Î±-synuclein deposits. Neurology, 2014, 82, 1362-1369.	1.1	247
6	Clinical, genetic, and expression studies of mutations in the potassium channel gene KCNA1 reveal new phenotypic variability. Annals of Neurology, 2000, 48, 647-656.	5.3	243
7	Efficient mitochondrial biogenesis drives incomplete penetrance in Leberâ€™s hereditary optic neuropathy. Brain, 2014, 137, 335-353.	7.6	229
8	Idebenone Treatment In Leber's Hereditary Optic Neuropathy. Brain, 2011, 134, e188-e188.	7.6	192
9	Mutations in SLC25A46, encoding a UGO1-like protein, cause an optic atrophy spectrum disorder. Nature Genetics, 2015, 47, 926-932.	21.4	166
10	Syndromic parkinsonism and dementia associated with <scp>OPA</scp>1 missense mutations. Annals of Neurology, 2015, 78, 21-38.	5.3	154
11	Visual system involvement in patients with Friedreich's ataxia. Brain, 2009, 132, 116-123.	7.6	146
12	Skin Î±-Synuclein Aggregation Seeding Activity as a Novel Biomarker for Parkinson Disease. JAMA Neurology, 2021, 78, 30.	9.0	125
13	Pathophysiology inferred from electrodiagnostic nerve tests and classification of polyneuropathies. Suggested guidelines. Clinical Neurophysiology, 2005, 116, 1571-1580.	1.5	122
14	Generalised sensory system abnormalities in amyotrophic lateral sclerosis: a European multicentre study. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 78, 746-749.	1.9	121
15	Propriospinal myoclonus upon relaxation and drowsiness: A cause of severe insomnia. Movement Disorders, 1997, 12, 66-72.	3.9	120
16	Skin nerve misfolded Î±â€‹synuclein in pure autonomic failure and <scp>P</scp>arkinson disease. Annals of Neurology, 2016, 79, 306-316.	5.3	118
17	Skin nerve phosphorylated Î±-synuclein deposits in idiopathic REM sleep behavior disorder. Neurology, 2017, 88, 2128-2131.	1.1	113
18	Possible risk factors for primary adult onset dystonia: a case-control investigation by the Italian Movement Disorders Study Group. Journal of Neurology, Neurosurgery and Psychiatry, 1998, 64, 25-32.	1.9	111

#	Article	IF	Citations
19	A multiâ€center, multinational ageâ€and genderâ€adjusted normative dataset for immunofluorescent intraepidermal nerve fiber density at the distal leg. European Journal of Neurology, 2016, 23, 333-338.	3.3	107
20	Accuracy of clinical diagnosis of dementia with Lewy bodies: a systematic review and meta-analysis. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 358-366.	1.9	106
21	Sleep-related stridor due to dystonic vocal cord motion and neurogenic tachypnea/tachycardia in multiple system atrophy. Movement Disorders, 2007, 22, 673-678.	3.9	94
22	Skin sympathetic adrenergic innervation: An immunofluorescence confocal study. Annals of Neurology, 2006, 59, 376-381.	5.3	93
23	Loss of temporal retinal nerve fibers in Parkinson disease: a mitochondrial pattern?. European Journal of Neurology, 2013, 20, 198-201.	3.3	92
24	A new potential biomarker for dementia with Lewy bodies. Neurology, 2017, 89, 318-326.	1.1	92
25	Small nerve fiber involvement in patients referred for fibromyalgia. Muscle and Nerve, 2014, 49, 757-759.	2.2	90
26	OPA1-related auditory neuropathy: site of lesion and outcome of cochlear implantation. Brain, 2015, 138, 563-576.	7.6	86
27	Excessive fragmentary hypnic myoclonus: clinical and neurophysiological findings. Sleep Medicine, 2002, 3, 73-76.	1.6	78
28	Clinical and brain bioenergetics improvement with idebenone in a patient with Leber's hereditary optic neuropathy: a clinical and 31P-MRS study. Journal of the Neurological Sciences, 1997, 148, 25-31.	0.6	76
29	Nocturnal Sleep Dynamics Identify Narcolepsy Type 1. Sleep, 2015, 38, 1277-1284.	1.1	76
30	Pain in Fabry Disease: Practical Recommendations for Diagnosis and Treatment. CNS Neuroscience and Therapeutics, 2016, 22, 568-576.	3.9	75
31	Skin Î±-synuclein deposits differ in clinical variants of synucleinopathy: an in vivo study. Scientific Reports, 2018, 8, 14246.	3.3	75
32	Autonomic disturbances in narcolepsy. Sleep Medicine Reviews, 2011, 15, 187-196.	8.5	73
33	Rare Primary Mitochondrial DNA Mutations and Probable Synergistic Variants in Leberâ€™s Hereditary Optic Neuropathy. PLoS ONE, 2012, 7, e42242.	2.5	73
34	Skin sympathetic fiber Î±-synuclein deposits. Neurology, 2013, 80, 725-732.	1.1	72
35	Tremor in primary adult-onset dystonia: prevalence and associated clinical features. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 404-408.	1.9	71
36	Autonomic innervation in multiple system atrophy and pure autonomic failure. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, 1327-1335.	1.9	69

#	Article	IF	Citations
37	A Novel Null Homozygous Mutation Confirms CACNA2D2 as a Gene Mutated in Epileptic Encephalopathy. PLoS ONE, 2013, 8, e82154.	2.5	67
38	Rare mtDNA variants in Leber hereditary optic neuropathy families with recurrence of myoclonus. Neurology, 2008, 70, 762-770.	1.1	66
39	SSBP1 mutations cause mtDNA depletion underlying a complex optic atrophy disorder. Journal of Clinical Investigation, 2019, 130, 108-125.	8.2	65
40	Mitochondrial Neurogastrointestinal Encephalomyopathy: Evidence of Mitochondrial DNA Depletion in the Small Intestine. Gastroenterology, 2006, 130, 893-901.	1.3	63
41	In Vivo Diagnosis of Synucleinopathies. Neurology, 2021, 96, e2513-e2524.	1.1	63
42	Sleep disorders in patients with spinal cord injury. Sleep Medicine Reviews, 2013, 17, 399-409.	8.5	62
43	Idebenone treatment in patients with OPA1-mutant dominant optic atrophy. Brain, 2013, 136, e231-e231.	7.6	62
44	Anti-ganglioside antibodies in coeliac disease with neurological disorders. Digestive and Liver Disease, 2006, 38, 183-187.	0.9	60
45	Subcutaneous immunoglobulin in CIDP and MMN: a short-term nationwide study. Journal of Neurology, 2014, 261, 2159-2164.	3.6	59
46	The diagnostic reliability of magnetically evoked motor potentials in multiple sclerosis. Neurology, 1992, 42, 1296-1296.	1.1	58
47	From state dissociation to status dissociatus. Sleep Medicine Reviews, 2016, 28, 5-17.	8.5	56
48	The spectrum of REM sleep-related episodes in children with type 1 narcolepsy. Brain, 2017, 140, 1669-1679.	7.6	56
49	<scp>RTâ€QuIC</scp> Detection of Pathological Î±â€Synuclein in Skin Punches of Patients with Lewy Body Disease. Movement Disorders, 2021, 36, 2173-2177.	3.9	56
50	Relationship of white and gray matter abnormalities to clinical and genetic features in myotonic dystrophy type 1. NeuroImage: Clinical, 2016, 11, 678-685.	2.7	55
51	Physiological hypnic myoclonus. Electroencephalography and Clinical Neurophysiology, 1988, 70, 172-176.	0.3	52
52	Small fiber neuropathy in female patients with fabry disease. Muscle and Nerve, 2010, 41, 409-412.	2.2	50
53	Somatic and autonomic small fiber neuropathy induced by bortezomib therapy: an immunofluorescence study. Neurological Sciences, 2011, 32, 361-363.	1.9	50
54	LOPED study: looking for an early diagnosis in a late-onset Pompe disease high-risk population. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, jnnp-2014-310164.	1.9	50

#	Article	IF	Citations
55	Skin Biopsy May Help to Distinguish Multiple System Atrophyâ€“Parkinsonism from Parkinson's Disease With Orthostatic Hypotension. Movement Disorders, 2020, 35, 1649-1657.	3.9	50
56	Propriospinal myoclonus at the sleep-wake transition: a new type of parasomnia. Sleep, 2001, 24, 835-43.	1.1	50
57	Narcolepsy is a common phenotype in HSAN IE and ADCA-DN. Brain, 2014, 137, 1643-1655.	7.6	49
58	Homozygous <scp>NOTCH</scp> 3 null mutation and impaired <scp>NOTCH</scp> 3 signaling in recessive earlyâ€onset arteriopathy and cavitating leukoencephalopathy. EMBO Molecular Medicine, 2015, 7, 848-858.	6.9	48
59	Lower wake resting sympathetic and cardiovascular activities in narcolepsy with cataplexy. Neurology, 2014, 83, 1080-1086.	1.1	47
60	Peculiar combinations of individually non-pathogenic missense mitochondrial DNA variants cause low penetrance Leberâ€™s hereditary optic neuropathy. PLoS Genetics, 2018, 14, e1007210.	3.5	47
61	Leber's Hereditary Optic Neuropathy (LHON) with 14484/ND6 mutation in a North African patient. Journal of the Neurological Sciences, 1998, 160, 183-188.	0.6	46
62	Age at onset and symptom spread in primary adultâ€onset blepharospasm and cervical dystonia. Movement Disorders, 2012, 27, 1447-1450.	3.9	46
63	Primary progressive narcolepsy type 1: The other side of the coin. Neurology, 2014, 83, 2189-2190.	1.1	46
64	Epidemiology of amyotrophic lateral sclerosis in Emilia Romagna Region (Italy): A population based study. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2014, 15, 262-268.	1.7	46
65	Cerebrospinal Fluid Biomarkers in Patients with Frontotemporal Dementia Spectrum: A Single-Center Study. Journal of Alzheimer's Disease, 2018, 66, 551-563.	2.6	46
66	Diagnostic criteria for amyotrophic lateral sclerosis: A multicentre study of inter-rater variation and sensitivity. Clinical Neurophysiology, 2019, 130, 307-314.	1.5	46
67	High frequency somatosensory stimulation increases sensori-motor inhibition and leads to perceptual improvement in healthy subjects. Clinical Neurophysiology, 2017, 128, 1015-1025.	1.5	45
68	Daytime sympathetic hyperactivity in OSAS is related to excessive daytime sleepiness. Journal of Sleep Research, 2007, 16, 327-332.	3.2	44
69	Pain Related Channels Are Differentially Expressed in Neuronal and Non-Neuronal Cells of Glabrous Skin of Fabry Knockout Male Mice. PLoS ONE, 2014, 9, e108641.	2.5	44
70	Botulinum toxin a improves muscle spasms and rigidity in stiff-person syndrome. Movement Disorders, 1997, 12, 1060-1063.	3.9	43
71	Iodineâ€123 Metaiodobenzylguanidine Scintigraphy and Iodineâ€123 Ioflupane Single Photon Emission Computed Tomography in Lewy Body Diseases: Complementary or Alternative Techniques?. Journal of Neuroimaging, 2014, 24, 149-154.	2.0	43
72	High frequency somatosensory stimulation in dystonia: Evidence fordefective inhibitory plasticity. Movement Disorders, 2018, 33, 1902-1909.	3.9	43

#	Article	IF	Citations
73	Arousal elicits exaggerated inhibition of sympathetic nerve activity in phobic syncope patients. Brain, 2007, 130, 1653-1662.	7.6	42
74	Environmental risk factors and clinical phenotype in familial and sporadic primary blepharospasm. Neurology, 2011, 77, 631-637.	1.1	42
75	ALDH18A1gene mutations cause dominant spastic paraplegia SPG9: loss of function effect and plausibility of a dominant negative mechanism. Brain, 2016, 139, e3-e3.	7.6	42
76	The role of skin biopsy in differentiating smallâ€fiber neuropathy from ganglionopathy. European Journal of Neurology, 2018, 25, 848-853.	3.3	42
77	Heterogeneity in ALSFRS-R decline and survival: a population-based study in Italy. Neurological Sciences, 2015, 36, 2243-2252.	1.9	41
78	ZFYVE26/SPASTIZIN and SPG11/SPATACSIN mutations in hereditary spastic paraplegia types AR-SPG15 and AR-SPG11 have different effects on autophagy and endocytosis. Autophagy, 2019, 15, 34-57.	9.1	41
79	Peripheral Autonomic Neuropathy: Diagnostic Contribution of Skin Biopsy. Journal of Neuropathology and Experimental Neurology, 2012, 71, 1000-1008.	1.7	40
80	Skin Nerve Phosphorylated Î±-Synuclein Deposits in Parkinson Disease With Orthostatic Hypotension. Journal of Neuropathology and Experimental Neurology, 2018, 77, 942-949.	1.7	40
81	Sympathetic and cardiovascular changes during sleep in narcolepsy with cataplexy patients. Sleep Medicine, 2014, 15, 315-321.	1.6	39
82	Electromyography in myopathy. Neurophysiologie Clinique, 1997, 27, 200-203.	2.2	38
83	A Novel in-Frame 18-bp Microdeletion inMT-CYBCauses a Multisystem Disorder with Prominent Exercise Intolerance. Human Mutation, 2014, 35, 954-958.	2.5	38
84	Abnormal Î±â€synuclein deposits in skin nerves: intraâ€and interâ€laboratory reproducibility. European Journal of Neurology, 2019, 26, 1245-1251.	3.3	38
85	Chronic progressive steroid responsive axonal polyneuropathy: A CIDP variant or a primary axonal disorder?. , 1996, 19, 365-371.		37
86	Defective Mitochondrial Adenosine Triphosphate Production in Skeletal Muscle From Patients With Dominant Optic Atrophy Due to OPA1 Mutations. Archives of Neurology, 2011, 68, 67-73.	4.5	36
87	A clinically complex form of dominant optic atrophy (OPA8) maps on chromosome 16. Human Molecular Genetics, 2011, 20, 1893-1905.	2.9	36
88	Spine Topographical Distribution of Skin Î±-Synuclein Deposits in Idiopathic Parkinson Disease. Journal of Neuropathology and Experimental Neurology, 2017, 76, 384-389.	1.7	36
89	Turns-amplitude analysis of the electromyographic recruitment pattern disregarding force measurement. II. Findings in patients with neuromuscular disorders. Muscle and Nerve, 1992, 15, 1319-1324.	2.2	35
90	The Italian Dystonia Registry: rationale, design and preliminary findings. Neurological Sciences, 2017, 38, 819-825.	1.9	35

#	Article	IF	Citations
91	Intravenous immunoglobulin therapy in COVID-19-related encephalopathy. Journal of Neurology, 2021, 268, 2671-2675.	3.6	35
92	Biomarkers for REM sleep behavior disorder in idiopathic and narcoleptic patients. Annals of Clinical and Translational Neurology, 2019, 6, 1872-1876.	3.7	34
93	Focal myoclonus and propriospinal propagation. Clinical Neurophysiology, 2000, 111, 2175-2179.	1.5	33
94	A Defective SERCA1 Protein Is Responsible for Congenital Pseudomyotonia in Chianina Cattle. American Journal of Pathology, 2009, 174, 565-573.	3.8	33
95	Calcium mishandling in absence of primary mitochondrial dysfunction drives cellular pathology in Wolfram Syndrome. Scientific Reports, 2020, 10, 4785.	3.3	33
96	Plasma and CSF Neurofilament Light Chain in Amyotrophic Lateral Sclerosis: A Cross-Sectional and Longitudinal Study. Frontiers in Aging Neuroscience, 2021, 13, 753242.	3.4	33
97	Turns-amplitude analysis of the electromyographic recruitment pattern disregarding force measurement. I. Method and reference values in healthy subjects. Muscle and Nerve, 1992, 15, 1314-1318.	2.2	32
98	Antibodies Against Hypocretin Receptor 2 Are Rare in Narcolepsy. Sleep, 2017, 40, .	1.1	32
99	Lower limb involvement in adultâ€onset primary dystonia: frequency and clinical features. European Journal of Neurology, 2010, 17, 242-246.	3.3	31
100	Inter- and intraobserver variation in the interpretation of electromyographic tests. Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control, 1995, 97, 432-443.	1.4	30
101	Equine muscular dystrophy with myotonia. Clinical Neurophysiology, 2001, 112, 294-299.	1.5	30
102	Orthodromic sensory conduction along the ring finger in normal subjects and in patients with a carpal tunnel syndrome. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1991, 81, 18-23.	2.0	29
103	Anhidrosis in multiple system atrophy: A preganglionic sudomotor dysfunction?. Movement Disorders, 2008, 23, 885-888.	3.9	29
104	Sympathetic and cardiovascular activity during cataplexy in narcolepsy. Journal of Sleep Research, 2008, 17, 458-463.	3.2	29
105	Microneurographic recording from unmyelinated nerve fibers in neurological disorders: An update. Clinical Neurophysiology, 2015, 126, 437-445.	1.5	29
106	Riluzole and other prognostic factors in ALS: a population-based registry study in Italy. Journal of Neurology, 2018, 265, 817-827.	3.6	29
107	Mitochondrial dysfunction in myotonic dystrophy type 1. Neuromuscular Disorders, 2018, 28, 144-149.	0.6	29
108	Axial myoclonus in paraproteinemic polyneuropathy. Muscle and Nerve, 2008, 38, 1330-1335.	2.2	28

#	Article	IF	Citations
109	Increased expression of Trpv1 in peripheral terminals mediates thermal nociception in Fabry disease mouse model. Molecular Pain, 2016, 12, 174480691666372.	2.1	28
110	Non-specific gastrointestinal features: Could it be Fabry disease?. Digestive and Liver Disease, 2018, 50, 429-437.	0.9	28
111	The autonomic innervation of hairy skin in humans: an in vivo confocal study. Scientific Reports, 2019, 9, 16982.	3.3	28
112	Myoglobinuria after ingestion of extracts of guarana, Ginkgo biloba and kava. Neurological Sciences, 2000, 21, 124-124.	1.9	27
113	Leber's hereditary optic neuropathy (LHON/11778) with myoclonus: report of two cases. Journal of Neurology, Neurosurgery and Psychiatry, 2001, 71, 813-816.	1.9	27
114	Habituation of sympathetic sudomotor and vasomotor skin responses: neural and non-neural components in healthy subjects. Clinical Neurophysiology, 2005, 116, 2542-2549.	1.5	27
115	Multiple variants in families with amyotrophic lateral sclerosis and frontotemporal dementia related to C9orf72 repeat expansion: further observations on their oligogenic nature. Journal of Neurology, 2017, 264, 1426-1433.	3.6	27
116	Differences in the handling of the EMG examination at seven European laboratories. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1994, 93, 155-158.	2.0	26
117	Sleep stage-related changes in sympathetic sudomotor and vasomotor skin responses in man. Clinical Neurophysiology, 2000, 111, 434-439.	1.5	26
118	Autosomal Dominant Early-onset Cortical Myoclonus, Photic-induced Myoclonus, and Epilepsy in a Large Pedigree. Epilepsia, 2006, 47, 1643-1649.	5.1	26
119	Differential cerebro spinal fluid proteome investigation of Leber hereditary optic neuropathy (LHON) and multiple sclerosis. Journal of Neuroimmunology, 2008, 193, 156-160.	2.3	26
120	Eye symptoms in relatives of patients with primary adultâ€onset dystonia. Movement Disorders, 2012, 27, 305-307.	3.9	26
121	Variation in performance of the EMG examination at six European laboratories. Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control, 1995, 97, 444-450.	1.4	25
122	Oct-1 recruitment to the nuclear envelope in adult-onset autosomal dominant leukodystrophy. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 411-420.	3.8	25
123	Impairment of brain and muscle energy metabolism detected by magnetic resonance spectroscopy in hereditary spastic paraparesis type 28 patients with DDHD1 mutations. Journal of Neurology, 2014, 261, 1789-1793.	3.6	25
124	The Effect of Selenium Supplementation on Skeletal and Cardiac Muscle in Seleniumâ€Depleted Patients. Journal of Parenteral and Enteral Nutrition, 1995, 19, 351-355.	2.6	23
125	Idiopathic central sleep apnoea syndrome treated with zolpidem. Neurological Sciences, 2008, 29, 355-358.	1.9	23
126	Muscle sympathetic response to arousal predicts neurovascular reactivity during mental stress. Journal of Physiology, 2012, 590, 2885-2896.	2.9	23

#	Article	IF	Citations
127	A novel pedigree with familial cortical myoclonic tremor and epilepsy (<scp>FCMTE</scp>): Clinical characterization, refinement of the <scp>FCMTE</scp>2 locus, and confirmation of a founder haplotype. Epilepsia, 2013, 54, 1298-1306.	5.1	23
128	Variation in diagnostic strategy of the EMG examinationâ€“a multicentre study. Clinical Neurophysiology, 1999, 110, 1814-1824.	1.5	22
129	Skin biopsy and Iâ€123 MIBG scintigraphy findings in idiopathic Parkinson's disease and parkinsonism: A comparative study. Movement Disorders, 2015, 30, 986-989.	3.9	22
130	Modulation of the Muscle Activity During Sleep in Cervical Dystonia. Sleep, 2017, 40, .	1.1	22
131	Comparison of 123I-MIBG scintigraphy and phosphorylated Î±-synuclein skin deposits in synucleinopathies. Parkinsonism and Related Disorders, 2020, 81, 48-53.	2.2	22
132	Familial continuous motor unit activity and epilepsy. Muscle and Nerve, 2001, 24, 630-633.	2.2	21
133	Generalised anhidrosis: different lesion sites demonstrated by microneurography and skin biopsy. Journal of Neurology, Neurosurgery and Psychiatry, 2005, 76, 588-591.	1.9	21
134	Isolated noradrenergic failure in adult-onset autosomal dominant leukodystrophy. Autonomic Neuroscience: Basic and Clinical, 2011, 159, 123-126.	2.8	21
135	Clonal expansion of mtDNA deletions: different disease models assessed by digital droplet PCR in single muscle cells. Scientific Reports, 2018, 8, 11682.	3.3	21
136	Idiopathic <scp>Nonâ€taskâ€Specific</scp> Upper Limb Dystonia, a Neglected Form of Dystonia. Movement Disorders, 2020, 35, 2038-2045.	3.9	21
137	Skin globotriaosylceramide 3 deposits are specific to Fabry disease with classical mutations and associated with small fibre neuropathy. PLoS ONE, 2017, 12, e0180581.	2.5	21
138	Somatosensory evoked potentials from cervical and lumbosacral dermatomes. Acta Neurologica Scandinavica, 1991, 84, 161-166.	2.1	20
139	A prospective multicentre study on sural nerve action potentials in ALS. Clinical Neurophysiology, 2008, 119, 1106-1110.	1.5	19
140	Hypnic jerks: neurophysiological characterization of a new motor pattern. Sleep Medicine, 2014, 15, 725-727.	1.6	19
141	DNMT1 mutations leading to neurodegeneration paradoxically reflect on mitochondrial metabolism. Human Molecular Genetics, 2020, 29, 1864-1881.	2.9	19
142	Identifying and predicting amyotrophic lateral sclerosis clinical subgroups: a population-based machine-learning study. The Lancet Digital Health, 2022, 4, e359-e369.	12.3	19
143	Italian recommendations for Lambertâ€“Eaton myasthenic syndrome (LEMS) management. Neurological Sciences, 2014, 35, 515-520.	1.9	18
144	Sympathetic skin response.. Journal of Neurology, Neurosurgery and Psychiatry, 1985, 48, 489-490.	1.9	17

#	Article	IF	Citations
145	Letters to the Editor. Muscle and Nerve, 1988, 11, 183-187.	2.2	17
146	Agrypnia Excitata: A microneurographic study of muscle sympathetic nerve activity. Clinical Neurophysiology, 2009, 120, 1139-1142.	1.5	17
147	Cybrid studies establish the causal link between the mtDNA m.3890G>A/MT-ND1 mutation and optic atrophy with bilateral brainstem lesions. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 445-452.	3.8	17
148	Fasciculations during wakefulness and sleep. Acta Neurologica Scandinavica, 1987, 76, 152-154.	2.1	16
149	De novo Diagnosis of Fabry Disease among Italian Adults with Acute Ischemic Stroke or Transient Ischemic Attack. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 2588-2595.	1.6	16
150	Consistent skin Î±-synuclein positivity in REM sleep behavior disorder â€“ A two center two-to-four-year follow-up study. Parkinsonism and Related Disorders, 2021, 86, 108-113.	2.2	16
151	Are there motor fibers in the sural nerve?. Muscle and Nerve, 1990, 13, 12-15.	2.2	15
152	Application of stereophotogrammetry to total body three-dimensional analysis of human tremor. IEEE Transactions on Rehabilitation Engineering: A Publication of the IEEE Engineering in Medicine and Biology Society, 1997, 5, 388-393.	1.4	15
153	Acquired neuromyotonia after bone marrow transplantation. Neurology, 2000, 54, 1390-1391.	1.1	15
154	Microneurographic evaluation of sympathetic activity in small fiber neuropathy. Clinical Neurophysiology, 2011, 122, 1854-1859.	1.5	15
155	Muscle and skin sympathetic activities in Ross syndrome. Clinical Neurophysiology, 2012, 123, 1639-1643.	1.5	15
156	DGUOK recessive mutations in patients with CPEO, mitochondrial myopathy, parkinsonism and mtDNA deletions. Brain, 2018, 141, e3-e3.	7.6	15
157	Report of a novel ATP7A mutation causing distal motor neuropathy. Neuromuscular Disorders, 2019, 29, 776-785.	0.6	15
158	Loss of Swallow Tail Sign on Susceptibility-Weighted Imaging in Dementia with Lewy Bodies. Journal of Alzheimer's Disease, 2019, 67, 61-65.	2.6	15
159	Chromatic Pupillometry Findings in Alzheimerâ€™s Disease. Frontiers in Neuroscience, 2020, 14, 780.	2.8	15
160	ESTEEM (European Standardised Telematic Tool to Evaluate EMG Knowledge-Based Systems and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.7	14
161	Steroid-responsive multifocal demyelinating neuropathy with central involvement. , 1999, 22, 262-265.		14
162	The motor Tinel sign: A useful sign in entrapment neuropathy?. , 2000, 23, 976-978.		14

#	Article	IF	Citations
163	Multiple sclerosis-like disease in polyglandular autoimmune syndrome. Journal of Neurology, 2001, 248, 61-62.	3.6	14
164	Variation in the classification of polyneuropathies among European physicians. Clinical Neurophysiology, 2003, 114, 496-503.	1.5	14
165	Development of a disability scale for myotonic dystrophy type 1. Acta Neurologica Scandinavica, 2012, 125, 431-438.	2.1	14
166	Autosomal recessive hereditary spastic paraplegia with thin corpus callosum: a novel mutation in the SPG11 gene and further evidence for genetic heterogeneity. European Journal of Neurology, 2009, 16, 121-126.	3.3	13
167	Revisiting the issue of mitochondrial DNA content in optic mitochondriopathies. Neurology, 2012, 79, 1517-1519.	1.1	13
168	Pseudomyotonia in Romagnola cattle caused by novel ATP2A1mutations. BMC Veterinary Research, 2012, 8, 186.	1.9	13
169	Cutaneous sensory and autonomic denervation in CADASIL. Neurology, 2016, 86, 1039-1044.	1.1	13
170	Electroneurographic investigation of the mandibular nerve in lingual neuropathy. , 1998, 21, 410-412.		12
171	Atypical late-onset hereditary spastic paraplegia with thin corpus callosum due to novel compound heterozygous mutations in the SPG11 gene. Journal of Neurology, 2014, 261, 1825-1827.	3.6	12
172	Immunotherapy of oneiric stupor in Morvan syndrome: Efficacy documented by actigraphy. Neurology, 2015, 84, 2457-2459.	1.1	12
173	Added value of electromyography in the diagnosis of myopathy: A consensus exercise. Clinical Neurophysiology, 2017, 128, 697-701.	1.5	12
174	Targeted sequencing panels in Italian ALS patients support different etiologies in the ALS/FTD continuum. Journal of Neurology, 2021, 268, 3766-3776.	3.6	12
175	Intermittent head drops: the differential spectrum. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 414-419.	1.9	11
176	Paraneoplastic cerebellar degeneration and lambertâ€eaton myasthenia in a patient with merkel cell carcinoma and voltageâ€gated calcium channel antibodies. Muscle and Nerve, 2017, 56, 998-1000.	2.2	11
177	The Effect of Curcumin on Idiopathic Parkinson Disease: A Clinical and Skin Biopsy Study. Journal of Neuropathology and Experimental Neurology, 2022, 81, 545-552.	1.7	11
178	A case of fatal familial insomnia in Africa. Journal of Neurology, 2009, 256, 1778-1779.	3.6	10
179	A longitudinal study of a family with adult-onset autosomal dominant leukodystrophy: Clinical, autonomic and neuropsychological findings. Autonomic Neuroscience: Basic and Clinical, 2016, 195, 20-26.	2.8	10
180	Brain metabolic correlates of apathy in amyotrophic lateral sclerosis: An 18Fâ€FDGâ€positron emission tomography stud. European Journal of Neurology, 2021, 28, 745-753.	3.3	10

#	Article	IF	Citations
181	Brain MRS correlates with mitochondrial dysfunction biomarkers in MELASâ€associated mtDNA mutations. Annals of Clinical and Translational Neurology, 2021, 8, 1200-1211.	3.7	10
182	Reviewing the Clinical Implications of Treating Narcolepsy as an Autoimmune Disorder. Nature and Science of Sleep, 2021, Volume 13, 557-577.	2.7	10
183	Epidemiological, Clinical and Genetic Features of ALS in the Last Decade: A Prospective Population-Based Study in the Emilia Romagna Region of Italy. Biomedicines, 2022, 10, 819.	3.2	10
184	<scp>TWNK</scp> in Parkinson's Disease: A Movement Disorder and Mitochondrial Disease Center Perspective Study. Movement Disorders, 2022, 37, 1938-1943.	3.9	10
185	Can medical audit change electromyographic practice?. Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control, 1998, 109, 496-501.	1.4	9
186	Influence of medical audit on electrodiagnostic evaluation of polyneuropathy. A multicentre study. Clinical Neurophysiology, 2005, 116, 49-55.	1.5	9
187	Influence of peer review medical audit on pathophysiological interpretation of nerve conduction studies in polyneuropathies. Clinical Neurophysiology, 2006, 117, 979-983.	1.5	9
188	Type 1 narcolepsy in anti-Hu antibodies mediated encephalitis: a case report. Sleep Medicine, 2018, 52, 23-25.	1.6	9
189	Immunotherapy in Narcolepsy. Current Treatment Options in Neurology, 2020, 22, 2.	1.8	9
190	Nutraceutical Approach to Peripheral Neuropathies: Evidence from Clinical Trials. Current Drug Metabolism, 2018, 19, 460-468.	1.2	9
191	Chromatic Pupillometry in Isolated Rapid Eye Movement Sleep Behavior Disorder. Movement Disorders, 2022, 37, 205-210.	3.9	9
192	Presence of Skin Î±-Synuclein Deposits Discriminates Parkinsonâ€™s Disease from Progressive Supranuclear Palsy and Corticobasal Syndrome. Journal of Parkinson's Disease, 2022, 12, 585-591.	2.8	9
193	Electrophysiological findings in X-linked myopathy with excessive autophagy. Annals of Neurology, 2002, 51, 648-652.	5.3	8
194	Refinement of the SPG9 locus on chromosome 10q23.3â€24.2 and exclusion of candidate genes. European Journal of Neurology, 2008, 15, 520-524.	3.3	8
195	The First Historically Reported Italian Family with FTD/ALS Teaches a Lesson on C9orf72 RE: Clinical Heterogeneity and Oligogenic Inheritance. Journal of Alzheimer's Disease, 2018, 62, 687-697.	2.6	8
196	Molecular biology of channelopathies: impact on diagnosis and treatment. Expert Review of Neurotherapeutics, 2004, 4, 519-539.	2.8	7
197	Parallel changes in resting muscle sympathetic nerve activity and blood pressure in a hypertensive OSAS patient demonstrate treatment efficacy. Clinical Autonomic Research, 2006, 16, 235-239.	2.5	7
198	Phenotypic overlap in familial and sporadic primary adult-onset extracranial dystonia. Journal of Neurology, 2012, 259, 2414-2418.	3.6	7

#	Article	IF	Citations
199	The empowerment of translational research: lessons from laminopathies. Orphanet Journal of Rare Diseases, 2012, 7, 37.	2.7	7
200	Reply: Both mitochondrial DNA and mitonuclear gene mutations cause hearing loss through cochlear dysfunction. Brain, 2016, 139, e34-e34.	7.6	7
201	Post-ganglionic autonomic neuropathy associated with anti-glutamic acid decarboxylase antibodies. Clinical Autonomic Research, 2017, 27, 51-55.	2.5	7
202	The incidental finding of elevated anti GQ1B antibodies in a patient with selective small fiber neuropathy. Journal of the Neurological Sciences, 2018, 388, 192-194.	0.6	7
203	Combined brain positron emission tomography/magnetic resonance imaging in GABA A receptor encephalitis. European Journal of Neurology, 2019, 26, e88-e89.	3.3	7
204	A Longitudinal Skin Biopsy Study of Phosphorylated Alpha-Synuclein in a Patient With Parkinson Disease and Orthostatic Hypotension. Journal of Neuropathology and Experimental Neurology, 2020, 79, 813-816.	1.7	7
205	Predicting functional impairment trajectories in amyotrophic lateral sclerosis: a probabilistic, multifactorial model of disease progression. Journal of Neurology, 2022, 269, 3858-3878.	3.6	7
206	Clinical characteristics of a large cohort of patients with narcolepsy candidate for pitolisant: a cross-sectional study from the Italian PASS WakixÂ® Cohort. Neurological Sciences, 2022, 43, 5563-5574.	1.9	7
207	Letters to the editor. Muscle and Nerve, 1994, 17, 955-959.	2.2	6
208	Isolated generalised anhidrosis induced by postganglionic sympathetic skin nerve fibre degeneration: an incomplete Ross syndrome?. Journal of Neurology, Neurosurgery and Psychiatry, 2008, 79, 959-961.	1.9	6
209	Axial myoclonus in devic neuromyelitis optica. Movement Disorders, 2009, 24, 1708-1709.	3.9	6
210	Acute rhabdomyolysis induced by tonicâ€“clonic epileptic seizures in a patient with glucose-6-phosphate dehydrogenase deficiency. Journal of Neurology, 2013, 260, 2669-2671.	3.6	6
211	Cataplectic attacks during rapid eye movement sleep behavior disorder episodes in a narcoleptic patient. Sleep Medicine, 2014, 15, 273-275.	1.6	6
212	Polysomnographic and neurometabolic features may mark preclinical autosomal dominant cerebellar ataxia, deafness, and narcolepsy due to a mutation in the DNA (cytosine-5-)-methyltransferase gene, DNMT1. Sleep Medicine, 2014, 15, 582-585.	1.6	6
213	Parkinsonian tremor persisting during cataplexy. Sleep Medicine, 2016, 17, 174-176.	1.6	6
214	Characterization of Human Dermal Fibroblasts in Fabry Disease. Journal of Cellular Physiology, 2016, 231, 192-203.	4.1	6
215	Absent cardiac and muscle sympathetic nerve activities involvement in Ross syndrome: A follow-up study. Autonomic Neuroscience: Basic and Clinical, 2017, 208, 161-164.	2.8	6
216	Motor and Sensory Features of Cervical Dystonia Subtypes: Data From the Italian Dystonia Registry. Frontiers in Neurology, 2020, 11, 906.	2.4	6

#	Article	IF	Citations
217	Presynaptic Paraneoplastic Disorders of the Neuromuscular Junction: An Update. Brain Sciences, 2021, 11, 1035.	2.3	6
218	Ceftriaxone is ineffective in ALS. Italian Journal of Neurological Sciences, 1994, 15, 64-66.	0.1	5
219	Sleep-related periodic respiration with central sleep apnea in Leber Hereditary Optic Neuropathy (LHON). Sleep Medicine, 2010, 11, 426-427.	1.6	5
220	Variation in the neurophysiological examination of amyotrophic lateral sclerosis in Europe. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2010, 11, 443-448.	2.1	5
221	Nonâ€paraneoplastic ataxia in a patient with contactinâ€associated proteinâ€2 antibodies and benign course. European Journal of Neurology, 2015, 22, e62-3.	3.3	5
222	An inflammatory myopathy unmasks a case of leprosy in an Italian patient. Journal of Neurology, 2015, 262, 2179-2181.	3.6	5
223	Skin biopsy and microneurography disclose selective noradrenergic dysfunction due to dopamine-Î²-hydroxylase deficiency. Autonomic Neuroscience: Basic and Clinical, 2016, 197, 56-59.	2.8	5
224	Broadening the Spectrum of Adulthood X-Linked Adrenoleukodystrophy: A Report of Two Atypical Cases. Frontiers in Neurology, 2019, 10, 70.	2.4	5
225	Determination of peak-ratio by digital turns-amplitude analysis on line. Electromyography and Clinical Neurophysiology, 1990, 30, 371-8.	0.2	5
226	Abdominal neuropathy after renal surgery. Italian Journal of Neurological Sciences, 1985, 6, 357-358.	0.1	4
227	Continuous motor unit activity syndromes: A video-polysomnographic study. Clinical Neurophysiology, 2005, 116, 2533-2541.	1.5	4
228	Cervical demyelinating lesion presenting with choreoathetoid movements and dystonia. Journal of the Neurological Sciences, 2016, 368, 203-205.	0.6	4
229	Altered globotriaosylceramide accumulation and mucosal neuronal fiber density in the colon of the Fabry disease mouse model. Neurogastroenterology and Motility, 2019, 31, e13529.	3.0	4
230	Characterization of novel progranulin gene variants in Italian patients with neurodegenerative diseases. Neurobiology of Aging, 2021, 97, 145.e7-145.e15.	3.1	4
231	Reader Response: In Vivo Distribution of Î±-Synuclein in Multiple Tissues and Biofluids in Parkinson Disease. Neurology, 2021, 96, 964-965.	1.1	4
232	The m.3890G>A/MT-ND1 mtDNA rare pathogenic variant: Expanding clinical and MRI phenotypes. Mitochondrion, 2021, 60, 142-149.	3.4	4
233	L-Acetylcarnitine causes analgesia in mice modeling Fabry disease by up-regulating type-2 metabotropic glutamate receptors. Molecular Pain, 2022, 18, 174480692210870.	2.1	4
234	Letters to the editor. Muscle and Nerve, 1996, 19, 1636-1642.	2.2	3

#	Article	IF	Citations
235	Impact of medical audit on electrodiagnostic medicine in polyneuropathy. Clinical Neurophysiology, 2011, 122, 2523-2529.	1.5	3
236	Brachial amyotrophic diplegia associated with the a140a superoxide dismutase 1 mutation. Neurogenetics, 2013, 14, 255-256.	1.4	3
237	Pearls & Oy-sters: Rapidly progressive dementia. Neurology, 2014, 82, e149-52.	1.1	3
238	Quality of life in patients with craniocervical dystonia: Italian validation of the â€œCervical Dystonia Impact Profile (CDIP-58)â€•and the â€œCraniocervical Dystonia Questionnaire (CDQ-24)â€• Neurological Sciences, 2014, 35, 1053-1058.	1.9	3
239	Subcutaneous immunoglobulin treatment and thromboembolic risk. Annals of Allergy, Asthma and Immunology, 2018, 120, 433-435.	1.0	3
240	Movement Disorders Associated with GABA A Receptor Encephalitis: A Video Case Report. Movement Disorders Clinical Practice, 2020, 7, 681-683.	1.5	3
241	The clinical spectrum of multisystem proteinopathy: Data from a neurodegenerative cohort. Journal of the Neurological Sciences, 2021, 426, 117478.	0.6	3
242	Nociceptive behavior and central neuropeptidergic dysregulations in male and female mice of a Fabry disease animal model. Brain Research Bulletin, 2021, 175, 158-167.	3.0	3
243	Molecular biomarkers correlate with brain grey and white matter changes in patients with mitochondrial m.3243AÂ>ÂG mutation. Molecular Genetics and Metabolism, 2022, 135, 72-81.	1.1	3
244	Quality assurance in clinical neurophysiology: the ESTEEM project example. Studies in Health Technology and Informatics, 1995, 16, 125-33.	0.3	3
245	Case Report: Optic Atrophy and Nephropathy With m.13513G>A/MT-ND5 mtDNA Pathogenic Variant. Frontiers in Genetics, 0, 13, .	2.3	3
246	Bilateral centrotemporal spikes triggered by blinking: an unusual form of sensory input with related cortical EEG activity. Clinical Neurophysiology, 1999, 110, 1995-1999.	1.5	2
247	Erythematous papules on the parasternal region in a 76-year-old man. Clinical and Experimental Dermatology, 2008, 33, 369-370.	1.3	2
248	Neuronal surface antibodies are common in children with narcolepsy and active movement disorders. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 111-112.	1.9	2
249	Persistence of limb dystonia and myoclonus during sleep in corticobasal syndrome: a case series. Sleep Medicine, 2019, 59, 107-109.	1.6	2
250	Cutaneous Sensory and Autonomic Small Fiber Neuropathy in HTRA1-Related Cerebral Small Vessel Disease. Journal of Neuropathology and Experimental Neurology, 2021, 80, 713-716.	1.7	2
251	Pilomotor seizures in autoimmune limbic encephalitis: description of two GAD65 antibodies- related cases and literature review. Seizure: the Journal of the British Epilepsy Association, 2022, 98, 71-78.	2.0	2
252	Cranial bone density in motor neuron disease (MND). Italian Journal of Neurological Sciences, 1987, 8, 71-74.	0.1	1

#	Article	IF	Citations
253	Methods of sudomotor innervation quantification. Muscle and Nerve, 2011, 43, 920-921.	2.2	1
254	Subcutaneous immunoglobulin treatment and leucopenia in acquired demyelinating peripheral neuropathies. European Journal of Neurology, 2019, 26, e80-e81.	3.3	1
255	Reader response: Diffuse Lewy body disease manifesting as corticobasal syndrome: A rare form of Lewy body disease. Neurology, 2019, 93, 411-412.	1.1	1
256	Clinical Reasoning: Young woman with orbital pain and diplopia. Neurology, 2020, 94, e752-e757.	1.1	1
257	The In Vivo Diagnosis of Concomitant Alzheimer and Lewy Body Pathology: A Case Report. Journal of Neuropathology and Experimental Neurology, 2021, 80, 1085-1087.	1.7	1
258	Small Fiber Neuropathy in Patients with Chronic Pain and a Previous Diagnosis of Multiple Chemical Sensitivity Syndrome. Journal of Neuropathology and Experimental Neurology, 2021, 80, 868-874.	1.7	1
259	O96 Large inter- and intra-rater variation on diagnostic criteria for amyotrophic lateral sclerosis. Clinical Neurophysiology, 2017, 128, e209-e210.	1.5	0