Antonino Uncini

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	Guillain–Barré and Miller Fisher syndromes—new diagnostic classification. Nature Reviews Neurology, 2014, 10, 537-544.	10.1	436
2	Electrodiagnostic criteria for Guillain–BarrÃ" syndrome: A critical revision and the need for an update. Clinical Neurophysiology, 2012, 123, 1487-1495.	1.5	214
3	Experimental conduction block induced by serum from a patient with antiâ€GM1 antibodies. Annals of Neurology, 1992, 31, 385-390.	5.3	199
4	Outcome and its predictors in Guillain–Barré syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 711-718.	1.9	169
5	Conduction block in acute motor axonal neuropathy. Brain, 2010, 133, 2897-2908.	7.6	163
6	Pitfalls in electrodiagnosis of Guillain-Barre syndrome subtypes. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, 1157-1163.	1.9	163
7	Nodo-paranodopathy: Beyond the demyelinating and axonal classification in anti-ganglioside antibody-mediated neuropathies. Clinical Neurophysiology, 2013, 124, 1928-1934.	1.5	162
8	Sensitivity of three median-to-ulnar comparative tests in diagnosis of mild carpal tunnel syndrome. Muscle and Nerve, 1993, 16, 1366-1373.	2.2	145
9	The sympathetic skin response: Normal values, elucidation of afferent components and application limits. Journal of the Neurological Sciences, 1988, 87, 299-306.	0.6	142
10	Silent period induced by cutaneous stimulation. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1991, 81, 344-352.	2.0	141
11	Guillain-Barré syndrome and COVID-19: an observational multicentre study from two Italian hotspot regions. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 751-756.	1.9	135
12	Ring finger testing in carpal tunnel syndrome: A comparative study of diagnostic utility. Muscle and Nerve, 1989, 12, 735-741.	2.2	131
13	lgM deposits at nodes of ranvier in a patient with amyotrophic lateral sclerosis, anti-GM1 antibodies, and multifocal motor conduction block. Annals of Neurology, 1990, 28, 373-377.	5.3	128
14	Acute motor conduction block neuropathy Another Guillain–Barre̕syndrome variant. Neurology, 2003, 61, 617-622.	1.1	127
15	Nodopathies of the peripheral nerve: an emerging concept. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 1186-1195.	1.9	120
16	Guillain-Barré syndrome in SARS-CoV-2 infection: an instant systematic review of the first six months of pandemic. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1105-1110.	1.9	119
17	An innovative hand brace for carpal tunnel syndrome: A randomized controlled trial. Muscle and Nerve, 2001, 24, 1020-1025.	2.2	108
18	Antiganglioside antibodies are associated with axonal Guillain–Barré syndrome: A Japanese–Italian collaborative study. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 23-28.	1.9	108

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19	Conduction abnormalities induced by sera of patients with multifocal motor neuropathy and antiâ€GM1 antibodies. Muscle and Nerve, 1993, 16, 610-615.	2.2	106
20	Both Laminin and Schwann Cell Dystroglycan Are Necessary for Proper Clustering of Sodium Channels at Nodes of Ranvier. Journal of Neuroscience, 2005, 25, 9418-9427.	3.6	101
21	Guillain–Barré syndrome associated with normal or exaggerated tendon reflexes. Journal of Neurology, 2012, 259, 1181-1190.	3.6	92
22	Optimizing the electrodiagnostic accuracy in Guillain-Barré syndrome subtypes: Criteria sets and sparse linear discriminant analysis. Clinical Neurophysiology, 2017, 128, 1176-1183.	1.5	90
23	Zika virus infection and Guillain-Barré syndrome: a review focused on clinical and electrophysiological subtypes. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 266-271.	1.9	87
24	Physiological basis of voluntary activity inhibition induced by transcranial cortical stimulation. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1993, 89, 211-220.	2.0	80
25	Susceptibility to Guillain–Barré syndrome is associated to polymorphisms of CD1 genes. Journal of Neuroimmunology, 2006, 177, 112-118.	2.3	76
26	Involvement of sensory fibres in axonal subtypes of Guillain-Barre syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 664-670.	1.9	73
27	The electrodiagnosis of Guillain-Barré syndrome subtypes: Where do we stand?. Clinical Neurophysiology, 2018, 129, 2586-2593.	1.5	73
28	Autoimmune nodo-paranodopathies of peripheral nerve: the concept is gaining ground. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 627-635.	1.9	72
29	Can electrophysiology differentiate polyneuropathy with anti-MAG/SGPG antibodies from chronic inflammatory demyelinating polyneuropathy?. Clinical Neurophysiology, 2002, 113, 346-353.	1.5	71
30	The effects of prolonged cathodal direct current stimulation on the excitatory and inhibitory circuits of the ipsilateral and contralateral motor cortex. Journal of Neural Transmission, 2012, 119, 1499-1506.	2.8	71
31	Functional MRI study of diencephalic amnesia in Wernicke–Korsakoff syndrome. Brain, 2005, 128, 1584-1594.	7.6	68
32	Local and remote effects of transcranial direct current stimulation on the electrical activity of the motor cortical network. Human Brain Mapping, 2014, 35, 2220-2232.	3.6	67
33	Chronic inflammatory demyelinating polyneuropathy in diabetics: motor conductions are important in the differential diagnosis with diabetic polyneuropathy. Clinical Neurophysiology, 1999, 110, 705-711.	1.5	65
34	Longâ€duration polyphasic motor unit potentials in myopathies: A quantitative study with pathological correlation. Muscle and Nerve, 1990, 13, 263-267.	2.2	64
35	Dysmyelinating sensory-motor neuropathy in merosin-deficient congenital muscular dystrophy. Muscle and Nerve, 2003, 27, 500-506.	2.2	63
36	A Laminin-2, Dystroglycan, Utrophin Axis Is Required for Compartmentalization and Elongation of Myelin Segments. Journal of Neuroscience, 2009, 29, 3908-3919.	3.6	61

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37	Differential electrophysiological features of neuropathies associated with 17p11.2 deletion and duplication. Muscle and Nerve, 1995, 18, 628-635.	2.2	60
38	Orthostatic tremor: report of two cases and an electrophysiological study. Acta Neurologica Scandinavica, 1989, 79, 119-122.	2.1	51
39	Efficacy of a soft hand brace and a wrist splint for carpal tunnel syndrome: a randomized controlled study. Acta Neurologica Scandinavica, 2009, 119, 68-74.	2.1	50
40	Neuroprotective effect of cathodal transcranial direct current stimulation in a rat stroke model. Journal of the Neurological Sciences, 2014, 342, 146-151.	0.6	50
41	Acute sensory ataxic neuropathy with antibodies to GD1b and GQ1b gangliosides and prompt recovery. Muscle and Nerve, 2008, 37, 265-268.	2.2	49
42	Electrophysiologic and immunopathologic correlates in Guillain–Barré syndrome subtypes. Expert Review of Neurotherapeutics, 2009, 9, 869-884.	2.8	49
43	Subacute nodopathy with conduction blocks and anti-neurofascin 140/186 antibodies: an ultrastructural study. Brain, 2018, 141, e56-e56.	7.6	47
44	Acute and chronic ataxic neuropathies with disialosyl antibodies: A continuous clinical spectrum and a common pathophysiological mechanism. Muscle and Nerve, 2014, 49, 629-635.	2.2	46
45	Androgen receptor gene (CAG)n repeat analysis in the differential diagnosis between Kennedy disease and other motoneuron disorders. American Journal of Medical Genetics Part A, 1995, 55, 105-111.	2.4	45
46	Sensory Guillain–Barré syndrome and related disorders: An attempt at systematization. Muscle and Nerve, 2012, 45, 464-470.	2.2	44
47	Sensitivity and specificity of diagnostic criteria for conduction block in chronic inflammatory demyelinating polyneuropathy. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1993, 89, 161-169.	2.0	42
48	Acute motor axonal neuropathy with high titer IgG and IgA anti-GD1 a antibodies following Campylobacter enteritis. Journal of the Neurological Sciences, 1997, 147, 193-200.	0.6	40
49	Minimal and asymptomatic chronic inflammatory demyelinating polyneuropathy. Clinical Neurophysiology, 1999, 110, 694-698.	1.5	38
50	Familial idiopathic hyper-CK-emia: An underrecognized condition. Muscle and Nerve, 2006, 33, 760-765.	2.2	37
51	Reversible conduction failure in pharyngealâ€cervicalâ€brachial variant of guillainâ€barré syndrome. Muscle and Nerve, 2010, 42, 608-612.	2.2	36
52	Polymorphism of <i>CD1</i> and <i>SH2D2A</i> genes in inflammatory neuropathies. Journal of the Peripheral Nervous System, 2011, 16, 48-51.	3.1	35
53	A common mechanism and a new categorization for anti-ganglioside antibody-mediated neuropathies. Experimental Neurology, 2012, 235, 513-516.	4.1	35
54	Benign monomelic amyotrophy of lower limb: report of three cases. Acta Neurologica Scandinavica, 1992, 85, 397-400.	2.1	34

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55	Experimental axonopathy induced by immunization with Campylobacter jejuni lipopolysaccharide from a patient with Guillain-Barré syndrome. Journal of Neuroimmunology, 2006, 174, 12-20.	2.3	33
56	Anti-GD1a antibodies from an acute motor axonal neuropathy patient selectively bind to motor nerve fiber nodes of Ranvier. Journal of Neuroimmunology, 2001, 121, 79-82.	2.3	31
57	Susceptibility to chronic inflammatory demyelinating polyradiculoneuropathy is associated to polymorphic GA repeat in the SH2D2A gene. Journal of Neuroimmunology, 2008, 197, 124-127.	2.3	31
58	Hand dystonia secondary to cervical demyelinating lesion. Acta Neurologica Scandinavica, 1994, 90, 51-55.	2.1	31
59	Effect of rhTNF-α injection into rat sciatic nerve. Journal of Neuroimmunology, 1999, 94, 88-94.	2.3	30
60	Conduction block and segmental velocities in carpal tunnel syndrome. Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control, 1997, 105, 321-327.	1.4	29
61	Electrodiagnosis of GBS subtypes by a single study: not yet the squaring of the circle. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 5-8.	1.9	29
62	Benign monomelic amyotrophy of lower limb: a rare entity with a characteristic muscular CT. Journal of the Neurological Sciences, 1994, 126, 153-161.	0.6	28
63	Wide expressivity variation and high but no gender-related penetrance in two dopa-responsive dystonia families with a novel GCH-I mutation. Movement Disorders, 2004, 19, 1139-1145.	3.9	25
64	Glial fibrillary acidic protein as a marker of axonal damage in chronic neuropathies. Muscle and Nerve, 2009, 40, 50-54.	2.2	25
65	Antibody―and macrophageâ€mediated segmental demyelination in chronic inflammatory demyelinating polyneuropathy: clinical, electrophysiological, immunological and pathological correlates. European Journal of Neurology, 2020, 27, 692-701.	3.3	25
66	Polymorphisms of CD1 genes in chronic dysimmune neuropathies. Journal of Neuroimmunology, 2007, 186, 161-163.	2.3	24
67	Possible role for nitric oxide dysregulation in critical illness myopathy. Muscle and Nerve, 2008, 37, 196-202.	2.2	24
68	Exclusive electrophysiological motor involvement in carpal tunnel syndrome. Clinical Neurophysiology, 1999, 110, 1471-1474.	1.5	22
69	Inter-nerves and intra-nerve conduction heterogeneity in CMTX with Arg(15)Gln mutation. Clinical Neurophysiology, 2004, 115, 64-70.	1.5	22
70	Chronic inflammatory demyelinating polyneuropathy in childhood: clinical and electrophysiological features. Child's Nervous System, 1991, 7, 191-196.	1.1	21
71	Lewis–Sumner syndrome in hepatitis C virus infection: A possible pathogenetic association with therapeutic problems. Muscle and Nerve, 2006, 34, 116-121.	2.2	21
72	Motor and sensory conduction failure in overlap of Guillain–Barré and Miller Fisher syndrome: Two simultaneous cases. Journal of the Neurological Sciences, 2011, 303, 35-38.	0.6	21

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73	Ultrastructural Lesions of Nodo-Paranodopathies in Peripheral Neuropathies. Journal of Neuropathology and Experimental Neurology, 2020, 79, 247-255.	1.7	21
74	CNS involvement in chronic inflammatory demyelinating polyneuropathy: an electrophysiological and MRI study. Electromyography and Clinical Neurophysiology, 1991, 31, 365-71.	0.2	21
75	Benign monomelic amyotrophies of upper and lower limb are not associated to deletions of survival motor neuron gene. Journal of the Neurological Sciences, 1996, 141, 111-113.	0.6	20
76	Facioscapulohumeral muscular dystrophy presenting isolated monomelic lower limb atrophy. Report of two patients with and without 4q35 rearrangement. Neuromuscular Disorders, 2002, 12, 874-877.	0.6	20
77	Glial fibrillary acidic protein: A marker of axonal Guillain–BarrÃ syndrome and outcome. Muscle and Nerve, 2008, 38, 899-903.	2.2	20
78	Clinical and nerve conduction features in Guillainâ^'Barré syndrome associated with Zika virus infection in Cúcuta, Colombia. European Journal of Neurology, 2018, 25, 644-650.	3.3	20
79	<scp>Guillainâ€Barré</scp> syndrome and <scp>COVID</scp> â€19: A 1â€year observational multicenter study European Journal of Neurology, 2022, 29, 3358-3367.	^{y.} 3.3	20
80	Hyper-reflexia in Guillain-Barré syndrome: systematic review. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 278-284.	1.9	19
81	A relief maneuver in carpal tunnel syndrome. Muscle and Nerve, 1999, 22, 1587-1589.	2.2	18
82	Management of extreme carpal tunnel syndrome: Evidence from a longâ€ŧerm followâ€up study. Muscle and Nerve, 2009, 40, 86-93.	2.2	18
83	New classification of autoimmune neuropathies based on target antigens and involved domains of myelinated fibres. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 57-67.	1.9	18
84	Tellurium-induced demyelination: An electrophysiological and morphological study. Muscle and Nerve, 1988, 11, 871-879.	2.2	17
85	Antibodies to Ganglioside Complexes in Guillain-Barré Syndrome: Clinical Correlates, Fine Specificity and Complement Activation. International Journal of Immunopathology and Pharmacology, 2009, 22, 437-445.	2.1	17
86	Electrophysiological features of acute inflammatory demyelinating polyneuropathy associated with SARS-CoV-2 infection. Neurophysiologie Clinique, 2021, 51, 183-191.	2.2	15
87	The association of chronic hepatitis B and myopathy. Neurology, 2006, 67, 1467-1469.	1.1	13
88	Compressive bilateral peroneal neuropathy: serial electrophysiologic studies and pathophysiological remarks. Acta Neurologica Scandinavica, 2009, 85, 66-70.	2.1	12
89	The electrophysiology of axonal neuropathies: More than just evidence of axonal loss. Clinical Neurophysiology, 2020, 131, 2367-2374.	1.5	12
90	Sympathetic skin response in hemispheric lesions. Neurophysiologie Clinique, 1992, 22, 475-481.	2.2	11

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91	Methyl bromide myoclonus: an electrophysiological study. Acta Neurologica Scandinavica, 2009, 81, 159-164.	2.1	11
92	Chronic inflammatory lumbosacral polyradiculopathy: A regional variant of CIDP. Muscle and Nerve, 2011, 44, 833-837.	2.2	11
93	Orthodromic median and ulnar fourth digit sensory conductions in mild carpal tunnel syndrome. Neurophysiologie Clinique, 1990, 20, 53-61.	2.2	10
94	Topical naphazoline in treatment of myopathic ptosis. Acta Neurologica Scandinavica, 1993, 87, 322-324.	2.1	10
95	Correlations between cervical spinal cord magnetic resonance diffusion tensor and diffusion kurtosis imaging metrics and motor performance in patients with chronic ischemic brain lesions of the corticospinal tract. Neuroradiology, 2019, 61, 175-182.	2.2	10
96	Safety and effects on motor cortex excitability of five cathodal transcranial direct current stimulation sessions in 25 hours. Neurophysiologie Clinique, 2018, 48, 77-87.	2.2	9
97	Miller Fisher syndrome, Bickerstaff brainstem encephalitis and Guillain-Barré syndrome overlap with persistent non-demyelinating conduction blocks: a case report. BMC Neurology, 2018, 18, 101.	1.8	9
98	Anomalous intrinsic hand muscle innervation in median and ulnar nerve lesions: An electrophysiological study. Italian Journal of Neurological Sciences, 1988, 9, 497-503.	0.1	8
99	Acute motor conduction block neuropathy or acute multifocal motor neuropathy: An attempt at a nosological systematization. Muscle and Nerve, 2010, 41, 283-285.	2.2	8
100	<i>Natura Non Facit Saltus</i> in Antiâ€Ganglioside Antibodyâ€Mediated Neuropathies. Muscle and Nerve, 2013, 48, 484-487.	2.2	8
101	Demyelinating Guillain-Barré syndrome recurs more frequently than axonal subtypes. Journal of the Neurological Sciences, 2016, 365, 132-136.	0.6	8
102	Safety and effects on motor cortex excitability of five anodal transcranial direct current stimulation sessions in 24 hours. Neurophysiologie Clinique, 2019, 49, 19-25.	2.2	8
103	Cortical origin of myoclonus in early stages of corticobasal degeneration. Movement Disorders, 2011, 26, 1567-1569.	3.9	7
104	Electrodiagnosis of Guillain-Barre syndrome in the International GBS Outcome Study: Differences in methods and reference values. Clinical Neurophysiology, 2022, 138, 231-240.	1.5	7
105	Acute motor conduction block neuropathy followed by axonal degeneration and poor recovery. Neurology, 2006, 67, 543-543.	1.1	6
106	Immunohistochemical study of caveolin-3 in idiopathic hyperCKaemia. Journal of Neurology, Neurosurgery and Psychiatry, 2003, 74, 547-a-548.	1.9	5
107	Guillain-Barré syndrome: What have we learnt during one century? A personal historical perspective. Revue Neurologique, 2016, 172, 632-644.	1.5	5
108	Electrodiagnostic accuracy in polyneuropathies: supervised learning algorithms as a tool for practitioners. Neurological Sciences, 2020, 41, 3719-3727.	1.9	5

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109	Glial fibrillary acidic protein in Guillainâ€Barré syndrome: Methodological issues. Muscle and Nerve, 2009, 39, 711-712.	2.2	4
110	Multiple mechanisms for distal axonal loss in Guillain-Barré syndrome. Clinical Neurophysiology, 2013, 124, 821-822.	1.5	4
111	99â€years of Guillain–Barré syndrome: pathophysiological insights from neurophysiology. Practical Neurology, 2015, 15, 88-89.	1.1	4
112	Understanding hyper-reflexia in acute motor axonal neuropathy (AMAN). Neurophysiologie Clinique, 2020, 50, 139-144.	2.2	4
113	Electrodiagnostic subtyping in <scp>Guillainâ€Barré</scp> syndrome: Use of criteria in practice based on a survey study in <scp>IGOS</scp> . Journal of the Peripheral Nervous System, 0, , .	3.1	4
114	F response in vascular and degenerative upper motor neuron lesions. Neurophysiologie Clinique, 1990, 20, 259-268.	2.2	3
115	Persistent multifocal conduction block in vasculitic neuropathy with IgM anti-gangliosides. Muscle and Nerve, 2007, 36, 547-552.	2.2	3
116	The "electrocuted―hippocampus. Lancet, The, 2005, 366, 956.	13.7	2
117	Caveats in determining reference intervals for serum creatine kinase. American Heart Journal, 2008, 155, e5.	2.7	2
118	Focal amyotrophies of the upper and lower limbs. Handbook of Clinical Neurophysiology, 2004, 4, 605-619.	0.0	1
119	Reply to "Serial electrodiagnostic studies increase the diagnostic yield of axonal Guillain–Barré syndrome― Clinical Neurophysiology, 2013, 124, 212-213.	1.5	1
120	Reply to "Nodal conduction block and reversible conduction failure are not electrophysiological markers for axonal loss― Clinical Neurophysiology, 2021, 132, 2934-2935.	1.5	1
121	Oncostatin M (oncM) Spontaneous Production By Peripheral Blood Mononuclear Cells (PBMC) Is Increased In Chronic Inflammatory Demyelinating Polyneuropathy (CIDP). Journal of the Peripheral Nervous System, 2001, 6, 46-46.	3.1	0