

Antonino Uncini

List of Publications by Year in descending order

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121
papers

6,040
citations

61984

43
h-index

76900

74
g-index

121
all docs

121
docs citations

121
times ranked

4309
citing authors

#	ARTICLE	IF	CITATIONS
1	New classification of autoimmune neuropathies based on target antigens and involved domains of myelinated fibres. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 57-67.	1.9	18
2	Electrodiagnosis of Guillain-Barre syndrome in the International GBS Outcome Study: Differences in methods and reference values. <i>Clinical Neurophysiology</i> , 2022, 138, 231-240.	1.5	7
3	<scp>Guillain-Barré</scp> syndrome and <scp>COVID</scp>-19: A 1-year observational multicenter study. <i>European Journal of Neurology</i> , 2022, 29, 3358-3367.	3.3	20
4	Guillain-Barré syndrome and COVID-19: an observational multicentre study from two Italian hotspot regions. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 751-756.	1.9	135
5	Electrophysiological features of acute inflammatory demyelinating polyneuropathy associated with SARS-CoV-2 infection. <i>Neurophysiologie Clinique</i> , 2021, 51, 183-191.	2.2	15
6	Reply to "Nodal conduction block and reversible conduction failure are not electrophysiological markers for axonal loss". <i>Clinical Neurophysiology</i> , 2021, 132, 2934-2935.	1.5	1
7	Ultrastructural Lesions of Nodo-Paranodopathies in Peripheral Neuropathies. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 247-255.	1.7	21
8	Antibody- and macrophage-mediated segmental demyelination in chronic inflammatory demyelinating polyneuropathy: clinical, electrophysiological, immunological and pathological correlates. <i>European Journal of Neurology</i> , 2020, 27, 692-701.	3.3	25
9	The electrophysiology of axonal neuropathies: More than just evidence of axonal loss. <i>Clinical Neurophysiology</i> , 2020, 131, 2367-2374.	1.5	12
10	Guillain-Barré syndrome in SARS-CoV-2 infection: an instant systematic review of the first six months of pandemic. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 1105-1110.	1.9	119
11	Electrodiagnostic accuracy in polyneuropathies: supervised learning algorithms as a tool for practitioners. <i>Neurological Sciences</i> , 2020, 41, 3719-3727.	1.9	5
12	Understanding hyper-reflexia in acute motor axonal neuropathy (AMAN). <i>Neurophysiologie Clinique</i> , 2020, 50, 139-144.	2.2	4
13	Hyper-reflexia in Guillain-Barré syndrome: systematic review. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 278-284.	1.9	19
14	Safety and effects on motor cortex excitability of five anodal transcranial direct current stimulation sessions in 24 hours. <i>Neurophysiologie Clinique</i> , 2019, 49, 19-25.	2.2	8
15	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. <i>Neuroradiology</i> , 2019, 61, 175-182.	2.2	10
16	Safety and effects on motor cortex excitability of five cathodal transcranial direct current stimulation sessions in 25 hours. <i>Neurophysiologie Clinique</i> , 2018, 48, 77-87.	2.2	9
17	Clinical and nerve conduction features in Guillain-Barré syndrome associated with Zika virus infection in Cúcuta, Colombia. <i>European Journal of Neurology</i> , 2018, 25, 644-650.	3.3	20
18	Autoimmune nodo-paranodopathies of peripheral nerve: the concept is gaining ground. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 627-635.	1.9	72

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19	The electrodiagnosis of Guillain-Barré syndrome subtypes: Where do we stand?. <i>Clinical Neurophysiology</i> , 2018, 129, 2586-2593.	1.5	73
20	Subacute nodopathy with conduction blocks and anti-neurofascin 140/186 antibodies: an ultrastructural study. <i>Brain</i> , 2018, 141, e56-e56.	7.6	47
21	Miller Fisher syndrome, Bickerstaff brainstem encephalitis and Guillain-Barré syndrome overlap with persistent non-demyelinating conduction blocks: a case report. <i>BMC Neurology</i> , 2018, 18, 101.	1.8	9
22	Optimizing the electrodiagnostic accuracy in Guillain-Barré syndrome subtypes: Criteria sets and sparse linear discriminant analysis. <i>Clinical Neurophysiology</i> , 2017, 128, 1176-1183.	1.5	90
23	Zika virus infection and Guillain-Barré syndrome: a review focused on clinical and electrophysiological subtypes. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 266-271.	1.9	87
24	Guillain-Barré syndrome: What have we learnt during one century? A personal historical perspective. <i>Revue Neurologique</i> , 2016, 172, 632-644.	1.5	5
25	Demyelinating Guillain-Barré syndrome recurs more frequently than axonal subtypes. <i>Journal of the Neurological Sciences</i> , 2016, 365, 132-136.	0.6	8
26	99 years of Guillain-Barré syndrome: pathophysiological insights from neurophysiology. <i>Practical Neurology</i> , 2015, 15, 88-89.	1.1	4
27	Nodopathies of the peripheral nerve: an emerging concept. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 1186-1195.	1.9	120
28	Electrodiagnosis of GBS subtypes by a single study: not yet the squaring of the circle. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 5-8.	1.9	29
29	Local and remote effects of transcranial direct current stimulation on the electrical activity of the motor cortical network. <i>Human Brain Mapping</i> , 2014, 35, 2220-2232.	3.6	67
30	Acute and chronic ataxic neuropathies with disialosyl antibodies: A continuous clinical spectrum and a common pathophysiological mechanism. <i>Muscle and Nerve</i> , 2014, 49, 629-635.	2.2	46
31	Guillain-Barré and Miller Fisher syndromes: new diagnostic classification. <i>Nature Reviews Neurology</i> , 2014, 10, 537-544.	10.1	436
32	Neuroprotective effect of cathodal transcranial direct current stimulation in a rat stroke model. <i>Journal of the Neurological Sciences</i> , 2014, 342, 146-151.	0.6	50
33	Nodo-paranodopathy: Beyond the demyelinating and axonal classification in anti-ganglioside antibody-mediated neuropathies. <i>Clinical Neurophysiology</i> , 2013, 124, 1928-1934.	1.5	162
34	<i>Natura Non Facit Saltus</i> in Anti-Ganglioside Antibody-Mediated Neuropathies. <i>Muscle and Nerve</i> , 2013, 48, 484-487.	2.2	8
35	Multiple mechanisms for distal axonal loss in Guillain-Barré syndrome. <i>Clinical Neurophysiology</i> , 2013, 124, 821-822.	1.5	4
36	Reply to "Serial electrodiagnostic studies increase the diagnostic yield of axonal Guillain-Barré syndrome". <i>Clinical Neurophysiology</i> , 2013, 124, 212-213.	1.5	1

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37	Antiganglioside antibodies are associated with axonal Guillain-Barré syndrome: A Japanese-Italian collaborative study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 23-28.	1.9	108
38	The effects of prolonged cathodal direct current stimulation on the excitatory and inhibitory circuits of the ipsilateral and contralateral motor cortex. <i>Journal of Neural Transmission</i> , 2012, 119, 1499-1506.	2.8	71
39	Electrodiagnostic criteria for Guillain-Barré syndrome: A critical revision and the need for an update. <i>Clinical Neurophysiology</i> , 2012, 123, 1487-1495.	1.5	214
40	Outcome and its predictors in Guillain-Barré syndrome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 711-718.	1.9	169
41	Sensory Guillain-Barré syndrome and related disorders: An attempt at systematization. <i>Muscle and Nerve</i> , 2012, 45, 464-470.	2.2	44
42	Guillain-Barré syndrome associated with normal or exaggerated tendon reflexes. <i>Journal of Neurology</i> , 2012, 259, 1181-1190.	3.6	92
43	A common mechanism and a new categorization for anti-ganglioside antibody-mediated neuropathies. <i>Experimental Neurology</i> , 2012, 235, 513-516.	4.1	35
44	Motor and sensory conduction failure in overlap of Guillain-Barré and Miller Fisher syndrome: Two simultaneous cases. <i>Journal of the Neurological Sciences</i> , 2011, 303, 35-38.	0.6	21
45	Polymorphism of <i>CD1</i> and <i>SH2D2A</i> genes in inflammatory neuropathies. <i>Journal of the Peripheral Nervous System</i> , 2011, 16, 48-51.	3.1	35
46	Cortical origin of myoclonus in early stages of corticobasal degeneration. <i>Movement Disorders</i> , 2011, 26, 1567-1569.	3.9	7
47	Chronic inflammatory lumbosacral polyradiculopathy: A regional variant of CIDP. <i>Muscle and Nerve</i> , 2011, 44, 833-837.	2.2	11
48	Involvement of sensory fibres in axonal subtypes of Guillain-Barre syndrome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 664-670.	1.9	73
49	Acute motor conduction block neuropathy or acute multifocal motor neuropathy: An attempt at a nosological systematization. <i>Muscle and Nerve</i> , 2010, 41, 283-285.	2.2	8
50	Reversible conduction failure in pharyngeal-cervical-brachial variant of guillain-Barré syndrome. <i>Muscle and Nerve</i> , 2010, 42, 608-612.	2.2	36
51	Conduction block in acute motor axonal neuropathy. <i>Brain</i> , 2010, 133, 2897-2908.	7.6	163
52	Pitfalls in electrodiagnosis of Guillain-Barre syndrome subtypes. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 1157-1163.	1.9	163
53	A Laminin-2, Dystroglycan, Utrophin Axis Is Required for Compartmentalization and Elongation of Myelin Segments. <i>Journal of Neuroscience</i> , 2009, 29, 3908-3919.	3.6	61
54	Methyl bromide myoclonus: an electrophysiological study. <i>Acta Neurologica Scandinavica</i> , 2009, 81, 159-164.	2.1	11

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55	Compressive bilateral peroneal neuropathy: serial electrophysiologic studies and pathophysiological remarks. <i>Acta Neurologica Scandinavica</i> , 2009, 85, 66-70.	2.1	12
56	Management of extreme carpal tunnel syndrome: Evidence from a long-term follow-up study. <i>Muscle and Nerve</i> , 2009, 40, 86-93.	2.2	18
57	Glial fibrillary acidic protein in Guillain-Barré syndrome: Methodological issues. <i>Muscle and Nerve</i> , 2009, 39, 711-712.	2.2	4
58	Glial fibrillary acidic protein as a marker of axonal damage in chronic neuropathies. <i>Muscle and Nerve</i> , 2009, 40, 50-54.	2.2	25
59	Efficacy of a soft hand brace and a wrist splint for carpal tunnel syndrome: a randomized controlled study. <i>Acta Neurologica Scandinavica</i> , 2009, 119, 68-74.	2.1	50
60	Electrophysiologic and immunopathologic correlates in Guillain-Barré syndrome subtypes. <i>Expert Review of Neurotherapeutics</i> , 2009, 9, 869-884.	2.8	49
61	Antibodies to Ganglioside Complexes in Guillain-Barré Syndrome: Clinical Correlates, Fine Specificity and Complement Activation. <i>International Journal of Immunopathology and Pharmacology</i> , 2009, 22, 437-445.	2.1	17
62	Acute sensory ataxic neuropathy with antibodies to GD1b and GQ1b gangliosides and prompt recovery. <i>Muscle and Nerve</i> , 2008, 37, 265-268.	2.2	49
63	Possible role for nitric oxide dysregulation in critical illness myopathy. <i>Muscle and Nerve</i> , 2008, 37, 196-202.	2.2	24
64	Glial fibrillary acidic protein: A marker of axonal Guillain-Barré syndrome and outcome. <i>Muscle and Nerve</i> , 2008, 38, 899-903.	2.2	20
65	Susceptibility to chronic inflammatory demyelinating polyradiculoneuropathy is associated to polymorphic GA repeat in the SH2D2A gene. <i>Journal of Neuroimmunology</i> , 2008, 197, 124-127.	2.3	31
66	Caveats in determining reference intervals for serum creatine kinase. <i>American Heart Journal</i> , 2008, 155, e5.	2.7	2
67	Persistent multifocal conduction block in vasculitic neuropathy with IgM anti-gangliosides. <i>Muscle and Nerve</i> , 2007, 36, 547-552.	2.2	3
68	Polymorphisms of CD1 genes in chronic dysimmune neuropathies. <i>Journal of Neuroimmunology</i> , 2007, 186, 161-163.	2.3	24
69	Experimental axonopathy induced by immunization with <i>Campylobacter jejuni</i> lipopolysaccharide from a patient with Guillain-Barré syndrome. <i>Journal of Neuroimmunology</i> , 2006, 174, 12-20.	2.3	33
70	Susceptibility to Guillain-Barré syndrome is associated to polymorphisms of CD1 genes. <i>Journal of Neuroimmunology</i> , 2006, 177, 112-118.	2.3	76
71	Lewis-Sumner syndrome in hepatitis C virus infection: A possible pathogenetic association with therapeutic problems. <i>Muscle and Nerve</i> , 2006, 34, 116-121.	2.2	21
72	Familial idiopathic hyper-CK-emia: An underrecognized condition. <i>Muscle and Nerve</i> , 2006, 33, 760-765.	2.2	37

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73	Acute motor conduction block neuropathy followed by axonal degeneration and poor recovery. <i>Neurology</i> , 2006, 67, 543-543.	1.1	6
74	The association of chronic hepatitis B and myopathy. <i>Neurology</i> , 2006, 67, 1467-1469.	1.1	13
75	Both Laminin and Schwann Cell Dystroglycan Are Necessary for Proper Clustering of Sodium Channels at Nodes of Ranvier. <i>Journal of Neuroscience</i> , 2005, 25, 9418-9427.	3.6	101
76	Functional MRI study of diencephalic amnesia in Wernicke's Korsakoff syndrome. <i>Brain</i> , 2005, 128, 1584-1594.	7.6	68
77	The "electrocuted" hippocampus. <i>Lancet, The</i> , 2005, 366, 956.	13.7	2
78	Focal amyotrophies of the upper and lower limbs. <i>Handbook of Clinical Neurophysiology</i> , 2004, 4, 605-619.	0.0	1
79	Wide expressivity variation and high but no gender-related penetrance in two dopa-responsive dystonia families with a novel GCH-I mutation. <i>Movement Disorders</i> , 2004, 19, 1139-1145.	3.9	25
80	Inter-nerves and intra-nerve conduction heterogeneity in CMTX with Arg(15)Gln mutation. <i>Clinical Neurophysiology</i> , 2004, 115, 64-70.	1.5	22
81	Acute motor conduction block neuropathy Another Guillain-Barre syndrome variant. <i>Neurology</i> , 2003, 61, 617-622.	1.1	127
82	Dysmyelinating sensory-motor neuropathy in merosin-deficient congenital muscular dystrophy. <i>Muscle and Nerve</i> , 2003, 27, 500-506.	2.2	63
83	Immunohistochemical study of caveolin-3 in idiopathic hyperCKaemia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 547-a-548.	1.9	5
84	Can electrophysiology differentiate polyneuropathy with anti-MAG/SGPG antibodies from chronic inflammatory demyelinating polyneuropathy?. <i>Clinical Neurophysiology</i> , 2002, 113, 346-353.	1.5	71
85	Facioscapulohumeral muscular dystrophy presenting isolated monomelic lower limb atrophy. Report of two patients with and without 4q35 rearrangement. <i>Neuromuscular Disorders</i> , 2002, 12, 874-877.	0.6	20
86	Oncostatin M (oncM) Spontaneous Production By Peripheral Blood Mononuclear Cells (PBMC) Is Increased In Chronic Inflammatory Demyelinating Polyneuropathy (CIDP). <i>Journal of the Peripheral Nervous System</i> , 2001, 6, 46-46.	3.1	0
87	An innovative hand brace for carpal tunnel syndrome: A randomized controlled trial. <i>Muscle and Nerve</i> , 2001, 24, 1020-1025.	2.2	108
88	Anti-GD1a antibodies from an acute motor axonal neuropathy patient selectively bind to motor nerve fiber nodes of Ranvier. <i>Journal of Neuroimmunology</i> , 2001, 121, 79-82.	2.3	31
89	Effect of rhTNF- α injection into rat sciatic nerve. <i>Journal of Neuroimmunology</i> , 1999, 94, 88-94.	2.3	30
90	A relief maneuver in carpal tunnel syndrome. <i>Muscle and Nerve</i> , 1999, 22, 1587-1589.	2.2	18

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91	Chronic inflammatory demyelinating polyneuropathy in diabetics: motor conduction are important in the differential diagnosis with diabetic polyneuropathy. <i>Clinical Neurophysiology</i> , 1999, 110, 705-711.	1.5	65
92	Minimal and asymptomatic chronic inflammatory demyelinating polyneuropathy. <i>Clinical Neurophysiology</i> , 1999, 110, 694-698.	1.5	38
93	Exclusive electrophysiological motor involvement in carpal tunnel syndrome. <i>Clinical Neurophysiology</i> , 1999, 110, 1471-1474.	1.5	22
94	Acute motor axonal neuropathy with high titer IgG and IgA anti-GD1 a antibodies following <i>Campylobacter enteritis</i> . <i>Journal of the Neurological Sciences</i> , 1997, 147, 193-200.	0.6	40
95	Conduction block and segmental velocities in carpal tunnel syndrome. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1997, 105, 321-327.	1.4	29
96	Benign monomelic amyotrophies of upper and lower limb are not associated to deletions of survival motor neuron gene. <i>Journal of the Neurological Sciences</i> , 1996, 141, 111-113.	0.6	20
97	Androgen receptor gene (CAG) _n repeat analysis in the differential diagnosis between Kennedy disease and other motoneuron disorders. <i>American Journal of Medical Genetics Part A</i> , 1995, 55, 105-111.	2.4	45
98	Differential electrophysiological features of neuropathies associated with 17p11.2 deletion and duplication. <i>Muscle and Nerve</i> , 1995, 18, 628-635.	2.2	60
99	Benign monomelic amyotrophy of lower limb: a rare entity with a characteristic muscular CT. <i>Journal of the Neurological Sciences</i> , 1994, 126, 153-161.	0.6	28
100	Hand dystonia secondary to cervical demyelinating lesion. <i>Acta Neurologica Scandinavica</i> , 1994, 90, 51-55.	2.1	31
101	Conduction abnormalities induced by sera of patients with multifocal motor neuropathy and anti- α GM1 antibodies. <i>Muscle and Nerve</i> , 1993, 16, 610-615.	2.2	106
102	Sensitivity of three median-to-ulnar comparative tests in diagnosis of mild carpal tunnel syndrome. <i>Muscle and Nerve</i> , 1993, 16, 1366-1373.	2.2	145
103	Topical naphazoline in treatment of myopathic ptosis. <i>Acta Neurologica Scandinavica</i> , 1993, 87, 322-324.	2.1	10
104	Physiological basis of voluntary activity inhibition induced by transcranial cortical stimulation. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1993, 89, 211-220.	2.0	80
105	Sensitivity and specificity of diagnostic criteria for conduction block in chronic inflammatory demyelinating polyneuropathy. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1993, 89, 161-169.	2.0	42
106	Sympathetic skin response in hemispheric lesions. <i>Neurophysiologie Clinique</i> , 1992, 22, 475-481.	2.2	11
107	Experimental conduction block induced by serum from a patient with anti- α GM1 antibodies. <i>Annals of Neurology</i> , 1992, 31, 385-390.	5.3	199
108	Benign monomelic amyotrophy of lower limb: report of three cases. <i>Acta Neurologica Scandinavica</i> , 1992, 85, 397-400.	2.1	34

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109	Silent period induced by cutaneous stimulation. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1991, 81, 344-352.	2.0	141
110	Chronic inflammatory demyelinating polyneuropathy in childhood: clinical and electrophysiological features. <i>Child's Nervous System</i> , 1991, 7, 191-196.	1.1	21
111	CNS involvement in chronic inflammatory demyelinating polyneuropathy: an electrophysiological and MRI study. <i>Electromyography and Clinical Neurophysiology</i> , 1991, 31, 365-71.	0.2	21
112	IgM deposits at nodes of ranvier in a patient with amyotrophic lateral sclerosis, anti-GM1 antibodies, and multifocal motor conduction block. <i>Annals of Neurology</i> , 1990, 28, 373-377.	5.3	128
113	Long duration polyphasic motor unit potentials in myopathies: A quantitative study with pathological correlation. <i>Muscle and Nerve</i> , 1990, 13, 263-267.	2.2	64
114	F response in vascular and degenerative upper motor neuron lesions. <i>Neurophysiologie Clinique</i> , 1990, 20, 259-268.	2.2	3
115	Orthodromic median and ulnar fourth digit sensory conduction in mild carpal tunnel syndrome. <i>Neurophysiologie Clinique</i> , 1990, 20, 53-61.	2.2	10
116	Orthostatic tremor: report of two cases and an electrophysiological study. <i>Acta Neurologica Scandinavica</i> , 1989, 79, 119-122.	2.1	51
117	Ring finger testing in carpal tunnel syndrome: A comparative study of diagnostic utility. <i>Muscle and Nerve</i> , 1989, 12, 735-741.	2.2	131
118	Tellurium-induced demyelination: An electrophysiological and morphological study. <i>Muscle and Nerve</i> , 1988, 11, 871-879.	2.2	17
119	Anomalous intrinsic hand muscle innervation in median and ulnar nerve lesions: An electrophysiological study. <i>Italian Journal of Neurological Sciences</i> , 1988, 9, 497-503.	0.1	8
120	The sympathetic skin response: Normal values, elucidation of afferent components and application limits. <i>Journal of the Neurological Sciences</i> , 1988, 87, 299-306.	0.6	142
121	Electrodiagnostic subtyping in Guillain-Barré syndrome: Use of criteria in practice based on a survey study in IGOS. <i>Journal of the Peripheral Nervous System</i> , 0, , .	3.1	4