Yu-Ichi Noto

List of Publications by Year
in descending order

46	1,310	430874 18	361022 35
papers	citations	h-index	g-index

49	49	49	1655
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ultrasonographic detection of fasciculations markedly increases diagnostic sensitivity of ALS. Neurology, 2011, 77, 1532-1537.	1.1	153
2	Ultrasound in the diagnosis of peripheral neuropathy: structure meets function in the neuromuscular clinic. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 1066-1074.	1.9	90
3	Elevated CSF TDP-43 levels in amyotrophic lateral sclerosis: Specificity, sensitivity, and a possible prognostic value. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2011, 12, 140-143.	2.1	86
4	Motor cortical function determines prognosis in sporadic ALS. Neurology, 2016, 87, 513-520.	1.1	76
5	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
6	Spreading of amyotrophic lateral sclerosis lesions--multifocal hits and local propagation?. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 85-91.	1.9	68
7	Nerve ultrasound depicts peripheral nerve enlargement in patients with genetically distinct Charcot-Marie-Tooth disease. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 378-384.	1.9	68
8	Amyotrophic lateral sclerosis and motor neuron syndromes in Asia. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 821-830.	1.9	61
9	A muscle ultrasound score in the diagnosis of amyotrophic lateral sclerosis. Clinical Neurophysiology, 2017, 128, 1069-1074.	1.5	57
10	Awaji ALS criteria increase the diagnostic sensitivity in patients with bulbar onset. Clinical Neurophysiology, 2012, 123, 382-385.	1.5	53
11	Skeletal muscle imaging in neuromuscular disease. Journal of Clinical Neuroscience, 2016, 33, 1-10.	1.5	53
12	Contrasting echogenicity in flexor digitorum profundusâ€“flexor carpi ulnaris: A diagnostic ultrasound pattern in sporadic inclusion body myositis. Muscle and Nerve, 2014, 49, 745-748.	2.2	51
13	Neurofascinâ€155 IGG4 Neuropathy: Pathophysiological Insights, Spectrum of Clinical Severity and Response To treatment. Muscle and Nerve, 2018, 57, 848-851.	2.2	37
14	Combined use of CSF NfL and CSF TDPâ€43 improves diagnostic performance in ALS. Annals of Clinical and Translational Neurology, 2019, 6, 2489-2502.	3.7	37
15	Detection of fasciculations in amyotrophic lateral sclerosis: The optimal ultrasound scan time. Muscle and Nerve, 2017, 56, 1068-1071.	2.2	30
16	Comparison of crossâ€sectional areas and distalâ€proximal nerve ratios in amyotrophic lateral sclerosis. Muscle and Nerve, 2018, 58, 777-783.	2.2	27
17	Prominent fatigue in spinal muscular atrophy and spinal and bulbar muscular atrophy: Evidence of activity-dependent conduction block. Clinical Neurophysiology, 2013, 124, 1893-1898.	1.5	26
18	Quantitative muscle ultrasound as a biomarker in Charcot-Marie-Tooth neuropathy. Clinical Neurophysiology, 2017, 128, 227-232.	1.5	25

#	Article	IF	Citations
19	Novel therapies in development that inhibit motor neuron hyperexcitability in amyotrophic lateral sclerosis. Expert Review of Neurotherapeutics, 2016, 16, 1147-1154.	2.8	22
20	Conduction block in immuneâ€mediated neuropathy: paranodopathy versus axonopathy. European Journal of Neurology, 2019, 26, 1121-1129.	3.3	19
21	Distal motor axonal dysfunction in amyotrophic lateral sclerosis. Journal of the Neurological Sciences, 2011, 302, 58-62.	0.6	16
22	Ectopic impulse generation in peripheral nerve hyperexcitability syndromes and amyotrophic lateral sclerosis. Clinical Neurophysiology, 2018, 129, 974-980.	1.5	15
23	Anti-MAG neuropathy: Role of IgM antibodies, the paranodal junction and juxtaparanodal potassium channels. Clinical Neurophysiology, 2018, 129, 2162-2169.	1.5	15
24	Rate of change in acetylcholine receptor antibody levels predicts myasthenia gravis outcome. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 963-968.	1.9	14
25	Dynamic muscle ultrasound identifies upper motor neuron involvement in amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2017, 18, 404-410.	1.7	13
26	Myasthenic symptoms in anti-low-density lipoprotein receptor-related protein 4 antibody-seropositive amyotrophic lateral sclerosis: two case reports. BMC Neurology, 2016, 16, 229.	1.8	11
27	Amyotrophic lateral sclerosis: Correlations between fluid biomarkers of NfL, TDP-43, and tau, and clinical characteristics. PLoS ONE, 2021, 16, e0260323.	2.5	11
28	Activity-dependent changes in impulse conduction of single human motor axons: A stimulated single fiber electromyography study. Clinical Neurophysiology, 2011, 122, 2512-2517.	1.5	10
29	Laterality of motor cortical function measured by transcranial magnetic stimulation threshold tracking. Muscle and Nerve, 2017, 55, 424-427.	2.2	10
30	A Japanese CADASIL patient with homozygous NOTCH3 p.Arg544Cys mutation confirmed pathologically. Journal of the Neurological Sciences, 2018, 394, 38-40.	0.6	10
31	High-density surface electromyography to assess motor unit firing rate in Charcot-Marie-Tooth disease type 1A patients. Clinical Neurophysiology, 2021, 132, 812-818.	1.5	10
32	<scp>Charcotâ€“Marieâ€“Tooth</scp> disease type <scp>1A</scp>: Longitudinal change in nerve ultrasound parameters. Muscle and Nerve, 2020, 62, 722-727.	2.2	8
33	Difference in distribution of fasciculations between multifocal motor neuropathy and amyotrophic lateral sclerosis. Clinical Neurophysiology, 2020, 131, 2804-2808.	1.5	7
34	A Japanese case of oculopharyngeal muscular dystrophy (OPMD) with PABPN1 c.35Gâ€‰>â€‰C; p.Gly12Ala point mutation. BMC Neurology, 2021, 21, 265.	1.8	7
35	Recent Advances in Drosophila Models of Charcot-Marie-Tooth Disease. International Journal of Molecular Sciences, 2020, 21, 7419.	4.1	6
36	Diagnostic Value of Muscle [11C] PIB-PET in Inclusion Body Myositis. Frontiers in Neurology, 2019, 10, 1386.	2.4	6

#	Article	IF	Citations
37	Quantitative assessment of muscle echogenicity in Charcot-Marie-Tooth disease type 1A by automatic thresholding methods. Clinical Neurophysiology, 2021, 132, 2693-2701.	1.5	6
38	Characteristic Posterior-dominant Lower Limb Muscle Involvement in Limb-girdle Muscular Dystrophy due to a <i>DNAJB6</i> Phe93Leu Mutation. Internal Medicine, 2017, 56, 2347-2351.	0.7	4
39	Isaacs syndrome: A slow potassium channelopathy caused by autoantibodies?. Clinical Neurophysiology, 2018, 129, 956-958.	1.5	4
40	Case of neuromyelitis optica with recurrent stomach carcinoma. Clinical and Experimental Neuroimmunology, 2017, 8, 327-330.	1.0	3
41	Dispersion of mean consecutive differences in singleâ€fiber electromyography increases diagnostic sensitivity for myasthenia gravis. Muscle and Nerve, 2021, 63, 885-889.	2.2	3
42	Sonographic Nerve Enlargement in a Patient with Sarcoidosis. Internal Medicine, 2021, 60, 1469-1473.	0.7	3
43	Does hand dominance affect peripheral nerve excitability?. Clinical Neurophysiology, 2016, 127, 1921-1922.	1.5	2
44	A case of acuteâ€onset multifocal motor neuropathy after Mycoplasma infection. Muscle and Nerve, 2018, 58, E18-E20.	2.2	0
45	004â€…Mechanisms of nerve dysfunction in inflammatory neuropathies. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, A3.1-A3.	1.9	0
46	A case of neuroleukemiosis: The usefulness of nerve ultrasound as a diagnostic tool. Muscle and Nerve, 2022, 65, .	2.2	0