Hatice Tankisi

List of Publications by Year
in descending order

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Version: 2024-02-01

		201674	233421
124	2,795	27	45
papers	citations	h-index	g-index

127	127	127	2666
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analysis of Macrophages and Peptidergic Fibers in the Skin of Patients With Painful Diabetic Polyneuropathy. Neurology: Neuroimmunology and NeuroInflammation, 2022, 9, e1111.	6.0	12
2	Short interval intracortical inhibition: Variability of amplitude and threshold-tracking measurements with 6 or 10 stimuli per point. Neurophysiologie Clinique, 2022, 52, 170-173.	2.2	2
3	Effects of progressive resistance training in individuals with type 2 diabetic polyneuropathy: a randomised assessor-blinded controlled trial. Diabetologia, 2022, 65, 620-631.	6.3	5
4	The additional diagnostic value of motor nerve excitability testing in chronic axonal neuropathy. Clinical Neurophysiology Practice, 2022, 7, 27-33.	1.4	2
5	Reply to â€œConduction studies on the sural nerveâ€• Clinical Neurophysiology Practice, 2022, 7, 25-26.	1.4	0
6	Myopathy in acute and long-term COVID-19. Clinical Neurophysiology, 2022, 134, 141-142.	1.5	3
7	Axonal Excitability Does Not Differ between Painful and Painless Diabetic or Chemotherapyâ€induced Distal Symmetrical Polyneuropathy in a Multicenter Observational Study. Annals of Neurology, 2022, 91, 506-520.	5.3	8
8	Treatmentâ€induced neuropathy of diabetes in an adolescent with rapid reduction in HbA1c and weight loss: Persistent neuropathic findings at followâ€up after 1.5Âyears. Clinical Case Reports (discontinued), 2022, 10, e05415.	0.5	2
9	Short latency afferent inhibition: comparison between threshold-tracking and conventional amplitude recording methods. Experimental Brain Research, 2022, 240, 1241-1247.	1.5	2
10	The characteristics of pain and dysesthesia in patients with diabetic polyneuropathy. PLoS ONE, 2022, 17, e0263831.	2.5	9
11	IMI2-PainCare-BioPain-RCT1: study protocol for a randomized, double-blind, placebo-controlled, crossover, multi-center trial in healthy subjects to investigate the effects of lacosamide, pregabalin, and tapentadol on biomarkers of pain processing observed by peripheral nerve excitability testing (NET). Trials, 2022, 23, 163.	1.6	2
12	Comparison of diabetic and idiopathic sensory polyneuropathies with respect to nerve fibre affection and risk factors. BMJ Neurology Open, 2022, 4, e000247.	1.6	0
13	Development and early diagnosis of critical illness myopathy in COVIDâ€19 associated acute respiratory distress syndrome. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1883-1895.	7.3	13
14	Assessing inter-rater reproducibility in MScanFit MUNE in a 6-subject, 12-rater â€œRound Robinâ€•setup. Neurophysiologie Clinique, 2022, 52, 157-169.	2.2	10
15	Imaging Neurodegenerative Metabolism in Amyotrophic Lateral Sclerosis with Hyperpolarized [1-13C]pyruvate MRI. Tomography, 2022, 8, 1570-1577.	1.8	5
16	Myopathy as a cause of fatigue in longâ€term <scp>postâ€COVID</scp>â€19 symptoms: Evidence of skeletal muscle histopathology. European Journal of Neurology, 2022, 29, 2832-2841.	3.3	49
17	Falls in individuals with type 2 diabetes; a crossâ€sectional study on the impact of motor dysfunction, postural instability and diabetic polyneuropathy. Diabetic Medicine, 2021, 38, e14470.	2.3	11
18	Short-interval intracortical inhibition as a function of inter-stimulus interval: Three methods compared. Brain Stimulation, 2021, 14, 22-32.	1.6	22

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19	Small and large fiber sensory polyneuropathy in type 2 diabetes: Influence of diagnostic criteria on neuropathy subtypes. Journal of the Peripheral Nervous System, 2021, 26, 55-65.	3.1	20
20	Axonal swellings are related to type 2 diabetes, but not to distal diabetic sensorimotor polyneuropathy. Diabetologia, 2021, 64, 923-931.	6.3	11
21	Comparison of figure-of-8 and circular coils for threshold tracking transcranial magnetic stimulation measurements. Neurophysiologie Clinique, 2021, 51, 153-160.	2.2	10
22	Painful and non-painful diabetic neuropathy, diagnostic challenges and implications for future management. Brain, 2021, 144, 1632-1645.	7.6	81
23	The Specificity of Near Nerve Method on Sural Nerve Conduction Studies. Journal of Ankara University Faculty of Medicine, 2021, 74, 172-175.	0.1	0
24	Plasma lipid metabolites associate with diabetic polyneuropathy in a cohort with type 2 diabetes. Annals of Clinical and Translational Neurology, 2021, 8, 1292-1307.	3.7	27
25	Early detection of evolving critical illness myopathy with muscle velocity recovery cycles. Clinical Neurophysiology, 2021, 132, 1347-1357.	1.5	15
26	Early diagnosis of amyotrophic lateral sclerosis by threshold tracking and conventional transcranial magnetic stimulation. European Journal of Neurology, 2021, 28, 3030-3039.	3.3	19
27	Critical illness myopathy and polyneuropathy in Covid-19: Is it a distinct entity?. Clinical Neurophysiology, 2021, 132, 1716-1717.	1.5	7
28	Sensory and motor axonal excitability testing in early diabetic neuropathy. Clinical Neurophysiology, 2021, 132, 1407-1415.	1.5	7
29	Neurophysiologic assessment of small fibre damage in chemotherapy-induced peripheral neuropathy. Clinical Neurophysiology, 2021, 132, 1947-1956.	1.5	7
30	Myopathic changes in patients with long-term fatigue after COVID-19. Clinical Neurophysiology, 2021, 132, 1974-1981.	1.5	61
31	Large fibre, small fibre and autonomic neuropathy in adolescents with type 1 diabetes: A systematic review. Journal of Diabetes and Its Complications, 2021, 35, 108027.	2.3	10
32	Conventional and Threshold-Tracking Transcranial Magnetic Stimulation Tests for Single-handed Operation. Journal of Visualized Experiments, 2021, , .	0.3	1
33	Test-Retest Reliability of Short-Interval Intracortical Inhibition Assessed by Threshold-Tracking and Automated Conventional Techniques. ENeuro, 2021, 8, ENEURO.0103-21.2021.	1.9	7
34	Reply to â€œMaybe myopathic EMG but not myopathyâ€•and to â€œExclude differentials before attributing post-COVID fatigue to myopathyâ€• Clinical Neurophysiology, 2021, 132, 2326-2327.	1.5	0
35	Ulnar neuropathy at the elbow: Is ultrasound a substitute or supplement to electrodiagnostic tests?. Clinical Neurophysiology, 2021, 132, 2253-2254.	1.5	0
36	MScanFit Motor Unit Number Estimation. Neurological Sciences and Neurophysiology, 2021, 38, 1-5.	0.3	5

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37	Normative reference values for the dorsal sural nerve derived from a large multicenter cohort. Clinical Neurophysiology Practice, 2021, 6, 239-243.	1.4	5
38	The role of potassium in muscle membrane dysfunction in end-stage renal disease. Clinical Neurophysiology, 2021, 132, 3125-3135.	1.5	5
39	Advancing disease monitoring of amyotrophic lateral sclerosis with the compound muscle action potential scan. Clinical Neurophysiology, 2021, 132, 3152-3159.	1.5	9
40	Leg pain in neuropathic postural tachycardia syndrome is associated with altered muscle membrane properties. Clinical Autonomic Research, 2021, 31, 719-727.	2.5	4
41	A test to determine the site of abnormal neuromuscular refractoriness. Clinical Neurophysiology Practice, 2021, 7, 1-6.	1.4	1
42	Diffusion tensor imaging MR Neurography detects polyneuropathy in type 2 diabetes. Journal of Diabetes and Its Complications, 2020, 34, 107439.	2.3	27
43	Standards of instrumentation of EMG. Clinical Neurophysiology, 2020, 131, 243-258.	1.5	109
44	MRI of Skeletal Muscles in Participants with Type 2 Diabetes with or without Diabetic Polyneuropathy. Radiology, 2020, 297, 608-619.	7.3	21
45	Detecting peripheral motor nervous system involvement in chronic spinal cord injury using two novel methods: MScanFit MUNE and muscle velocity recovery cycles. Clinical Neurophysiology, 2020, 131, 2383-2392.	1.5	15
46	Still much to explore in nerve excitability testing despite 20Âyears of experience. Clinical Neurophysiology, 2020, 131, 2734-2735.	1.5	0
47	Existing Guidelines in Electrodiagnostic Testing of Neuromuscular Disorders. Journal of Clinical Neurophysiology, 2020, 37, 275-276.	1.7	3
48	Optimized set of criteria for defining interictal epileptiform EEG discharges. Clinical Neurophysiology, 2020, 131, 2250-2254.	1.5	24
49	Electrodiagnostic Testing of Entrapment Neuropathies: A Review of Existing Guidelines. Journal of Clinical Neurophysiology, 2020, 37, 299-305.	1.7	7
50	MScanFit motor unit number estimation and muscle velocity recovery cycle recordings in diabetic polyneuropathy. Clinical Neurophysiology, 2020, 131, 2591-2599.	1.5	12
51	The role of electrodiagnostic testing in patients referred with the suspicion of polyneuropathy. Muscle and Nerve, 2020, 62, E66-E67.	2.2	1
52	Diagnosis and prevalence of diabetic polyneuropathy: a crossâ€sectional study of Danish patients with type 2 diabetes. European Journal of Neurology, 2020, 27, 2575-2585.	3.3	28
53	Critical Illness Myopathy. Journal of Clinical Neurophysiology, 2020, 37, 200-204.	1.7	23
54	Critical Illness Neuropathy. Journal of Clinical Neurophysiology, 2020, 37, 205-207.	1.7	23

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55	Seizure detection using heart rate variability: A prospective validation study. Epilepsia, 2020, 61, S41-S46.	5.1	28
56	Critical illness myopathy as a consequence of Covid-19 infection. Clinical Neurophysiology, 2020, 131, 1931-1932.	1.5	64
57	Longâ€term symptoms of polyneuropathy in breast and colorectal cancer patients treated with and without adjuvant chemotherapy. Cancer Medicine, 2020, 9, 5114-5123.	2.8	26
58	Muscle Velocity Recovery Cycles to Examine Muscle Membrane Properties. Journal of Visualized Experiments, 2020, , .	0.3	8
59	Cold aggravates abnormal excitability of motor axons in oxaliplatinâ€treated patients. Muscle and Nerve, 2020, 61, 796-800.	2.2	16
60	Electrodiagnostic Testing of Large Fiber Polyneuropathies: A Review of Existing Guidelines. Journal of Clinical Neurophysiology, 2020, 37, 277-287.	1.7	10
61	Surface electromyography â€“ A diagnostic and monitoring biomarker for amyotrophic lateral sclerosis?. Clinical Neurophysiology, 2020, 131, 936-937.	1.5	1
62	Criteria for defining interictal epileptiform discharges in EEG. Neurology, 2020, 94, e2139-e2147.	1.1	99
63	Oxaliplatinâ€•and docetaxelâ€•induced polyneuropathy: clinical and neurophysiological characteristics. Journal of the Peripheral Nervous System, 2020, 25, 377-387.	3.1	28
64	Electrophysiological measurements of peripheral nerves in rats using the Qtrac approach. FASEB Journal, 2020, 34, 1-1.	0.5	0
65	Following disease progression in motor neuron disorders with 3 motor unit number estimation methods. Muscle and Nerve, 2019, 59, 82-87.	2.2	45
66	Utility of the Hâ€reflex in diagnosing polyneuropathy. Muscle and Nerve, 2019, 60, 424-428.	2.2	3
67	Motor unit number index and compound muscle action potential amplitude. Clinical Neurophysiology, 2019, 130, 1734-1740.	1.5	28
68	Reply to â€œMotor Unit Number Index (MUNIX) and Compound Muscle Action Potentialâ€• Clinical Neurophysiology, 2019, 130, 2012.	1.5	0
69	Muscle velocity recovery cycles: An evolving technique for assessing muscle fiber membrane properties. Clinical Neurophysiology, 2019, 130, 2268-2269.	1.5	1
70	Reply to â€œMUNIX value dependence on surface electromyogram propertiesâ€• Clinical Neurophysiology, 2019, 130, 2290.	1.5	0
71	PAPP-A activity is increased in cerebrospinal fluid from patients with diabetic polyneuropathy and correlates with peripheral nerve impairment. Growth Hormone and IGF Research, 2019, 48-49, 53-59.	1.1	3
72	Seizure detection based on heart rate variability using a wearable electrocardiography device. Epilepsia, 2019, 60, 2105-2113.	5.1	79

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73	Detection of early motor involvement in diabetic polyneuropathy using a novel MUNE method â€“ MScanFit MUNE. Clinical Neurophysiology, 2019, 130, 1981-1987.	1.5	22
74	Muscle velocity recovery cycles in neurogenic muscles. Clinical Neurophysiology, 2019, 130, 1520-1527.	1.5	15
75	Standards for quantification of EMG and neurography. Clinical Neurophysiology, 2019, 130, 1688-1729.	1.5	124
76	MScanFit motor unit number estimation (MScan) and muscle velocity recovery cycle recordings in amyotrophic lateral sclerosis patients. Clinical Neurophysiology, 2019, 130, 1280-1288.	1.5	18
77	Evidence-based recommendations for examination and diagnostic strategies of polyneuropathy electrodiagnosis. Clinical Neurophysiology Practice, 2019, 4, 214-222.	1.4	54
78	Multiple Point Stimulation MUNE in ALS. Journal of Clinical Neurophysiology, 2019, 36, 220-223.	1.7	3
79	The utility of a pointâ€ofâ€care sural nerve conduction device for detection of diabetic polyneuropathy: A crossâ€sectional study. Muscle and Nerve, 2019, 59, 187-193.	2.2	9
80	Trigeminal nociceptive function and oral somatosensory functional and structural assessment in patients with diabetic peripheral neuropathy. Scientific Reports, 2019, 9, 169.	3.3	11
81	Electromagnetic source imaging in presurgical workup of patients with epilepsy. Neurology, 2019, 92, e576-e586.	1.1	71
82	The utility of motor unit number estimation methods versus quantitative motor unit potential analysis in diagnosis of ALS. Clinical Neurophysiology, 2018, 129, 646-653.	1.5	36
83	Somatosensory function is impaired in patients with idiopathic REM sleep behaviour disorder. Sleep Medicine, 2018, 42, 83-89.	1.6	17
84	Chronic Pain and Neuropathy Following Adjuvant Chemotherapy. Pain Medicine, 2018, 19, 1813-1824.	1.9	35
85	Axonal excitability changes and acute symptoms of oxaliplatin treatment: In vivo evidence for slowed sodium channel inactivation. Clinical Neurophysiology, 2018, 129, 694-706.	1.5	50
86	Corneal confocal microscopy as a tool for detecting diabetic polyneuropathy in a cohort with screen-detected type 2 diabetes: ADDITION-Denmark. Journal of Diabetes and Its Complications, 2018, 32, 1153-1159.	2.3	37
87	Regional variation of Guillain-BarrÃ© syndrome. Brain, 2018, 141, 2866-2877.	7.6	190
88	Response to Comment on Andersen et al. Risk-Factor Trajectories Preceding Diabetic Polyneuropathy: ADDITION-Denmark. Diabetes Care 2018;41:1955â€“1962. Diabetes Care, 2018, 41, e148-e149.	8.6	0
89	Risk-Factor Trajectories Preceding Diabetic Polyneuropathy: ADDITION-Denmark. Diabetes Care, 2018, 41, 1955-1962.	8.6	25
90	CMAP Scan MUNE (MScan) - A Novel Motor Unit Number Estimation (MUNE) Method. Journal of Visualized Experiments, 2018, , .	0.3	23

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91	Quantitative sensory testing and structural assessment of sensory nerve fibres in amyotrophic lateral sclerosis. Journal of the Neurological Sciences, 2017, 373, 329-334.	0.6	27
92	Diffusion tensor imaging MR neurography for the detection of polyneuropathy in type 1 diabetes. Journal of Magnetic Resonance Imaging, 2017, 45, 1125-1134.	3.4	39
93	Added value of electromyography in the diagnosis of myopathy: A consensus exercise. Clinical Neurophysiology, 2017, 128, 697-701.	1.5	12
94	Reproducibility, and sensitivity to motor unit loss in amyotrophic lateral sclerosis, of a novel MUNE method: MScanFit MUNE. Clinical Neurophysiology, 2017, 128, 1380-1388.	1.5	70
95	Magnetic Resonance Neurography Visualizes Abnormalities in Sciatic and Tibial Nerves in Patients With Type 1 Diabetes and Neuropathy. Diabetes, 2017, 66, 1779-1788.	0.6	45
96	International Guillainâ€BarrÃ© Syndrome Outcome Study: protocol of a prospective observational cohort study on clinical and biological predictors of disease course and outcome in Guillainâ€BarrÃ© syndrome. Journal of the Peripheral Nervous System, 2017, 22, 68-76.	3.1	89
97	Magnetic resonance neurography and diffusion tensor imaging of the peripheral nerves in patients with ‹scp›C‹/scp›harcotâ€‹‹scp›M‹/scp›arieâ€‹‹scp›T‹/scp›ooth Type 1A. Muscle and Nerve, 2017, 56, E78-E84.	2.2	28
98	Fasciculations in nerve and muscle disorders â€“ A prospective study of muscle ultrasound compared to electromyography. Clinical Neurophysiology, 2017, 128, 2250-2257.	1.5	37
99	Chronic neuropathic pain following oxaliplatin and docetaxel: A 5-year follow-up questionnaire study. Scandinavian Journal of Pain, 2017, 16, 166-166.	1.3	1
100	Diagnostic utility of distal nerve conduction studies and sural near-nerve needle recording in polyneuropathy. Clinical Neurophysiology, 2017, 128, 1590-1595.	1.5	26
101	The electrophysiological response to immunoglobulin therapy in chronic inflammatory demyelinating polyneuropathy. Acta Neurologica Scandinavica, 2017, 135, 656-662.	2.1	10
102	Involvement of distal sensory nerves in amyotrophic lateral sclerosis. Muscle and Nerve, 2016, 54, 1086-1092.	2.2	31
103	Near-Nerve Needle Technique Versus Surface Electrode Recordings in Electrodiagnosis of Diabetic Polyneuropathy. Journal of Clinical Neurophysiology, 2016, 33, 346-349.	1.7	15
104	Added diagnostic value of magnetoencephalography (MEG) in patients suspected for epilepsy, where previous, extensive EEG workup was unrevealing. Clinical Neurophysiology, 2016, 127, 3301-3305.	1.5	22
105	Laser and somatosensory evoked potentials in amyotrophic lateral sclerosis. Clinical Neurophysiology, 2016, 127, 3322-3328.	1.5	19
106	Pelvic floor electrophysiology in spinal cord injury. Clinical Neurophysiology, 2016, 127, 2319-2324.	1.5	12
107	Axonal loss in patients with inflammatory demyelinating polyneuropathy as determined by motor unit number estimation and MUNIX. Clinical Neurophysiology, 2016, 127, 898-904.	1.5	30
108	Visualizing spikes in source-space: Rapid and efficient evaluation of magnetoencephalography. Clinical Neurophysiology, 2016, 127, 1067-1072.	1.5	10

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109	Peripheral nervous system involvement in chronic spinal cord injury. Muscle and Nerve, 2015, 52, 1016-1022.	2.2	11
110	The Artificial Somato-Autonomic Reflex Arch Does Not Improve Lower Urinary Tract Function in Patients with Spinal Cord Lesions. Journal of Urology, 2015, 193, 598-604.	0.4	20
111	The artificial somato-autonomic reflex arch does not improve bowel function in subjects with spinal cord injury. Spinal Cord, 2015, 53, 705-710.	1.9	12
112	Navigated transcranial magnetic stimulation in amyotrophic lateral sclerosis. Muscle and Nerve, 2015, 51, 305-305.	2.2	1
113	Soluble <scp>CD</scp>163 levels are elevated in cerebrospinal fluid and serum in people with Type 2 diabetes mellitus and are associated with impaired peripheral nerve function. Diabetic Medicine, 2015, 32, 54-61.	2.3	14
114	Misinterpretation of sural nerve conduction studies due to anatomical variation. Clinical Neurophysiology, 2014, 125, 2115-2121.	1.5	18
115	Spontaneous electromyographic activity of the tongue in amyotrophic lateral sclerosis. Muscle and Nerve, 2013, 48, 296-298.	2.2	12
116	Correlation between compound muscle action potential amplitude and duration in axonal and demyelinating polyneuropathy. Clinical Neurophysiology, 2012, 123, 2099-2105.	1.5	9
117	Impact of medical audit on electrodiagnostic medicine in polyneuropathy. Clinical Neurophysiology, 2011, 122, 2523-2529.	1.5	3
118	Complex regional pain syndrome as a complication to electroneuronography. Clinical Neurophysiology, 2010, 121, 980-983.	1.5	1
119	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
120	Correlations of nerve conduction measures in axonal and demyelinating polyneuropathies. Clinical Neurophysiology, 2007, 118, 2383-2392.	1.5	62
121	Influence of peer review medical audit on pathophysiological interpretation of nerve conduction studies in polyneuropathies. Clinical Neurophysiology, 2006, 117, 979-983.	1.5	9
122	Influence of medical audit on electrodiagnostic evaluation of polyneuropathy. A multicentre study. Clinical Neurophysiology, 2005, 116, 49-55.	1.5	9
123	Pathophysiology inferred from electrodiagnostic nerve tests and classification of polyneuropathies. Suggested guidelines. Clinical Neurophysiology, 2005, 116, 1571-1580.	1.5	122
124	Variation in the classification of polyneuropathies among European physicians. Clinical Neurophysiology, 2003, 114, 496-503.	1.5	14