

Hilmi Uysal

List of Publications by Year in descending order

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93
papers

800
citations

516215

16
h-index

676716

22
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98
all docs

98
docs citations

98
times ranked

846
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of nerve conduction velocity distribution methods by cold exposure and ischemia. <i>International Journal of Neuroscience</i> , 2022, 132, 13-22.	0.8	3
2	Additive cell protective and oxidative stress reducing effects of combined treatment with cromolyn sodium and masitinib on MPTP-induced toxicity in SH-SY5Y neuroblastoma cells. <i>Chemico-Biological Interactions</i> , 2022, 354, 109808.	1.7	2
3	De Novo and Dominantly Inherited <i>SPTAN1</i> Mutations Cause Spastic Paraplegia and Cerebellar Ataxia. <i>Movement Disorders</i> , 2022, 37, 1175-1186.	2.2	9
4	Evaluation of exonic copy numbers of SMN1 and SMN2 genes in SMA. <i>Gene</i> , 2022, 823, 146322.	1.0	0
5	Amplitude and velocity dependence of patellar pendulum triggered by T reflex in Parkinson's rigidity. <i>Neurological Sciences</i> , 2021, 42, 3257-3266.	0.9	2
6	Adaptive analysis of cortical plasticity with fMRI in full face and arm transplants. <i>Brain Imaging and Behavior</i> , 2021, 15, 1788-1801.	1.1	1
7	Amyotrophic lateral sclerosis in Antalya, Turkey. A prospective study, 2016-2018. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2021, 22, 101-107.	1.1	4
8	ALS and fertility: does ALS affect number of children patients have?. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2021, 22, 94-100.	1.1	0
9	Estradiol differentially regulates DUX4, β -catenin and PAX3/PAX7 in primary myoblasts of facioscapulohumeral muscular dystrophy patients. <i>Biyokimya Dergisi</i> , 2021, 46, 435-444.	0.1	1
10	An Individualized Physiotherapy and Rehabilitation Program for Bilateral Hand Transplantations. <i>Annals of Plastic Surgery</i> , 2021, 86, 217-222.	0.5	2
11	Cardiovascular comorbidities in amyotrophic lateral sclerosis. <i>Journal of the Neurological Sciences</i> , 2021, 421, 117292.	0.3	10
12	Replantation of forequarter amputation: Report of two cases with successful structural, motor and sensorial results. <i>Microsurgery</i> , 2021, 41, 562-568.	0.6	1
13	Three-dimensional objective evaluation of facial palsy and follow-up of recovery with a handheld scanner. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 3404-3414.	0.5	7
14	Complementary Phenomena: Phantom Hand and Phantom Face. <i>Cognitive and Behavioral Neurology</i> , 2021, 34, 150-159.	0.5	1
15	Motor neuron disease beginning with frontotemporal dementia: clinical features and progression. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2021, 22, 508-516.	1.1	7
16	Evaluation of spinal and cortical magnetic stimulation together with MScan MUNE in the early stages of the disease in the diagnosis of ALS. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119421.	0.3	0
17	Delayed Diagnosis and Diagnostic Pathway of ALS Patients in Portugal: Where Can We Improve?. <i>Frontiers in Neurology</i> , 2021, 12, 761355.	1.1	12
18	Peripheral neuropathy in ALS: phenotype association. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1133-1134.	0.9	3

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19	Comparison of the temporal properties of medium latency responses induced by cortical and peripheral stimulation. <i>Journal of Electromyography and Kinesiology</i> , 2020, 55, 102477.	0.7	0
20	Spreading in ALS: The relative impact of upper and lower motor neuron involvement. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 1181-1192.	1.7	34
21	Impact of comorbidities and co-medication on disease onset and progression in a large German ALS patient group. <i>Journal of Neurology</i> , 2020, 267, 2130-2141.	1.8	23
22	Mathematical model of patella T-reflex and clinical evaluation with Ashworth scales. <i>Biomedizinische Technik</i> , 2020, 65, 587-594.	0.9	0
23	Is Boston questionnaire an alternative to electromyography for evaluation of the surgical outcome for carpal tunnel syndrome?. <i>Turkish Journal of Physical Medicine and Rehabilitation</i> , 2020, 66, 336-342.	0.3	0
24	A Novel Coincidence: Essential Thrombocythemia with Facioscapulohumeral Muscular Dystrophy. <i>Turkish Journal of Haematology</i> , 2020, 37, 306-307.	0.2	1
25	A Novel Coincidence: Essential Thrombocythemia with Facioscapulohumeral Muscular Dystrophy. <i>Turkish Journal of Haematology</i> , 2020, 37, 306-307.	0.2	3
26	Tibial nerve axonal excitability in type 1 diabetes mellitus. <i>Muscle and Nerve</i> , 2019, 59, 76-81.	1.0	3
27	Genetic alterations of C9orf72, SOD1, TARDBP, FUS, and UBQLN2 genes in patients with Amyotrophic Lateral Sclerosis. <i>Cogent Medicine</i> , 2019, 6, 1582400.	0.7	4
28	Face Perception in Face Transplant Patients. <i>Facial Plastic Surgery</i> , 2019, 35, 525-533.	0.5	2
29	Medium latency excitatory reflex of soleus re-examined. <i>Experimental Brain Research</i> , 2019, 237, 1717-1725.	0.7	4
30	Assessment of reproducibility and reliability of facial expressions using 3D handheld scanner. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019, 47, 895-901.	0.7	15
31	Functional lower lip reconstruction with the partial latissimus dorsi muscle free flap without nerve coaptation. <i>Microsurgery</i> , 2019, 39, 131-137.	0.6	13
32	Evaluation of cardiac autonomic functions in myasthenia gravis. <i>Neurological Research</i> , 2018, 40, 405-412.	0.6	12
33	Image-based Analysis of Emotional Facial Expressions in Full Face Transplants. <i>Journal of Medical Systems</i> , 2018, 42, 42.	2.2	9
34	Recovery of facial expressions using functional electrical stimulation after full-face transplantation. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2018, 15, 15.	2.4	16
35	Abnormal subcortical activity in congenital mirror movement disorder with RAD51 mutation. <i>Diagnostic and Interventional Radiology</i> , 2018, 24, 392-401.	0.7	6
36	Modified motor unit number index (MUNIX) algorithm for assessing excitability of alpha motor neuron in spasticity. <i>Clinical Neurophysiology Practice</i> , 2018, 3, 127-133.	0.6	6

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37	Consideration of difficulties and exit strategies in a case of face allotransplantation resulting in failure. <i>Microsurgery</i> , 2017, 37, 661-668.	0.6	28
38	An essay on the biological origin of producing surplus value by human labor. <i>Journal of Bioeconomics</i> , 2017, 19, 187-199.	1.5	0
39	The effectiveness of TBL with real patients in neurology education in terms of knowledge retention, in-class engagement, and learner reactions. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2017, 41, 38-43.	0.8	21
40	Analysis of TNF-related apoptosis-inducing ligand and receptors and implications in thymus biology and myasthenia gravis. <i>Neuromuscular Disorders</i> , 2017, 27, 128-135.	0.3	3
41	Management of generalized seizures after face allotransplantation: The first clinical report. <i>Clinical Neurology and Neurosurgery</i> , 2017, 162, 115-117.	0.6	1
42	Assessment of Emotional Expressions after Full-Face Transplantation. <i>Neural Plasticity</i> , 2017, 2017, 1-7.	1.0	7
43	Late-onset Hirayama disease presenting with ulnar neuropathy: A case report. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2017, 67, 1280-1282.	0.1	0
44	The effects of hyperventilation on axonal excitability parameters in patients with diabetes mellitus and polyneuropathy. <i>Diabetes Research and Clinical Practice</i> , 2016, 118, 112-120.	1.1	1
45	The interaction between breathing and swallowing in amyotrophic lateral sclerosis. <i>Acta Neurologica Belgica</i> , 2016, 116, 549-556.	0.5	11
46	Constantin von Economo (1876-1931) and his legacy to neuroscience. <i>Child's Nervous System</i> , 2016, 32, 217-220.	0.6	2
47	Referred facial sensation on the hand after full face transplantation. <i>Neurology</i> , 2016, 86, 836-839.	1.5	15
48	A case of late onset dermal melanocytosis in the C3 dermatome. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2016, 82, 705.	0.2	4
49	Biceps femoris late latency responses and the "notching sign" in spasticity. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2015, 12, 93.	2.4	9
50	Image based analysis of emotional expression development in facial transplant patient. , 2015, , .		1
51	Entropy analysis of surface EMG for classification of face movements. , 2015, , .		3
52	Effect of Visuospatial Neglect on Electrophysiological Parameters of Oropharyngeal Swallowing. <i>FTR - Turkiye Fiziksel Tip Ve Rehabilitasyon Dergisi</i> , 2015, 61, 203-210.	0.1	0
53	Clonus: definition, mechanism, treatment. <i>Medicinski Glasnik</i> , 2015, 12, 19-26.	0.3	8
54	Higuchi fractal dimension analysis of surface EMG signals and determination of active electrode positions. , 2014, , .		1

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55	Investigation of active channels in multi-channel surface arm EMG recordings for 24 different movements. , 2014, , .		0
56	Bone Age in Children With Obstetrical Brachial Plexus Palsy. Journal of Child Neurology, 2014, 29, 203-209.	0.7	2
57	Assesment of spasticity via patellar pendulum and muscular-skeletal modelling. , 2014, , .		0
58	Image-processing based determination of kinesiologic parameters of spasticity patients. , 2014, , .		0
59	The interaction between breathing and swallowing in healthy individuals. Journal of Electromyography and Kinesiology, 2013, 23, 659-663.	0.7	13
60	Sensorimotor polyneuropathy in patients with SMA typeâ€1: Electroneuromyographic findings. Muscle and Nerve, 2013, 48, 117-121.	1.0	15
61	Myotonik Distrofi ve Normal BasÃ±nÃ¶sli Hidrosefali BirlikteliÃ¶yi: Nedensel mi RastlantÃ±sal mÃ¶? Turk Noroloji Dergisi = Turkish Journal of Neurology, 2013, 19, 56-59.	0.1	1
62	Mikst Primer Progresif Afazi KliniÃ¶yini Taklit Eden Glioblastome Multiforme: Olgu Sunumu. Noropsikiyatri Arsivi, 2012, 49, 228-230.	0.7	0
63	Medium-latency reflex response elicited from the flexor carpi radialis by radial nerve stimulation. Experimental Brain Research, 2012, 217, 223-235.	0.7	6
64	Ankle clonus and its relationship with the medium-latency reflex response of the soleus by peroneal nerve stimulation. Journal of Electromyography and Kinesiology, 2011, 21, 438-444.	0.7	9
65	Flunarizine-Induced Fasciculationâ€Myokymia. Journal of Clinical Neuromuscular Disease, 2011, 12, 246-247.	0.3	10
66	Flexor reflexes elicited by magnetic and electric stimulation of the sural nerve. Neurological Research, 2011, 33, 609-613.	0.6	1
67	Carpal tunnel syndrome in two cases of all ulnar hand: a word for nerve's ultrasound. Acta ReumatolÃ³gica Portuguesa, 2010, 35, 403-5.	0.2	3
68	Periodic limb movement during sleep following cerebellar infarct. Acta Neurologica Belgica, 2010, 110, 284-6.	0.5	7
69	Effects of colchicine on strengthâ€duration properties of sensory and motor axons. Neurological Research, 2009, 31, 300-303.	0.6	2
70	Medium-latency reflex response of soleus elicited by peroneal nerve stimulation. Experimental Brain Research, 2009, 193, 275-286.	0.7	18
71	Effect of Cold Application and Tizanidine on Clonus: Clinical and Electrophysiological Assessment. Journal of Spinal Cord Medicine, 2009, 32, 132-139.	0.7	12
72	Withdrawal reflexes in adductor muscles elicited by electrical and magnetic stimulation of the obturator nerve. Muscle and Nerve, 2008, 38, 1490-1497.	1.0	3

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73	Strengthâ€‘duration properties of sensory and motor axons in alcoholic polyneuropathy. <i>Neurological Research</i> , 2008, 30, 746-750.	0.6	19
74	Extremity Shortness in Obstetric Brachial Plexus Lesion and Its Relationship to Root Avulsion. <i>Journal of Child Neurology</i> , 2007, 22, 1377-1383.	0.7	16
75	Delayed Cervical Spinal Cord Injury After High Voltage Electrical Injury: A Case Report. <i>Journal of Burn Care and Research</i> , 2007, 28, 905-908.	0.2	6
76	Strengthâ€‘duration properties in diabetic polyneuropathy. <i>Diabetes Research and Clinical Practice</i> , 2007, 78, 56-59.	1.1	10
77	The effect of hyperventilation on strengthâ€‘duration properties in diabetic polyneuropathy. <i>Clinical Neurophysiology</i> , 2007, 118, 105-110.	0.7	6
78	Sacrolumbar intersegmental reflex circuit in men and its relation to the ejaculatory process. <i>Clinical Neurophysiology</i> , 2007, 118, 2368-2374.	0.7	16
79	Effect of temperature on electrophysiological parameters of swallowing. <i>Journal of Rehabilitation Research and Development</i> , 2007, 44, 373.	1.6	26
80	Effects of sex and age on strengthâ€‘duration properties. <i>Clinical Neurophysiology</i> , 2006, 117, 2069-2072.	0.7	19
81	Upper Extremity Shortness in Children With Hemiplegic Cerebral Palsy. <i>Journal of Pediatric Orthopaedics</i> , 2006, 26, 764-768.	0.6	19
82	Acute ulnar neuropathy at the wrist: a case report and review of the literature. <i>Rheumatology International</i> , 2006, 27, 191-196.	1.5	32
83	Epidermolysis Bullosa Simplex Associated With Muscular Dystrophy and Cardiac Involvement. <i>Journal of Clinical Neuromuscular Disease</i> , 2005, 6, 157-161.	0.3	18
84	Ischemic infarct â€” due to basillary migraine?. <i>The Pain Clinic</i> , 2005, 17, 415-418.	0.1	0
85	Is the Cell Death in Mesial Temporal Sclerosis Apoptotic?. <i>Epilepsia</i> , 2003, 44, 778-784.	2.6	34
86	Salmonella Encephalopathy with Seizure and Frontal Intermittent Rhythmic Delta Activity. <i>Infection</i> , 2001, 29, 103-106.	2.3	16
87	Cerebrospinal Fluid Nitric Oxide Levels in Childhood Bacterial Meningitis. <i>Scandinavian Journal of Infectious Diseases</i> , 1999, 31, 518-520.	1.5	6
88	Reproducibility of tendon jerk reflexes during a voluntary contraction. <i>Clinical Neurophysiology</i> , 1999, 110, 1481-1487.	0.7	21
89	Antiseizure activity of insulin: insulin inhibits pentylenetetrazole, penicillin and kainic acid-induced seizures in rats. <i>Epilepsy Research</i> , 1996, 25, 185-190.	0.8	24
90	Letters to the editor. <i>Muscle and Nerve</i> , 1994, 17, 1225-1238.	1.0	2

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91	Complicated Retinal Migraine. Headache, 1994, 34, 50-52.	1.8	17
92	Acute febrile neutrophilic dermatosis (Sweet's syndrome) in neuro-Behçet's disease. Clinical Neurology and Neurosurgery, 1993, 95, 319-322.	0.6	21
93	Persistent primitive proatlantal intersegmental artery (proatlantal artery I) results in 'top of the basilar' syndrome.. Stroke, 1993, 24, 2114-2117.	1.0	35