

Hilmi Uysal

List of Publications by Year in descending order

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93
papers

800
citations

516215

16
h-index

676716

22
g-index

98
all docs

98
docs citations

98
times ranked

846
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistent primitive proatlantal intersegmental artery (proatlantal artery I) results in 'top of the basilar' syndrome.. Stroke, 1993, 24, 2114-2117.	1.0	35
2	Is the Cell Death in Mesial Temporal Sclerosis Apoptotic?. Epilepsia, 2003, 44, 778-784.	2.6	34
3	Spreading in ALS: The relative impact of upper and lower motor neuron involvement. Annals of Clinical and Translational Neurology, 2020, 7, 1181-1192.	1.7	34
4	Acute ulnar neuropathy at the wrist: a case report and review of the literature. Rheumatology International, 2006, 27, 191-196.	1.5	32
5	Consideration of difficulties and exit strategies in a case of face allotransplantation resulting in failure. Microsurgery, 2017, 37, 661-668.	0.6	28
6	Effect of temperature on electrophysiological parameters of swallowing. Journal of Rehabilitation Research and Development, 2007, 44, 373.	1.6	26
7	Antiseizure activity of insulin: insulin inhibits pentylenetetrazole, penicillin and kainic acid-induced seizures in rats. Epilepsy Research, 1996, 25, 185-190.	0.8	24
8	Impact of comorbidities and co-medication on disease onset and progression in a large German ALS patient group. Journal of Neurology, 2020, 267, 2130-2141.	1.8	23
9	Acute febrile neutrophilic dermatosis (Sweet's syndrome) in neuro-Behçet's disease. Clinical Neurology and Neurosurgery, 1993, 95, 319-322.	0.6	21
10	Reproducibility of tendon jerk reflexes during a voluntary contraction. Clinical Neurophysiology, 1999, 110, 1481-1487.	0.7	21
11	The effectiveness of TBL with real patients in neurology education in terms of knowledge retention, in-class engagement, and learner reactions. American Journal of Physiology - Advances in Physiology Education, 2017, 41, 38-43.	0.8	21
12	Effects of sex and age on strengthâ€duration properties. Clinical Neurophysiology, 2006, 117, 2069-2072.	0.7	19
13	Upper Extremity Shortness in Children With Hemiplegic Cerebral Palsy. Journal of Pediatric Orthopaedics, 2006, 26, 764-768.	0.6	19
14	Strengthâ€duration properties of sensory and motor axons in alcoholic polyneuropathy. Neurological Research, 2008, 30, 746-750.	0.6	19
15	Epidermolysis Bullosa Simplex Associated With Muscular Dystrophy and Cardiac Involvement. Journal of Clinical Neuromuscular Disease, 2005, 6, 157-161.	0.3	18
16	Medium-latency reflex response of soleus elicited by peroneal nerve stimulation. Experimental Brain Research, 2009, 193, 275-286.	0.7	18
17	Complicated Retinal Migraine. Headache, 1994, 34, 50-52.	1.8	17
18	Salmonella Encephalopathy with Seizure and Frontal Intermittent Rhythmic Delta Activity. Infection, 2001, 29, 103-106.	2.3	16

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19	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
20	Sacrolumbar intersegmental reflex circuit in men and its relation to the ejaculatory process. <i>Clinical Neurophysiology</i> , 2007, 118, 2368-2374.	0.7	16
21	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
22	Sensorimotor polyneuropathy in patients with SMA type 1: Electroneuromyographic findings. <i>Muscle and Nerve</i> , 2013, 48, 117-121.	1.0	15
23	Referred facial sensation on the hand after full face transplantation. <i>Neurology</i> , 2016, 86, 836-839.	1.5	15
24	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
25	The interaction between breathing and swallowing in healthy individuals. <i>Journal of Electromyography and Kinesiology</i> , 2013, 23, 659-663.	0.7	13
26	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
27	Effect of Cold Application and Tizanidine on Clonus: Clinical and Electrophysiological Assessment. <i>Journal of Spinal Cord Medicine</i> , 2009, 32, 132-139.	0.7	12
28	Evaluation of cardiac autonomic functions in myasthenia gravis. <i>Neurological Research</i> , 2018, 40, 405-412.	0.6	12
29	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
30	The interaction between breathing and swallowing in amyotrophic lateral sclerosis. <i>Acta Neurologica Belgica</i> , 2016, 116, 549-556.	0.5	11
31	Strength-duration properties in diabetic polyneuropathy. <i>Diabetes Research and Clinical Practice</i> , 2007, 78, 56-59.	1.1	10
32	Flunarizine-Induced Fasciculation-Myokymia. <i>Journal of Clinical Neuromuscular Disease</i> , 2011, 12, 246-247.	0.3	10
33	Cardiovascular comorbidities in amyotrophic lateral sclerosis. <i>Journal of the Neurological Sciences</i> , 2021, 421, 117292.	0.3	10
34	Ankle clonus and its relationship with the medium-latency reflex response of the soleus by peroneal nerve stimulation. <i>Journal of Electromyography and Kinesiology</i> , 2011, 21, 438-444.	0.7	9
35	Biceps femoris late latency responses and the "notching sign" in spasticity. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2015, 12, 93.	2.4	9
36	Image-based Analysis of Emotional Facial Expressions in Full Face Transplants. <i>Journal of Medical Systems</i> , 2018, 42, 42.	2.2	9

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37	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
38	Clonus: definition, mechanism, treatment. <i>Medicinski Glasnik</i> , 2015, 12, 19-26.	0.3	8
39	Assessment of Emotional Expressions after Full-Face Transplantation. <i>Neural Plasticity</i> , 2017, 2017, 1-7.	1.0	7
40	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
41	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
42	Periodic limb movement during sleep following cerebellar infarct. <i>Acta Neurologica Belgica</i> , 2010, 110, 284-6.	0.5	7
43	Cerebrospinal Fluid Nitric Oxide Levels in Childhood Bacterial Meningitis. <i>Scandinavian Journal of Infectious Diseases</i> , 1999, 31, 518-520.	1.5	6
44	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
45	The effect of hyperventilation on strength-duration properties in diabetic polyneuropathy. <i>Clinical Neurophysiology</i> , 2007, 118, 105-110.	0.7	6
46	Medium-latency reflex response elicited from the flexor carpi radialis by radial nerve stimulation. <i>Experimental Brain Research</i> , 2012, 217, 223-235.	0.7	6
47	Abnormal subcortical activity in congenital mirror movement disorder with RAD51 mutation. <i>Diagnostic and Interventional Radiology</i> , 2018, 24, 392-401.	0.7	6
48	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
49	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
50	Medium latency excitatory reflex of soleus re-examined. <i>Experimental Brain Research</i> , 2019, 237, 1717-1725.	0.7	4
51	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
52	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
53	Withdrawal reflexes in adductor muscles elicited by electrical and magnetic stimulation of the obturator nerve. <i>Muscle and Nerve</i> , 2008, 38, 1490-1497.	1.0	3
54	Entropy analysis of surface EMG for classification of face movements. , 2015, , .		3

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55	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
56	Tibial nerve axonal excitability in type 1 diabetes mellitus. <i>Muscle and Nerve</i> , 2019, 59, 76-81.	1.0	3
57	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
58	Peripheral neuropathy in ALS: phenotype association. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1133-1134.	0.9	3
59	A Novel Coincidence: Essential Thrombocythemia with Facioscapulohumeral Muscular Dystrophy. <i>Turkish Journal of Haematology</i> , 2020, 37, 306-307.	0.2	3
60	Carpal tunnel syndrome in two cases of all ulnar hand: a word for nerve's ultrasound. <i>Acta Reumatol3gica Portuguesa</i> , 2010, 35, 403-5.	0.2	3
61	Letters to the editor. <i>Muscle and Nerve</i> , 1994, 17, 1225-1238.	1.0	2
62	Effects of colchicine on strength&duration properties of sensory and motor axons. <i>Neurological Research</i> , 2009, 31, 300-303.	0.6	2
63	Bone Age in Children With Obstetrical Brachial Plexus Palsy. <i>Journal of Child Neurology</i> , 2014, 29, 203-209.	0.7	2
64	Constantin von Economo (1876&1931) and his legacy to neuroscience. <i>Child's Nervous System</i> , 2016, 32, 217-220.	0.6	2
65	Face Perception in Face Transplant Patients. <i>Facial Plastic Surgery</i> , 2019, 35, 525-533.	0.5	2
66	Amplitude and velocity dependence of patellar pendulum triggered by T reflex in Parkinson&TM's rigidity. <i>Neurological Sciences</i> , 2021, 42, 3257-3266.	0.9	2
67	An Individualized Physiotherapy and Rehabilitation Program for Bilateral Hand Transplantations. <i>Annals of Plastic Surgery</i> , 2021, 86, 217-222.	0.5	2
68	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
69	Flexor reflexes elicited by magnetic and electric stimulation of the sural nerve. <i>Neurological Research</i> , 2011, 33, 609-613.	0.6	1
70	Myotonik Distrofi ve Normal Bas&n&Sla& Hidrosefali Birlikteli&Yi: Nedensel mi Rastlant&sal m&±?. <i>Turk Noroloji Dergisi = Turkish Journal of Neurology</i> , 2013, 19, 56-59.	0.1	1
71	Higuchi fractal dimension analysis of surface EMG signals and determination of active electrode positions. , 2014, , .		1
72	Image based analysis of emotional expression development in facial transplant patient. , 2015, , .		1

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73	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
74	Management of generalized seizures after face allotransplantation: The first clinical report. <i>Clinical Neurology and Neurosurgery</i> , 2017, 162, 115-117.	0.6	1
75	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
76	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
77	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
78	Complementary Phenomena: Phantom Hand and Phantom Face. <i>Cognitive and Behavioral Neurology</i> , 2021, 34, 150-159.	0.5	1
79	A Novel Coincidence: Essential Thrombocythemia with Facioscapulohumeral Muscular Dystrophy. <i>Turkish Journal of Haematology</i> , 2020, 37, 306-307.	0.2	1
80	Mikst Primer Progresif Afazi KliniÄYini Taklit Eden Glioblastome Multiforme: Olgu Sunumu. <i>Noropsikiyatri Arsivi</i> , 2012, 49, 228-230.	0.7	0
81	Investigation of active channels in multi-channel surface arm EMG recordings for 24 different movements. , 2014, , .		0
82	Assesment of spasticity via patellar pendulum and muscular-skeletal modelling. , 2014, , .		0
83	Image-processing based determination of kinesiologic parameters of spasticity patients. , 2014, , .		0
84	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
85	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
86	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
87	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
88	Ischemic infarct â€” due to basiliary migraine?. <i>The Pain Clinic</i> , 2005, 17, 415-418.	0.1	0
89	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
90	Mathematical model of patella T-reflex and clinical evaluation with Ashworth scales. <i>Biomedizinische Technik</i> , 2020, 65, 587-594.	0.9	0

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91	Is Boston questionnaire an alternative to electromyography for evaluation of the surgical outcome for carpal tunnel syndrome?. Turkish Journal of Physical Medicine and Rehabilitation, 2020, 66, 336-342.	0.3	0
92	Late-onset Hirayama disease presenting with ulnar neuropathy: A case report. JPMA the Journal of the Pakistan Medical Association, 2017, 67, 1280-1282.	0.1	0
93	Evaluation of exonic copy numbers of SMN1 and SMN2 genes in SMA. Gene, 2022, 823, 146322.	1.0	0