

Nuray Yozbatiran, Pt

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,669
citations

430874

18
h-index

677142

22
g-index

30
all docs

30
docs citations

30
times ranked

2374
citing authors

#	ARTICLE	IF	CITATIONS
1	A Standardized Approach to Performing the Action Research Arm Test. <i>Neurorehabilitation and Neural Repair</i> , 2008, 22, 78-90.	2.9	484
2	Motor assessment of upper extremity function and its relation with fatigue, cognitive function and quality of life in multiple sclerosis patients. <i>Journal of the Neurological Sciences</i> , 2006, 246, 117-122.	0.6	161
3	Design and Optimization of an EEG-Based Brain Machine Interface (BMI) to an Upper-Limb Exoskeleton for Stroke Survivors. <i>Frontiers in Neuroscience</i> , 2016, 10, 122.	2.8	130
4	Vagus Nerve Stimulation Paired With Upper Limb Rehabilitation After Chronic Stroke. <i>Stroke</i> , 2018, 49, 2789-2792.	2.0	112
5	Safety and Behavioral Effects of High-Frequency Repetitive Transcranial Magnetic Stimulation in Stroke. <i>Stroke</i> , 2009, 40, 309-312.	2.0	97
6	Normalized Movement Quality Measures for Therapeutic Robots Strongly Correlate With Clinical Motor Impairment Measures. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2010, 18, 433-444.	4.9	88
7	Design and validation of the RiceWrist-S exoskeleton for robotic rehabilitation after incomplete spinal cord injury. <i>Robotica</i> , 2014, 32, 1415-1431.	1.9	73
8	Cross-cultural adaptation and validation of multiple sclerosis quality of life questionnaire (MSQOL-54) in a Turkish multiple sclerosis sample. <i>Journal of the Neurological Sciences</i> , 2006, 240, 77-80.	0.6	69
9	Diffusion tensor imaging of the human cerebellar pathways and their interplay with cerebral macrostructure. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 41.	1.7	63
10	Robotic training and clinical assessment of upper extremity movements after spinal cord injury: A single case report. <i>Journal of Rehabilitation Medicine</i> , 2012, 44, 186-188.	1.1	53
11	Electrical stimulation of wrist and fingers for sensory and functional recovery in acute hemiplegia. <i>Clinical Rehabilitation</i> , 2006, 20, 4-11.	2.2	48
12	Transcranial direct current stimulation (tDCS) of the primary motor cortex and robot-assisted arm training in chronic incomplete cervical spinal cord injury: A proof of concept sham-randomized clinical study. <i>NeuroRehabilitation</i> , 2016, 39, 401-411.	1.3	45
13	Robot-Assisted Training of Arm and Hand Movement Shows Functional Improvements for Incomplete Cervical Spinal Cord Injury. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017, 96, S171-S177.	1.4	38
14	Vagus Nerve Stimulation Paired With Upper-Limb Rehabilitation After Stroke: One-Year Follow-up. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 609-615.	2.9	33
15	Robot-assisted Therapy for the Upper Limb after Cervical Spinal Cord Injury. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2019, 30, 367-384.	1.3	28
16	Combined Dextroamphetamine and Transcranial Direct Current Stimulation in Poststroke Aphasia. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017, 96, S141-S145.	1.4	25
17	Neural activity modulations and motor recovery following brain-exoskeleton interface mediated stroke rehabilitation. <i>NeuroImage: Clinical</i> , 2020, 28, 102502.	2.7	24
18	Imaging motor recovery after stroke. <i>NeuroRx</i> , 2006, 3, 482-488.	6.0	20

#	ARTICLE	IF	CITATIONS
19	A tele-assessment system for monitoring treatment effects in subjects with spinal cord injury. Journal of Telemedicine and Telecare, 2010, 16, 152-157.	2.7	17
20	Detecting movement intent from scalp EEG in a novel upper limb robotic rehabilitation system for stroke. , 2014, 2014, 4127-4130.		17
21	Improving robotic stroke rehabilitation by incorporating neural intent detection: Preliminary results from a clinical trial. , 2017, 2017, 122-127.		17
22	Influence of physiotherapy programme on peak expiratory flow rate (PEFR) and chest expansion in patients with neck and low back pain. Journal of Back and Musculoskeletal Rehabilitation, 2006, 19, 35-40.	1.1	8
23	White matter changes in corticospinal tract associated with improvement in arm and hand functions in incomplete cervical spinal cord injury: pilot case series. Spinal Cord Series and Cases, 2017, 3, 17028.	0.6	8
24	Shoulder pain, functional capacity and quality of life in professional wheelchair basketball players and non-athlete wheelchair users. The Pain Clinic, 2007, 19, 71-76.	0.1	7
25	Design of a parallel-group balanced controlled trial to test the effects of assist-as-needed robotic therapy. , 2015, , .		2
26	A Medical Studentâ€™s Perspective on the Growing Importance of Telemedicine/Telerehabilitation. International Journal of Medical Students, 0, , .	0.5	1
27	Preliminary results from a stroke rehabilitation protocol utilizing a robotic BMI-exoskeleton system. , 2017, , .		0
28	Reliability of Peg Restrained Intrinsic Muscle Evaluator for Measurement of Intrinsic Hand Muscle Strength in Adults with Tetraplegia. The Journal of the International Society of Physical and Rehabilitation Medicine, 2021, 4, 34-39.	0.3	0
29	Abstract TP146: Vagus Nerve Stimulation Paired With Rehabilitation To Improve Upper Limb Function. Stroke, 2017, 48, .	2.0	0