

# Nuray Yozbatiran, Pt

## List of Publications by Year in descending order

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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	Reliability of Peg Restrained Intrinsic Muscle Evaluator for Measurement of Intrinsic Hand Muscle Strength in Adults with Tetraplegia. <i>The Journal of the International Society of Physical and Rehabilitation Medicine</i> , 2021, 4, 34-39.	0.3	0
2	Neural activity modulations and motor recovery following brain-exoskeleton interface mediated stroke rehabilitation. <i>NeuroImage: Clinical</i> , 2020, 28, 102502.	2.7	24
3	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
4	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
5	Vagus Nerve Stimulation Paired With Upper Limb Rehabilitation After Chronic Stroke. <i>Stroke</i> , 2018, 49, 2789-2792.	2.0	112
6	White matter changes in corticospinal tract associated with improvement in arm and hand functions in incomplete cervical spinal cord injury: pilot case series. <i>Spinal Cord Series and Cases</i> , 2017, 3, 17028.	0.6	8
7	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
8	Improving robotic stroke rehabilitation by incorporating neural intent detection: Preliminary results from a clinical trial. , 2017, 2017, 122-127.		17
9	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
10	Preliminary results from a stroke rehabilitation protocol utilizing a robotic BMI-exoskeleton system. , 2017, , .		0
11	Abstract TP146: Vagus Nerve Stimulation Paired With Rehabilitation To Improve Upper Limb Function. <i>Stroke</i> , 2017, 48, .	2.0	0
12	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
13	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
14	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
15	Design of a parallel-group balanced controlled trial to test the effects of assist-as-needed robotic therapy. , 2015, , .		2
16	Detecting movement intent from scalp EEG in a novel upper limb robotic rehabilitation system for stroke. , 2014, 2014, 4127-4130.		17
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Normalized Movement Quality Measures for Therapeutic Robots Strongly Correlate With Clinical Motor Impairment Measures. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2010, 18, 433-444.	4.9	88
20	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
21	Safety and Behavioral Effects of High-Frequency Repetitive Transcranial Magnetic Stimulation in Stroke. Stroke, 2009, 40, 309-312.	2.0	97
22	A Standardized Approach to Performing the Action Research Arm Test. Neurorehabilitation and Neural Repair, 2008, 22, 78-90.	2.9	484
23	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
24	Cross-cultural adaptation and validation of multiple sclerosis quality of life questionnaire (MSQOL-54) in a Turkish multiple sclerosis sample. Journal of the Neurological Sciences, 2006, 240, 77-80.	0.6	69
25	Motor assessment of upper extremity function and its relation with fatigue, cognitive function and quality of life in multiple sclerosis patients. Journal of the Neurological Sciences, 2006, 246, 117-122.	0.6	161
26	Electrical stimulation of wrist and fingers for sensory and functional recovery in acute hemiplegia. Clinical Rehabilitation, 2006, 20, 4-11.	2.2	48
27	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
28	Imaging motor recovery after stroke. NeuroRx, 2006, 3, 482-488.	6.0	20
29	A Medical Student's Perspective on the Growing Importance of Telemedicine/Telerehabilitation. International Journal of Medical Students, 0, , .	0.5	1