

# Tae-du Jung

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

760  
citations

623734

14  
h-index

580821

25  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1160  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diffusion Tensor Imaging and Fiber Tractography of Patients with Cervical Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2010, 27, 2033-2040.	3.4	96
2	Alteration of Resting-State Brain Sensorimotor Connectivity following Spinal Cord Injury: A Resting-State Functional Magnetic Resonance Imaging Study. <i>Journal of Neurotrauma</i> , 2015, 32, 1422-1427.	3.4	57
3	Health-Related Quality of Life in Breast Cancer Patients with Lymphedema Who Survived More than One Year after Surgery. <i>Journal of Breast Cancer</i> , 2012, 15, 449.	1.9	41
4	Intradialytic Exercise Programs for Hemodialysis Patients. <i>Chonnam Medical Journal</i> , 2011, 47, 61.	0.9	40
5	Effects of a Mixed Reality-based Cognitive Training System Compared to a Conventional Computer-assisted Cognitive Training System on Mild Cognitive Impairment: A Pilot Study. <i>Cognitive and Behavioral Neurology</i> , 2019, 32, 172-178.	0.9	36
6	Effects of the sliding rehabilitation machine on balance and gait in chronic stroke patients – a controlled clinical trial. <i>Clinical Rehabilitation</i> , 2011, 25, 408-415.	2.2	33
7	Physical and Functional Ability Recovery Patterns and Quality of Life after Immediate Autologous Latissimus Dorsi Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2015, 136, 1146-1154.	1.4	30
8	Change of Brain Functional Connectivity in Patients With Spinal Cord Injury: Graph Theory Based Approach. <i>Annals of Rehabilitation Medicine</i> , 2015, 39, 374.	1.6	28
9	Effect of repetitive transcranial magnetic stimulation in a patient with chronic crossed aphasia: fMRI study. <i>Journal of Rehabilitation Medicine</i> , 2010, 42, 973-978.	1.1	27
10	Stronger activation and deactivation in archery experts for differential cognitive strategy in visuospatial working memory processing. <i>Behavioural Brain Research</i> , 2012, 229, 185-193.	2.2	27
11	Machine learning analysis to automatically measure response time of pharyngeal swallowing reflex in videofluoroscopic swallowing study. <i>Scientific Reports</i> , 2020, 10, 14735.	3.3	26
12	Preoperative percutaneous mapping of the frontal branch of the facial nerve to assess the risk of frontalis muscle palsy after a supraorbital keyhole approach. <i>Journal of Neurosurgery</i> , 2013, 118, 1114-1119.	1.6	24
13	Validity of Quantitative Lymphoscintigraphy as a Lymphedema Assessment Tool for Patients With Breast Cancer. <i>Annals of Rehabilitation Medicine</i> , 2015, 39, 931.	1.6	24
14	Automatic Detection of the Pharyngeal Phase in Raw Videos for the Videofluoroscopic Swallowing Study Using Efficient Data Collection and 3D Convolutional Networks –. <i>Sensors</i> , 2019, 19, 3873.	3.8	19
15	Neuromodulatory effects of offline low-frequency repetitive transcranial magnetic stimulation of the motor cortex: A functional magnetic resonance imaging study. <i>Scientific Reports</i> , 2016, 6, 36058.	3.3	15
16	Effect of Dominant Hand Paralysis on Quality of Life in Patients With Subacute Stroke. <i>Annals of Rehabilitation Medicine</i> , 2014, 38, 450.	1.6	15
17	Quality of Life and Physical Ability Changes After Hospital-Based Cardiac Rehabilitation in Patients With Myocardial Infarction. <i>Annals of Rehabilitation Medicine</i> , 2017, 41, 121.	1.6	14
18	Interhemispheric Functional Connectivity in the Primary Motor Cortex Assessed by Resting-State Functional Magnetic Resonance Imaging Aids Long-Term Recovery Prediction among Subacute Stroke Patients with Severe Hand Weakness. <i>Journal of Clinical Medicine</i> , 2020, 9, 975.	2.4	13

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19	Effects of Balance Control Training on Functional Outcomes in Subacute Hemiparetic Stroke Patients. <i>Annals of Rehabilitation Medicine</i> , 2015, 39, 995.	1.6	12
20	The Influencing Factors of Gender Differences on Mental Burdens in Young Physiotherapists and Occupational Therapist. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2858.	2.6	12
21	Recommendation of Nasogastric Tube Removal in Acute Stroke Patients Based on Videofluoroscopic Swallow Study. <i>Annals of Rehabilitation Medicine</i> , 2017, 41, 9.	1.6	12
22	Combined information from resting-state functional connectivity and passive movements with functional magnetic resonance imaging differentiates fast late-onset motor recovery from progressive recovery in hemiplegic stroke patients: A pilot study. <i>Journal of Rehabilitation Medicine</i> , 2013, 45, 546-552.	1.1	11
23	A prospective comparison study of early functional outcomes after implant-based breast reconstruction: subpectoral versus prepectoral technique. <i>Annals of Palliative Medicine</i> , 2021, 10, 2520-2529.	1.2	11
24	Association between clinical risk factors and severity of dysphagia after extubation based on a videofluoroscopic swallowing study. <i>Korean Journal of Internal Medicine</i> , 2020, 35, 79-87.	1.7	11
25	Changes in Pectoral Muscle Volume During Subacute Period after Radiation Therapy for Breast Cancer: A Retrospective up to 4-year Follow-up Study. <i>Scientific Reports</i> , 2019, 9, 7038.	3.3	10
26	Delayed Onset of Acute Limb Compartment Syndrome With Neuropathy After Venoarterial Extracorporeal Membrane Oxygenation Therapy. <i>Annals of Rehabilitation Medicine</i> , 2014, 38, 575.	1.6	10
27	Quality of life in Swedish patients with post-polio syndrome with a focus on age and sex. <i>International Journal of Rehabilitation Research</i> , 2014, 37, 173-179.	1.3	9
28	Alterations in power spectral density in motor- and pain-related networks on neuropathic pain after spinal cord injury. <i>NeuroImage: Clinical</i> , 2020, 28, 102342.	2.7	9
29	The Effectiveness of Computer-Assisted Cognitive Rehabilitation and the Degree of Recovery in Patients with Traumatic Brain Injury and Stroke. <i>Journal of Clinical Medicine</i> , 2021, 10, 5728.	2.4	9
30	Alteration in skeletal posture between breast reconstruction with latissimus dorsi flap and mastectomy: a prospective comparison study. <i>Gland Surgery</i> , 2021, 10, 1587-1597.	1.1	8
31	Effects of Cognitive Training in Mild Cognitive Impairment measured by Resting State Functional Imaging. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2020, 10, 175.	2.1	7
32	Balance Assessment in Subacute Stroke Patients Using the Balance Control Trainer (BalPro). <i>Annals of Rehabilitation Medicine</i> , 2017, 41, 188.	1.6	6
33	Effect of Family Caregiving on Depression in the First 3 Months After Spinal Cord Injury. <i>Annals of Rehabilitation Medicine</i> , 2018, 42, 130.	1.6	6
34	Optimal placement of electrodes for treatment of post-stroke dysphagia by neuromuscular electrical stimulation combined with effortful swallowing. <i>Singapore Medical Journal</i> , 2020, 61, 487-491.	0.6	6
35	An unusual complication of sacral nerve root injury following bone marrow harvesting: a case report. <i>BMC Cancer</i> , 2019, 19, 347.	2.6	5
36	Power Spectral Density Analysis of Long-Term Motor Recovery in Patients With Subacute Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2019, 33, 38-46.	2.9	5

#	ARTICLE	IF	CITATIONS
37	Validity of the Buttoning Test in Hand Disability Evaluation of Patients With Stroke. <i>Annals of Rehabilitation Medicine</i> , 2018, 42, 18.	1.6	5
38	Machine Learning-Based Classification of Dependence in Ambulation in Stroke Patients Using Smartphone Video Data. <i>Journal of Personalized Medicine</i> , 2021, 11, 1080.	2.5	5
39	Effects of an Eye-Tracking Linkage Attention Training System on Cognitive Function Compared to Conventional Computerized Cognitive Training System in Patients with Stroke. <i>Healthcare (Switzerland)</i> , 2022, 10, 456.	2.0	4
40	Stereoscopic 3D objects evoke stronger saliency for nonverbal working memory: An fMRI study. <i>International Journal of Imaging Systems and Technology</i> , 2016, 26, 76-84.	4.1	3
41	Effects of rehabilitation on spontaneous intramedullary spinal cord hemorrhage (hematomyelia) patient without surgery. <i>Medicine (United States)</i> , 2018, 97, e13414.	1.0	3
42	Dysfunction of anterior insula in the non- affected hemisphere in patients with post- stroke depression: A resting-state fMRI study. <i>Technology and Health Care</i> , 2021, 29, 35-48.	1.2	3
43	Effects of Self Rehabilitation Video Exercises (SAVE) on Functional Restorations in Patients with Subacute Stroke. <i>Healthcare (Switzerland)</i> , 2021, 9, 565.	2.0	3
44	Impact of fractional amplitude of low-frequency fluctuations in motor and sensory related brain networks on spinal cord injury severity. <i>NMR in Biomedicine</i> , 2022, 35, e4612.	2.8	3
45	Prediction of Motor Recovery in Patients with Basal Ganglia Hemorrhage Using Diffusion Tensor Imaging. <i>Journal of Clinical Medicine</i> , 2020, 9, 1304.	2.4	2
46	Alterations of functional connectivity in auditory and sensorimotor neural networks. <i>Medicine (United States)</i> , 2021, 100, e24302.	1.0	2
47	Does nonexistence of your hands on the screen guarantee no radiation exposure to your body? â€“ Study on exposure of the practitioner's hands to radiation during C-arm fluoroscopy-guided injections and effectiveness of a new shielding device. <i>Medicine (United States)</i> , 2019, 98, e17959.	1.0	1
48	KSNR Clinical Consensus Statements: Rehabilitation of Patients with Parkinson's Disease. <i>Brain &amp; Neurorehabilitation</i> , 2020, 13, .	1.0	1
49	Health-Related Quality of Life According to Sociodemographic Characteristics in the South Korean Population. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5223.	2.6	1
50	Unilateral Cauda Equina Syndrome Due to Cancer Metastasis Diagnosed with Electromyography: A Case Report. <i>Healthcare (Switzerland)</i> , 2021, 9, 1370.	2.0	0
51	Is Conservative Treatment Better than Surgical Treatment for Basal Ganglia Hemorrhage in a Conventionally Non-Surgical Indication Group with Poor Motor Function?. <i>Journal of Clinical Medicine</i> , 2022, 11, 2942.	2.4	0