

Myung-Jun Shin

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

758
citations

567281

15
h-index

642732

23
g-index

78
all docs

78
docs citations

78
times ranked

1147
citing authors

#	ARTICLE	IF	CITATIONS
1	Testosterone and Sarcopenia. <i>World Journal of Men's Health</i> , 2018, 36, 192.	3.3	70
2	Detection of Mild Cognitive Impairment Using Convolutional Neural Network: Temporal-Feature Maps of Functional Near-Infrared Spectroscopy. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 141.	3.4	49
3	Pulmonary and Physical Rehabilitation in Critically Ill Patients. <i>Acute and Critical Care</i> , 2019, 34, 1-13.	1.4	42
4	Sarcopenia Associated with Chronic Obstructive Pulmonary Disease. <i>Journal of Bone Metabolism</i> , 2019, 26, 65.	1.3	37
5	Effect of Constraint-Induced Movement Therapy and Mirror Therapy for Patients With Subacute Stroke. <i>Annals of Rehabilitation Medicine</i> , 2014, 38, 458.	1.6	33
6	Adult-onset leukoencephalopathy with axonal spheroids and pigmented glia linked CSF1R mutation: Report of four Korean cases. <i>Journal of the Neurological Sciences</i> , 2015, 349, 232-238.	0.6	33
7	Neural Compensatory Response During Complex Cognitive Function Tasks in Mild Cognitive Impairment: A Near-Infrared Spectroscopy Study. <i>Neural Plasticity</i> , 2019, 2019, 1-8.	2.2	25
8	Vascular dysfunction as a potential culprit of sarcopenia. <i>Experimental Gerontology</i> , 2021, 145, 111220.	2.8	24
9	Combined therapy involving electroacupuncture and treadmill exercise attenuates demyelination in the corpus callosum by stimulating oligodendrogenesis in a rat model of neonatal hypoxia-ischemia. <i>Experimental Neurology</i> , 2018, 300, 222-231.	4.1	23
10	Correlation of ICG lymphography and lymphoscintigraphy severity stage in secondary upper limb lymphedema. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 1982-1988.	1.0	21
11	Diagnosis of Mild Cognitive Impairment Using Cognitive Tasks: A Functional Near-Infrared Spectroscopy Study. <i>Current Alzheimer Research</i> , 2021, 17, 1145-1160.	1.4	21
12	Clinical Practice Guideline for Stroke Rehabilitation in Korea 2012. <i>Brain & Neurorehabilitation</i> , 2014, 7, S1.	1.0	18
13	Comparative analysis of the beneficial effects of treadmill training and electroacupuncture in a rat model of neonatal hypoxia-ischemia. <i>International Journal of Molecular Medicine</i> , 2017, 39, 1393-1402.	4.0	18
14	Effect of Squat Exercises on Lung Function in Elderly Women with Sarcopenia. <i>Journal of Clinical Medicine</i> , 2018, 7, 167.	2.4	18
15	Cardiovascular Monitoring During Video Urodynamic Studies in Persons With Spinal Cord Injury. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2018, 97, 1-6.	1.4	17
16	Normal Reference Plots for the Bioelectrical Impedance Vector in Healthy Korean Adults. <i>Journal of Korean Medical Science</i> , 2019, 34, e198.	2.5	17
17	Efficacy of Systemic Postoperative Pulmonary Rehabilitation After Lung Resection Surgery. <i>Annals of Rehabilitation Medicine</i> , 2015, 39, 366.	1.6	15
18	Validity and Reliability of the Newly Developed Surface Electromyography Device for Measuring Muscle Activity during Voluntary Isometric Contraction. <i>Computational and Mathematical Methods in Medicine</i> , 2018, 2018, 1-9.	1.3	15

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19	Clinometric Gait Analysis Using Smart Insoles in Patients With Hemiplegia After Stroke: Pilot Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e22208.	3.7	15
20	Botulinum Toxin in the Treatment of Drooling in Tetraplegic Patients With Brain Injury. <i>Annals of Rehabilitation Medicine</i> , 2013, 37, 796.	1.6	14
21	An Assessment of the Relationship Between Abdominal Obesity and the Severity of Upper Extremity Lymphedema. <i>Lymphatic Research and Biology</i> , 2018, 16, 458-463.	1.1	13
22	The Relation of Visualization of Internal Mammary Lymph Nodes on Lymphoscintigraphy to Axillary Lymph Node Metastases in Breast Cancer. <i>Lymphatic Research and Biology</i> , 2014, 12, 295-300.	1.1	12
23	Effect of increased axial rotation angle on bone mineral density measurements of the lumbar spine. <i>Spine Journal</i> , 2014, 14, 2150-2154.	1.3	12
24	Effects of Botulinum Toxin on Reducing the Co-contraction of Antagonists in Birth Brachial Plexus Palsy. <i>Annals of Rehabilitation Medicine</i> , 2014, 38, 127.	1.6	12
25	Longitudinal Changes in Glucose Metabolism of Denervated Muscle after Complete Peripheral Nerve Injury. <i>Molecular Imaging and Biology</i> , 2016, 18, 741-747.	2.6	11
26	Striatal dopamine transporter changes after glucose loading in humans. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 116-122.	4.4	11
27	Maximal Inspiratory Pressure and Maximal Expiratory Pressure in Healthy Korean Children. <i>Annals of Rehabilitation Medicine</i> , 2017, 41, 299.	1.6	10
28	Combination of Constraint-Induced Movement Therapy with Electroacupuncture Improves Functional Recovery following Neonatal Hypoxic-Ischemic Brain Injury in Rats. <i>BioMed Research International</i> , 2018, 2018, 1-11.	1.9	10
29	Differences in Urodynamic Variables for Vesicoureteral Reflux Depending on the Neurogenic Bladder Type. <i>Annals of Rehabilitation Medicine</i> , 2014, 38, 347.	1.6	10
30	Cauda Equina Syndrome Caused by Spinal Dural Arteriovenous Fistula. <i>Annals of Rehabilitation Medicine</i> , 2011, 35, 928.	1.6	9
31	Histological and functional assessment of the efficacy of constraint-induced movement therapy in rats following neonatal hypoxic-ischemic brain injury. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 2775-2782.	1.8	8
32	Indocyanine Green Lymphography and Lymphoscintigraphy Severity Stage Showed Strong Correlation in Lower Limb Lymphedema. <i>Lymphatic Research and Biology</i> , 2021, 19, 80-85.	1.1	8
33	The Correlation between Modified Ashworth Scale and Biceps T-reflex and Inter-rater and Intra-rater Reliability of Biceps T-reflex. <i>Annals of Rehabilitation Medicine</i> , 2012, 36, 538.	1.6	8
34	Protocol for a prospective observational study of conventional treatment and traditional Korean medicine combination treatment for children with cerebral palsy. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 172.	3.7	7
35	Early stage memory impairment, visual hallucinations, and myoclonus combined with temporal lobe atrophy predict Alzheimer's disease pathology in corticobasal syndrome. <i>Neurocase</i> , 2018, 24, 145-150.	0.6	7
36	Effects of Traction on Interpretation of Lumbar Bone Mineral Density in Patients with Duchenne Muscular Dystrophy: A New Measurement Method and Diagnostic Criteria Based on Comparison of Dual-Energy X-Ray Absorptiometry and Quantitative Computed Tomography. <i>Journal of Clinical Densitometry</i> , 2020, 23, 53-62.	1.2	7

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37	Globular glial tauopathy presenting as non-fluent/agrammatic variant primary progressive aphasia with chorea. <i>Parkinsonism and Related Disorders</i> , 2017, 44, 159-161.	2.2	6
38	The Effect of Information Technology Convergence Gamification Training in Community-Dwelling Older People: A Multicenter, Randomized Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2021, , .	2.5	5
39	Short-Term Caloric Restriction Does Not Reduce Bone Mineral Density in Rats with Early Type 2 Diabetes. <i>Endocrinology and Metabolism</i> , 2014, 29, 70.	3.0	4
40	A study of the development of the Korean version of PedsQLTM 3.0 cerebral palsy module and reliability and validity. <i>Journal of Physical Therapy Science</i> , 2016, 28, 2132-2139.	0.6	4
41	Beneficial effects of Jiawei Shenqi-wan and treadmill training on deficits associated with neonatal hypoxic-ischemia in rats. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 2134-2142.	1.8	4
42	Predicting Energy Expenditure During Gradient Walking With a Foot Monitoring Device: Model-Based Approach. <i>JMIR MHealth and UHealth</i> , 2019, 7, e12335.	3.7	4
43	Care Status of the ALS Patients With Long-Term Use of Tracheostomy Tube. <i>Annals of Rehabilitation Medicine</i> , 2015, 39, 964.	1.6	4
44	Secondary Lymphedema After Intestinal Tuberculosis: A Case Report. <i>Annals of Rehabilitation Medicine</i> , 2019, 43, 725-729.	1.6	4
45	Two-stage binary classifier for neuromuscular disorders using surface electromyography feature extraction and selection. <i>Medical Engineering and Physics</i> , 2021, 98, 65-72.	1.7	4
46	Optimal Strategies of Upper Limb Motor Rehabilitation after Stroke. <i>Brain & Neurorehabilitation</i> , 2014, 7, 21.	1.0	3
47	An autopsy confirmed case of progressive supranuclear palsy with predominant cerebellar ataxia. <i>Journal of Neurology</i> , 2016, 263, 2540-2543.	3.6	3
48	Association between Medical Costs and the ProVent Model in Patients Requiring Prolonged Mechanical Ventilation. <i>Tuberculosis and Respiratory Diseases</i> , 2019, 82, 166.	1.8	3
49	Evaluation of changes in body composition and proinflammatory marker levels in ovariectomized rats with induced hyperthyroidism. <i>International Journal of Transgender Health</i> , 2020, 13, 99-107.	2.3	3
50	Dysphagia-Related Health Information Improved Consumer Acceptability of Thickened Beverages. <i>Beverages</i> , 2021, 7, 32.	2.8	3
51	Successful Management of Acquired Tracheomalacia of Patients With Amyotrophic Lateral Sclerosis: A Report of Three Cases. <i>Annals of Rehabilitation Medicine</i> , 2018, 42, 368.	1.6	3
52	Bone age in unilateral spastic cerebral palsy: is there a correlation with hand function and limb length?. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017, 30, 337-341.	0.9	2
53	Acupuncture combined with multidisciplinary care for recovery after traumatic multiple rib fractures: a prospective feasibility cohort study. <i>Acupuncture in Medicine</i> , 2021, 39, 603-611.	1.0	2
54	Generalization of Treatment Effect on Motor Learning after Stroke. <i>Brain & Neurorehabilitation</i> , 2012, 5, 19.	1.0	2

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55	An Autopsy Case of Frontotemporal Dementia with Motor Neuron Disease. Journal of the Korean Neurological Association, 2015, 33, 201-205.	0.1	2
56	Amount of Weight-Bearing During Tilt Table Inclination, With Neutral and Unilateral Knee Flexion Postures. Annals of Rehabilitation Medicine, 2018, 42, 346.	1.6	2
57	What is the Adequate Cuff Volume for Tracheostomy Tube? A Pilot Cadaver Study. Annals of Rehabilitation Medicine, 2020, 44, 402-408.	1.6	2
58	Effects of a new respiratory muscle training device in community-dwelling elderly men: an open-label, randomized, non-inferiority trial. BMC Geriatrics, 2022, 22, 155.	2.7	2
59	Use Case Specification for Upper-limb Rehabilitation with FES and Exoskeleton. , 2019, , .		1
60	Phasic Changes in Bladder Compliance During Filling Cystometry of the Neurogenic Bladder. Annals of Rehabilitation Medicine, 2014, 38, 342.	1.6	1
61	Analysis of Pulmonary Function Test in Korean Patients With Duchenne Muscular Dystrophy: Comparison of Foreign and Korean Reference Data. Annals of Rehabilitation Medicine, 2016, 40, 851.	1.6	1
62	Effects of and barriers to hospital-based pulmonary rehabilitation in patients with chronic obstructive pulmonary disease. Physical Therapy Rehabilitation Science, 2020, 9, 82-89.	0.3	1
63	Angiosarcoma secondary to postirradiation and chronic lymphedema. Medicine (United States), 2021, 100, e27985.	1.0	1
64	Candida esophagitis with fever alone in a patient with stroke. Brain Injury, 2012, 26, 896-898.	1.2	0
65	Quantitative Evaluation of TUG Test with IMU and sEMG Sensors in Wearable Device (Poster). , 2019, , .		0
66	Cover Image, Volume 22, Issue 1. Diabetes, Obesity and Metabolism, 2020, 22, i.	4.4	0
67	Reply to: Letter comments on: Correlation of ICG lymphography and lymphoscintigraphy severity stage in secondary upper limb lymphedema. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 1633-1701.	1.0	0
68	An Autopsy Confirmed Case of Behavioral Variant Frontotemporal Dementia with Corticobasal Degeneration Pathology. Journal of the Korean Neurological Association, 2015, 33, 178-182.	0.1	0
69	An Autopsy Confirmed Case of Semantic Variant Primary Progressive Aphasia with Frontotemporal Lobar Degeneration-TDP type C. Journal of the Korean Neurological Association, 2018, 36, 35-39.	0.1	0
70	The Author's Response: Normal Reference Plots for the Bioelectrical Impedance Vector in Healthy Korean Adults. Journal of Korean Medical Science, 2019, 34, e275.	2.5	0
71	Pharyngeal Dystonia Misdiagnosed as Cricopharyngeal Dysphagia Successfully Treated by Pharmacotherapy. Annals of Rehabilitation Medicine, 2019, 43, 720-724.	1.6	0
72	A new balance assessment tool for quantifying balance impairment in patients with motor incomplete spinal cord injury: Pilot study. Journal of Spinal Cord Medicine, 2021, , 1-9.	1.4	0