

Ju Seok Ryu

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

1,462
citations

361296
20
h-index

360920
35
g-index

79
all docs

79
docs citations

79
times ranked

1876
citing authors

#	ARTICLE	IF	CITATIONS
1	The comparison of recovery patterns between ischemic spinal cord injury and traumatic spinal cord injury from acute to chronic phase. <i>Journal of Spinal Cord Medicine</i> , 2021, 44, 288-298.	0.7	5
2	Short caregiver interview and play observation for early screening of autism spectrum disorder: Behavior development screening for toddlers (<scp>BeDevel</scp>). <i>Autism Research</i> , 2021, 14, 1472-1483.	2.1	4
3	Electromyographic activation patterns during swallowing in older adults. <i>Scientific Reports</i> , 2021, 11, 5795.	1.6	10
4	Clinical effectiveness of the sequential 4-channel NMES compared with that of the conventional 2-channel NMES for the treatment of dysphagia in a prospective double-blind randomized controlled study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 90.	2.4	5
5	Clinical Practice Guideline for Postoperative Rehabilitation in Older Patients With Hip Fractures. <i>Annals of Rehabilitation Medicine</i> , 2021, 45, 225-259.	0.6	33
6	Compensatory Effects of Sequential 4-Channel Neuromuscular Electrical Stimulation for the Treatment of Acute, Subacute, and Chronic Dysphagia in a Prospective, Double-Blinded Randomized Clinical Trial. <i>Neurorehabilitation and Neural Repair</i> , 2021, 35, 801-811.	1.4	4
7	The effect of a flexible thoracolumbar brace on neuromuscular scoliosis. <i>Medicine (United States)</i> , 2021, 100, e26822.	0.4	2
8	Asymmetrical activation and asymmetrical weakness as two different mechanisms of adolescent idiopathic scoliosis. <i>Scientific Reports</i> , 2021, 11, 17582.	1.6	15
9	Effect of Botulinum Toxin Injection on the Progression of Hip Dislocation in Patients with Spastic Cerebral Palsy: A Pilot Study. <i>Toxins</i> , 2021, 13, 872.	1.5	6
10	Biomechanical influences of gait patterns on knee joint: Kinematic & EMG analysis. <i>PLoS ONE</i> , 2020, 15, e0233593.	1.1	12
11	Efficacy of Modified Cervical and Shoulder Retraction Exercise in Patients With Loss of Cervical Lordosis and Neck Pain. <i>Annals of Rehabilitation Medicine</i> , 2020, 44, 210-217.	0.6	4
12	Effects of Chin-Down Maneuver on Pharyngeal Pressure Generation According to Dysphagia and Viscosity. <i>Annals of Rehabilitation Medicine</i> , 2020, 44, 493-501.	0.6	6
13	Biomechanical influences of gait patterns on knee joint: Kinematic & EMG analysis. , 2020, 15, e0233593.		0
14	Biomechanical influences of gait patterns on knee joint: Kinematic & EMG analysis. , 2020, 15, e0233593.		0
15	Biomechanical influences of gait patterns on knee joint: Kinematic & EMG analysis. , 2020, 15, e0233593.		0
16	Biomechanical influences of gait patterns on knee joint: Kinematic & EMG analysis. , 2020, 15, e0233593.		0
17	Biomechanical influences of gait patterns on knee joint: Kinematic & EMG analysis. , 2020, 15, e0233593.		0
18	Biomechanical influences of gait patterns on knee joint: Kinematic & EMG analysis. , 2020, 15, e0233593.		0

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19	The effect of lumbar stabilization and walking exercises on chronic low back pain. <i>Medicine (United States)</i> , 2019, 98, e15781.	0.4	7
20	Two novel mutations in <i>TTN</i> of a patient with congenital myopathy: A case report. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e866.	0.6	7
21	Application of Automatic Kinematic Analysis Program for the Evaluation of Dysphagia in ALS patients. <i>Scientific Reports</i> , 2019, 9, 15644.	1.6	7
22	Nonsurgical treatments for patients with radicular pain from lumbosacral disc herniation. <i>Spine Journal</i> , 2019, 19, 1478-1489.	0.6	21
23	Distribution Patterns of Vasculature Around Cervical Nerve Roots. <i>PM and R</i> , 2019, 11, 815-820.	0.9	2
24	Feasibility of high-resolution manometry for decision of feeding methods in patients with amyotrophic lateral sclerosis. <i>Medicine (United States)</i> , 2019, 98, e15781.	0.4	12
25	A novel de novo mutation in MYH7 gene in a patient with early onset muscular weakness and severe kyphoscoliosis. <i>Medicine (United States)</i> , 2019, 98, e16389.	0.4	3
26	The Effect of Four-Channel Neuromuscular Electrical Stimulation on Swallowing Kinematics and Pressures. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2019, 98, 1051-1059.	0.7	11
27	The Mechanism of Hip Dislocation Related to the Use of Abduction Bar and Hip Compression Bandage in Patients With Spastic Cerebral Palsy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2019, 98, 1125-1132.	0.7	8
28	Are Seating Systems With a Medial Knee Support Really Helpful for Hip Displacement in Children With Spastic Cerebral Palsy GMFCS IV and V?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 247-253.	0.5	9
29	Proportion of Aspiration Pneumonia Cases Among Patients With Community-Acquired Pneumonia: A Single-Center Study in Korea. <i>Annals of Rehabilitation Medicine</i> , 2019, 43, 121-128.	0.6	17
30	Correlation Between Vanishing White Matter Disease and Novel Heterozygous EIF2B3 Variants Using Next-Generation Sequencing: A Case Report. <i>Annals of Rehabilitation Medicine</i> , 2019, 43, 234-238.	0.6	4
31	The Prognostic Significance of Pedicle Enhancement from Contrast-enhanced MRI for the Further Collapse in Osteoporotic Vertebral Compression Fractures. <i>Spine</i> , 2018, 43, 1586-1594.	1.0	5
32	Proposal of a new exercise protocol for idiopathic scoliosis. <i>Medicine (United States)</i> , 2018, 97, e13336.	0.4	13
33	Spinal Cord Injury During Ultrasound-Guided C7 Cervical Medial Branch Block. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017, 96, e111-e114.	0.7	19
34	A Supporting Platform for Semi-Automatic Hyoid Bone Tracking and Parameter Extraction from Videofluoroscopic Images for the Diagnosis of Dysphagia Patients. <i>Dysphagia</i> , 2017, 32, 315-326.	1.0	15
35	Normal contractile algorithm of swallowing related muscles revealed by needle EMG and its comparison to videofluoroscopic swallowing study and high resolution manometry studies: A preliminary study. <i>Journal of Electromyography and Kinesiology</i> , 2017, 36, 81-89.	0.7	39
36	Different characteristics of ventilator application between tracheostomy- and noninvasive positive pressure ventilation patients with amyotrophic lateral sclerosis. <i>Medicine (United States)</i> , 2017, 96, e6251.	0.4	7

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37	Authors' Response to Letter to the Editor "Ultrasound-Guided C7 Cervical Medial Branch Block Using the In-Plane Approach" American Journal of Physical Medicine and Rehabilitation, 2017, 96, e165.	0.7	1
38	Effect of Different Viscosities on Pharyngeal Pressure During Swallowing: A Study Using High-Resolution Manometry. Archives of Physical Medicine and Rehabilitation, 2017, 98, 487-494.	0.5	26
39	Ultrasonography Evaluation of Vulnerable Vessels Around Cervical Nerve Roots During Selective Cervical Nerve Root Block. Annals of Rehabilitation Medicine, 2017, 41, 66.	0.6	11
40	Extravasation of the Contrast Material During Voiding Cystourethrography in a Chronic Spinal Cord Injury Patient: A Case Report. Annals of Rehabilitation Medicine, 2017, 41, 323.	0.6	1
41	The Effects of Bolus Volume and Texture on Pharyngeal Pressure Events Using High-resolution Manometry and Its Comparison with Videofluoroscopic Swallowing Study. Journal of Neurogastroenterology and Motility, 2016, 22, 231-239.	0.8	28
42	Compression of Root Level in a Patient with Hereditary Neuropathy with Liability to Pressure Palsy Diagnosed by Magnetic Resonance Imaging. American Journal of Physical Medicine and Rehabilitation, 2016, 95, e140-e144.	0.7	2
43	The effect of individualized gradable stabilization exercises in patients with chronic low back pain: Case-control study. Journal of Back and Musculoskeletal Rehabilitation, 2016, 29, 603-610.	0.4	10
44	Electromyographic Changes in Trunk Muscles During Graded Lumbar Stabilization Exercises. PM and R, 2016, 8, 979-989.	0.9	25
45	Symptom-Based Treatment of Neuropathic Pain in Spinal Cord-Injured Patients. American Journal of Physical Medicine and Rehabilitation, 2016, 95, 330-338.	0.7	24
46	Findings of Abnormal Videofluoroscopic Swallowing Study Identified by High-Resolution Manometry Parameters. Archives of Physical Medicine and Rehabilitation, 2016, 97, 421-428.	0.5	36
47	The Prognostic Value of Enhanced-MRI and Fluoroscopic Factors for Predicting the Effects of Transforaminal Steroid Injections on Lumbosacral Radiating Pain. Annals of Rehabilitation Medicine, 2016, 40, 1071.	0.6	10
48	Poster 21 The Prediction of Pharyngeal Dysphagia Using High-resolution Manometry Parameters. PM and R, 2015, 7, S98-S98.	0.9	0
49	Poster 144 The Graded Effects of Lumbar Stabilization Exercises and Its Verification Using Electromyography. PM and R, 2015, 7, S139-S139.	0.9	0
50	Effects of Head Rotation and Head Tilt on Pharyngeal Pressure Events Using High Resolution Manometry. Annals of Rehabilitation Medicine, 2015, 39, 425.	0.6	20
51	Application and Interpretation of High-resolution Manometry for Pharyngeal Dysphagia. Journal of Neurogastroenterology and Motility, 2015, 21, 283-287.	0.8	38
52	Sex Differences in Predicting Chronicity of Low-Back Pain After Acute Trauma Using Lumbar Muscle Area. American Journal of Physical Medicine and Rehabilitation, 2015, 94, 123-130.	0.7	15
53	High Resolution Manometry Analysis of a Patient With Dysphagia After Occiput-C3/4 Posterior Fusion Operation. Annals of Rehabilitation Medicine, 2015, 39, 1028.	0.6	9
54	Facilitating Effects of Fast and Slope Walking on Paraspinal Muscles. Annals of Rehabilitation Medicine, 2014, 38, 514.	0.6	15

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55	Long-term outcomes in children with swallowing dysfunction. <i>Developmental Neurorehabilitation</i> , 2014, 17, 298-305.	0.5	7
56	The Efficacy of Stabilization Exercise Combined With Transforaminal Epidural Steroid Injection for Lumbar Radiating Pain. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, e6.	0.5	0
57	High Resolution Manometry of Pharyngeal Swallow Pressure Events Associated With Food Viscosity. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, e101-e102.	0.5	1
58	The Effect of Gradable Stabilization Exercises in Patients with Low Back Pain. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, e40.	0.5	0
59	Characteristics of Neuropathic Pain in Patients With Spinal Cord Injury. <i>Annals of Rehabilitation Medicine</i> , 2014, 38, 327.	0.6	15
60	Umbilical Cord Blood Therapy Potentiated with Erythropoietin for Children with Cerebral Palsy: A Double-blind, Randomized, Placebo-Controlled Trial. <i>Stem Cells</i> , 2013, 31, 581-591.	1.4	178
61	Changes of Timing Variables in Swallowing of Boluses With Different Viscosities in Patients With Dysphagia. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 120-126.	0.5	43
62	Supplementary Motor Area Syndrome and Flexor Synergy of the Lower Extremities. <i>Annals of Rehabilitation Medicine</i> , 2013, 37, 735.	0.6	7
63	Intraoperative Facial Electromyography and Brainstem Auditory Evoked Potential Findings in Microvascular Decompression for Hemifacial Spasm: Correlation with Postoperative Delayed Facial Palsy. <i>Stereotactic and Functional Neurosurgery</i> , 2012, 90, 260-265.	0.8	13
64	The Effects of Visual and Auditory Cues on Freezing of Gait in Patients with Parkinson Disease. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2012, 91, 2-11.	0.7	87
65	Analysis of factors affecting Ca^{2+} -dependent inactivation dynamics of Ca^{2+} current of cardiac myocytes in pulmonary vein of rabbit. <i>Journal of Physiology</i> , 2012, 590, 4447-4463.	1.3	5
66	Does Removal of Tracheostomy Affect Dysphagia? A Kinematic Analysis. <i>Dysphagia</i> , 2012, 27, 498-503.	1.0	49
67	Evaluation of Dysphagia After Cervical Surgery Using Laryngeal Electromyography. <i>Dysphagia</i> , 2012, 27, 318-324.	1.0	26
68	Stroke Risk After Coronary Artery Bypass Graft Surgery and Extent of Cerebral Artery Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1811-1818.	1.2	80
69	Association between Cross-sectional Areas of Lumbar Muscles on Magnetic Resonance Imaging and Chronicity of Low Back Pain. <i>Annals of Rehabilitation Medicine</i> , 2011, 35, 852.	0.6	44
70	Kinematic Analysis of Dysphagia: Significant Parameters of Aspiration Related to Bolus Viscosity. <i>Dysphagia</i> , 2011, 26, 392-398.	1.0	47
71	The Effect and Complication of Botulinum Toxin Type A Injection with Serial Casting for the Treatment of Spastic Equinus Foot. <i>Annals of Rehabilitation Medicine</i> , 2011, 35, 344.	0.6	17
72	Factors Predictive of Spasticity and Their Effects on Motor Recovery and Functional Outcomes in Stroke Patients. <i>Topics in Stroke Rehabilitation</i> , 2010, 17, 380-388.	1.0	40

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73	Poster 310: The Swallowing Assessment and Long-term Outcome in Children Suspected of Dysphagia. <i>PM and R</i> , 2010, 2, S137.	0.9	0
74	Depressive Episode With Catatonic Features in a Case of Mitochondrial Myopathy, Encephalopathy, Lactic Acidosis, and Stroke-Like Episodes (MELAS). <i>Journal of Child Neurology</i> , 2009, 24, 1307-1309.	0.7	16
75	Posterior Cerebral Artery Occlusion After <i>Mycoplasma pneumoniae</i> Infection Associated With Genetic Defect of <i>MTHFR</i> C677T. <i>Journal of Child Neurology</i> , 2009, 24, 891-894.	0.7	13
76	The effect of electrical stimulation therapy on dysphagia following treatment for head and neck cancer. <i>Oral Oncology</i> , 2009, 45, 665-668.	0.8	79
77	Prediction of Laryngeal Aspiration Using Voice Analysis. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2004, 83, 753-757.	0.7	47