

Ju Seok Ryu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8760108/publications.pdf>

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	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
2	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
3	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
4	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
5	The effect of lumbar stabilization and walking exercises on chronic low back pain. <i>Medicine (United Tj ETQq1 1 0.784314 rgBT /Over</i>	0.4	72
6	Does Removal of Tracheostomy Affect Dysphagia? A Kinematic Analysis. <i>Dysphagia</i> , 2012, 27, 498-503.	1.0	49
7	Prediction of Laryngeal Aspiration Using Voice Analysis. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2004, 83, 753-757.	0.7	47
8	Kinematic Analysis of Dysphagia: Significant Parameters of Aspiration Related to Bolus Viscosity. <i>Dysphagia</i> , 2011, 26, 392-398.	1.0	47
9	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
10	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
11	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
12	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
13	Application and Interpretation of High-resolution Manometry for Pharyngeal Dysphagia. <i>Journal of Neurogastroenterology and Motility</i> , 2015, 21, 283-287.	0.8	38
14	Findings of Abnormal Videofluoroscopic Swallowing Study Identified by High-Resolution Manometry Parameters. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 421-428.	0.5	36
15	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
16	The Effects of Bolus Volume and Texture on Pharyngeal Pressure Events Using High-resolution Manometry and Its Comparison with Videofluoroscopic Swallowing Study. <i>Journal of Neurogastroenterology and Motility</i> , 2016, 22, 231-239.	0.8	28
17	Evaluation of Dysphagia After Cervical Surgery Using Laryngeal Electromyography. <i>Dysphagia</i> , 2012, 27, 318-324.	1.0	26
18	Effect of Different Viscosities on Pharyngeal Pressure During Swallowing: A Study Using High-Resolution Manometry. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 487-494.	0.5	26

#	ARTICLE	IF	CITATIONS
19	Electromyographic Changes in Trunk Muscles During Graded Lumbar Stabilization Exercises. <i>PM and R</i> , 2016, 8, 979-989.	0.9	25
20	Symptom-Based Treatment of Neuropathic Pain in Spinal Cord-Injured Patients. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2016, 95, 330-338.	0.7	24
21	Nonsurgical treatments for patients with radicular pain from lumbosacral disc herniation. <i>Spine Journal</i> , 2019, 19, 1478-1489.	0.6	21
22	Effects of Head Rotation and Head Tilt on Pharyngeal Pressure Events Using High Resolution Manometry. <i>Annals of Rehabilitation Medicine</i> , 2015, 39, 425.	0.6	20
23	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
24	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
25	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
26	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
27	Facilitating Effects of Fast and Slope Walking on Paraspinal Muscles. <i>Annals of Rehabilitation Medicine</i> , 2014, 38, 514.	0.6	15
28	Sex Differences in Predicting Chronicity of Low-Back Pain After Acute Trauma Using Lumbar Muscle Area. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2015, 94, 123-130.	0.7	15
29	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
30	Asymmetrical activation and asymmetrical weakness as two different mechanisms of adolescent idiopathic scoliosis. <i>Scientific Reports</i> , 2021, 11, 17582.	1.6	15
31	Characteristics of Neuropathic Pain in Patients With Spinal Cord Injury. <i>Annals of Rehabilitation Medicine</i> , 2014, 38, 327.	0.6	15
32	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
33	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
34	Proposal of a new exercise protocol for idiopathic scoliosis. <i>Medicine (United States)</i> , 2018, 97, e13336.	0.4	13
35	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
36	Biomechanical influences of gait patterns on knee joint: Kinematic & EMG analysis. <i>PLoS ONE</i> , 2020, 15, e0233593.	1.1	12

#	ARTICLE	IF	CITATIONS
37	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
38	Ultrasonography Evaluation of Vulnerable Vessels Around Cervical Nerve Roots During Selective Cervical Nerve Root Block. <i>Annals of Rehabilitation Medicine</i> , 2017, 41, 66.	0.6	11
39	The effect of individualized gradable stabilization exercises in patients with chronic low back pain: Case-control study. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2016, 29, 603-610.	0.4	10
40	Electromyographic activation patterns during swallowing in older adults. <i>Scientific Reports</i> , 2021, 11, 5795.	1.6	10
41	The Prognostic Value of Enhanced-MRI and Fluoroscopic Factors for Predicting the Effects of Transforaminal Steroid Injections on Lumbosacral Radiating Pain. <i>Annals of Rehabilitation Medicine</i> , 2016, 40, 1071.	0.6	10
42	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
43	High Resolution Manometry Analysis of a Patient With Dysphagia After Occiput-C3/4 Posterior Fusion Operation. <i>Annals of Rehabilitation Medicine</i> , 2015, 39, 1028.	0.6	9
44	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
45	Long-term outcomes in children with swallowing dysfunction. <i>Developmental Neurorehabilitation</i> , 2014, 17, 298-305.	0.5	7
46	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
47	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
48	Application of Automatic Kinematic Analysis Program for the Evaluation of Dysphagia in ALS patients. <i>Scientific Reports</i> , 2019, 9, 15644.	1.6	7
49	Supplementary Motor Area Syndrome and Flexor Synergy of the Lower Extremities. <i>Annals of Rehabilitation Medicine</i> , 2013, 37, 735.	0.6	7
50	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
51	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
52	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
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	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
58	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
59	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
60	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
61	Compression of Root Level in a Patient with Hereditary Neuropathy with Liability to Pressure Palsy Diagnosed by Magnetic Resonance Imaging. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2016, 95, e140-e144.	0.7	2
62	Distribution Patterns of Vasculature Around Cervical Nerve Roots. <i>PM and R</i> , 2019, 11, 815-820.	0.9	2
63	The effect of a flexible thoracolumbar brace on neuromuscular scoliosis. <i>Medicine (United States)</i> , 2021, 100, e26822.	0.4	2
64	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
65	Authors' Response to Letter to the Editor "Ultrasound-Guided C7 Cervical Medial Branch Block Using the In-Plane Approach". <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017, 96, e165.	0.7	1
66	Extravasation of the Contrast Material During Voiding Cystourethrography in a Chronic Spinal Cord Injury Patient: A Case Report. <i>Annals of Rehabilitation Medicine</i> , 2017, 41, 323.	0.6	1
67	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
68	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
69	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
70	Poster 21 The Prediction of Pharyngeal Dysphagia Using High-resolution Manometry Parameters. <i>PM and R</i> , 2015, 7, S98-S98.	0.9	0
71	Poster 144 The Graded Effects of Lumbar Stabilization Exercises and Its Verification Using Electromyography. <i>PM and R</i> , 2015, 7, S139-S139.	0.9	0
72	Biomechanical influences of gait patterns on knee joint: Kinematic & EMG analysis. , 2020, 15, e0233593.		0

#	ARTICLE	IF	CITATIONS
73	Biomechanical influences of gait patterns on knee joint: Kinematic & EMG analysis. , 2020, 15, e0233593.		0
74	Biomechanical influences of gait patterns on knee joint: Kinematic & EMG analysis. , 2020, 15, e0233593.		0
75	Biomechanical influences of gait patterns on knee joint: Kinematic & EMG analysis. , 2020, 15, e0233593.		0
76	Biomechanical influences of gait patterns on knee joint: Kinematic & EMG analysis. , 2020, 15, e0233593.		0
77	Biomechanical influences of gait patterns on knee joint: Kinematic & EMG analysis. , 2020, 15, e0233593.		0