

Dong Wook Rha

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

71
papers

1,332
citations

21
h-index

33
g-index

75
ext. papers

1,553
ext. citations

2.6
avg, IF

4.41
L-index

#	Paper	IF	Citations
71	Gait Adaptation Is Different between the Affected and Unaffected Legs in Children with Spastic Hemiplegic Cerebral Palsy While Walking on a Changing Slope. <i>Children</i> , 2022 , 9, 593	2.8	
70	Reliability of the Modified Ashworth and Modified Tardieu Scales with Standardized Movement Speeds in Children with Spastic Cerebral Palsy. <i>Children</i> , 2022 , 9, 827	2.8	0
69	Evaluation of sitting and standing postural balance in cerebral palsy by center-of-pressure measurement using force plates: comparison with clinical measurements. <i>Gait and Posture</i> , 2021 , 92, 110-115	2.6	2
68	Analysis of foot kinematics during toe walking in able-bodied individuals using the Oxford Foot Model. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2021 , 1-7	2.1	
67	Relationship between the more-affected upper limb function and daily activity performance in children with cerebral palsy: a cross-sectional study. <i>BMC Pediatrics</i> , 2021 , 21, 459	2.6	1
66	Multidisciplinary aerodigestive program at a children's hospital: A protocol for a prospective observational study. <i>PLoS ONE</i> , 2021 , 16, e0259208	3.7	
65	Lower-Limb-Assisting Robotic Exoskeleton Reduces Energy Consumption in Healthy Young Persons during Stair Climbing. <i>Applied Bionics and Biomechanics</i> , 2021 , 2021, 8833461	1.6	4
64	Virtual reality rehabilitation in children with brain injury: a randomized controlled trial. <i>Developmental Medicine and Child Neurology</i> , 2021 , 63, 480-487	3.3	9
63	Botulinum Toxin Type A Injections Impact Hamstring Muscles and Gait Parameters in Children with Flexed Knee Gait. <i>Toxins</i> , 2020 , 12,	4.9	2
62	Incidental Diagnosis of Pediatric Arytenoid Cartilage Dislocation During Videofluoroscopic Swallowing Study: A Case Report. <i>Annals of Rehabilitation Medicine</i> , 2020 , 44, 94-98	1.7	
61	Paralysis of the gastrocnemius medial head differentially affects gait patterns and muscle activity during level and stair ascent locomotion. <i>Gait and Posture</i> , 2019 , 72, 222-227	2.6	2
60	Architectural Changes in the Medial Gastrocnemius on Sonography after Nerve Ablation in Healthy Adults. <i>Yonsei Medical Journal</i> , 2019 , 60, 876-881	3	1
59	Reliability and validity of the Korean-language version of the Communication Function Classification System in children with cerebral palsy. <i>Child: Care, Health and Development</i> , 2018 , 44, 140-146	2.8	5
58	Determinants of Hip and Femoral Deformities in Children With Spastic Cerebral Palsy. <i>Annals of Rehabilitation Medicine</i> , 2018 , 42, 277-285	1.7	6
57	Dynamic spasticity determines hamstring length and knee flexion angle during gait in children with spastic cerebral palsy. <i>Gait and Posture</i> , 2018 , 64, 255-259	2.6	10
56	Neuromuscular structure of the tibialis anterior muscle for functional electrical stimulation. <i>Surgical and Radiologic Anatomy</i> , 2017 , 39, 77-83	1.4	14
55	. <i>IEEE Robotics and Automation Magazine</i> , 2017 , 24, 75-86	3.4	24

54	Ankle Joint Moment Estimation Based on Smart Shoes **This work was supported by Hyundai Motors Company.. <i>IFAC-PapersOnLine</i> , 2017 , 50, 1366-1371	0.7	3
53	Immediate Effect of a Single Session of Whole Body Vibration on Spasticity in Children With Cerebral Palsy. <i>Annals of Rehabilitation Medicine</i> , 2017 , 41, 273-278	1.7	7
52	WalkON Suit: A Wearable Robot for Complete paraplegics. <i>The Journal of Korea Robotics Society</i> , 2017 , 12, 116-123	0.3	1
51	The Effects of the Severity of Periventricular Leukomalacia on the Neuropsychological Outcomes of Preterm Children. <i>Journal of Child Neurology</i> , 2016 , 31, 603-12	2.5	16
50	Biomechanical and Clinical Correlates of Stance-Phase Knee Flexion in Persons With Spastic Cerebral Palsy. <i>PM and R</i> , 2016 , 8, 11-8; quiz 18	2.2	21
49	Intramuscular nerve distribution pattern of ankle invertor muscles in human cadaver using sihler stain. <i>Muscle and Nerve</i> , 2016 , 53, 742-7	3.4	23
48	Change in Pulmonary Function after Incentive Spirometer Exercise in Children with Spastic Cerebral Palsy: A Randomized Controlled Study. <i>Yonsei Medical Journal</i> , 2016 , 57, 769-75	3	17
47	Botulinum Toxin Type A Injection for Spastic Equinovarus Foot in Children with Spastic Cerebral Palsy: Effects on Gait and Foot Pressure Distribution. <i>Yonsei Medical Journal</i> , 2016 , 57, 496-504	3	13
46	Reply. <i>Muscle and Nerve</i> , 2016 , 54, 513-4	3.4	
45	Intramuscular nerve distribution of the hamstring muscles: Application to treating spasticity. <i>Clinical Anatomy</i> , 2016 , 29, 746-51	2.5	22
44	The clinical outcomes of deep gray matter injury in children with cerebral palsy in relation with brain magnetic resonance imaging. <i>Research in Developmental Disabilities</i> , 2016 , 55, 218-25	2.7	7
43	Progress of PTSD symptoms following birth: a prospective study in mothers of high-risk infants. <i>Journal of Perinatology</i> , 2015 , 35, 575-9	3.1	47
42	Reliability and validity of the Upper Limb Physician's Rating Scale in children with cerebral palsy. <i>Yonsei Medical Journal</i> , 2015 , 56, 271-6	3	5
41	Biomechanical and clinical correlates of swing-phase knee flexion in individuals with spastic cerebral palsy who walk with flexed-knee gait. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015 , 96, 511-7	2.8	10
40	Neuropsychological Outcomes of Preterm Birth in Children With No Major Neurodevelopmental Impairments in Early Life. <i>Annals of Rehabilitation Medicine</i> , 2015 , 39, 676-85	1.7	15
39	Ultrasound-Guided Injection of the Adductor Longus and Pectineus in a Cadaver Model. <i>Pain Physician</i> , 2015 , 18, E1111-7	1.8	3
38	Estimation of gastrocnemius muscle volume using ultrasonography in children with spastic cerebral palsy. <i>Yonsei Medical Journal</i> , 2014 , 55, 1115-22	3	18
37	The effect of obturator nerve block on hip lateralization in low functioning children with spastic cerebral palsy. <i>Yonsei Medical Journal</i> , 2014 , 55, 191-6	3	10

36	Architectural changes of the gastrocnemius muscle after botulinum toxin type A injection in children with cerebral palsy. <i>Yonsei Medical Journal</i> , 2014 , 55, 1406-12	3	21
35	Effects of hippotherapy on gross motor function and functional performance of children with cerebral palsy. <i>Yonsei Medical Journal</i> , 2014 , 55, 1736-42	3	76
34	Ultrasound-guided injection of the intrapelvic portion of the obturator internus in a cadaver model. <i>Regional Anesthesia and Pain Medicine</i> , 2014 , 39, 347-50	3.4	6
33	Comparison of ultrasound-guided anterior and posterior approaches for needle insertion into the tibialis posterior in hemiplegic children with spastic cerebral palsy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2014 , 93, 841-8	2.6	6
32	Clinical features and associated abnormalities in children and adolescents with corpus callosal anomalies. <i>Annals of Rehabilitation Medicine</i> , 2014 , 38, 138-43	1.7	3
31	Comparison of the therapeutic effects of ultrasound-guided platelet-rich plasma injection and dry needling in rotator cuff disease: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2013 , 27, 113-22	3.3	180
30	Relation among the gross motor function, manual performance and upper limb functional measures in children with spastic cerebral palsy. <i>Yonsei Medical Journal</i> , 2013 , 54, 516-22	3	7
29	Novel Influenza A (H1N1)-Associated Acute Necrotizing Encephalopathy: A Case Report. <i>Annals of Rehabilitation Medicine</i> , 2013 , 37, 286-90	1.7	9
28	Ultrasound-guided lateral approach for needle insertion into the subscapularis for treatment of spasticity. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012 , 93, 1147-52	2.8	11
27	Intramuscular nerve distribution pattern of the adductor longus and gracilis muscles demonstrated with Sihler staining: guidance for botulinum toxin injection. <i>Muscle and Nerve</i> , 2012 , 46, 80-5	3.4	18
26	Comparing quantitative tractography metrics of motor and sensory pathways in children with periventricular leukomalacia and different levels of gross motor function. <i>Neuroradiology</i> , 2012 , 54, 615-21	3.2	29
25	Median nerve conduction study through the carpal tunnel using segmental nerve length measured by ultrasonographic and conventional tape methods. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011 , 92, 1-6	2.8	7
24	Detecting local twitch responses of myofascial trigger points in the lower-back muscles using ultrasonography. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011 , 92, 1576-1580.e1	2.8	53
23	Effect of upper limb deformities on gross motor and upper limb functions in children with spastic cerebral palsy. <i>Research in Developmental Disabilities</i> , 2011 , 32, 2389-97	2.7	25
22	Rapid analgesic onset of intra-articular hyaluronic acid with ketorolac in osteoarthritis of the knee. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2011 , 24, 31-8	1.4	27
21	Effects of constraint-induced movement therapy on neurogenesis and functional recovery after early hypoxic-ischemic injury in mice. <i>Developmental Medicine and Child Neurology</i> , 2011 , 53, 327-33	3.3	19
20	Motor pathway injury in patients with periventricular leucomalacia and spastic diplegia. <i>Brain</i> , 2011 , 134, 1199-210	11.2	95
19	Childhood obesity in ambulatory children and adolescents with spastic cerebral palsy in Korea. <i>Neuropediatrics</i> , 2011 , 42, 60-6	1.6	10

18	Reliability of visual classification of sagittal gait patterns in patients with bilateral spastic cerebral palsy. <i>Annals of Rehabilitation Medicine</i> , 2011 , 35, 354-60	1.7	9
17	Effect of hinged ankle-foot orthoses on standing balance control in children with bilateral spastic cerebral palsy. <i>Yonsei Medical Journal</i> , 2010 , 51, 746-52	3	31
16	Short-term effects of combined serial casting and botulinum toxin injection for spastic equinus in ambulatory children with cerebral palsy. <i>Yonsei Medical Journal</i> , 2010 , 51, 579-84	3	32
15	Needle insertion into the tibialis posterior: ultrasonographic evaluation of an anterior approach. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010 , 91, 283-7	2.8	20
14	Extra- and intramuscular nerve distribution patterns of the muscles of the ventral compartment of the forearm. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2010 , 89, 644-52	2.6	17
13	The short-term effects of combined modified constraint-induced movement therapy and botulinum toxin injection for children with spastic hemiplegic cerebral palsy. <i>Neuropediatrics</i> , 2009 , 40, 269-74	1.6	15
12	Detection of focal cerebral injury using diffusion tensor magnetic resonance imaging in a boy with becker muscular dystrophy. <i>Neuropediatrics</i> , 2009 , 40, 298-300	1.6	3
11	Accuracy of manual needle placement for gastrocnemius muscle in children with cerebral palsy checked against ultrasonography. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009 , 90, 741-4	2.8	55
10	Comparison of botulinum toxin type A injection and soft-tissue surgery to treat hip subluxation in children with cerebral palsy. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008 , 89, 2108-13	2.8	17
9	Is electrical stimulation beneficial for improving the paralytic effect of botulinum toxin type A in children with spastic diplegic cerebral palsy?. <i>Yonsei Medical Journal</i> , 2008 , 49, 545-52	3	13
8	Assessment of regional GABA(A) receptor binding using 18F-fluoroflumazenil positron emission tomography in spastic type cerebral palsy. <i>NeuroImage</i> , 2007 , 34, 19-25	7.9	23
7	Dynamic foot pressure measurements for assessing foot deformity in persons with spastic cerebral palsy. <i>Archives of Physical Medicine and Rehabilitation</i> , 2006 , 87, 703-9	2.8	36
6	Botulinum toxin type A injection for management of upper limb spasticity in children with cerebral palsy: a literature review. <i>Yonsei Medical Journal</i> , 2006 , 47, 589-603	3	26
5	Abdominal ultrasonography findings in patients with spinal cord injury in Korea. <i>Journal of Korean Medical Science</i> , 2006 , 21, 927-31	4.7	9
4	Soft tissue surgery for equinus deformity in spastic hemiplegic cerebral palsy: effects on kinematic and kinetic parameters. <i>Yonsei Medical Journal</i> , 2006 , 47, 657-66	3	13
3	Comparison of the ratio of upper to lower chest wall in children with spastic quadriplegic cerebral palsy and normally developed children. <i>Yonsei Medical Journal</i> , 2006 , 47, 237-42	3	23
2	Relationship between inspiratory muscle strength and cough capacity in cervical spinal cord injured patients. <i>Spinal Cord</i> , 2006 , 44, 242-8	2.7	61
1	Verrucous carcinoma of the foot from chronic pressure ulcer. <i>Spinal Cord</i> , 2004 , 42, 431-4	2.7	7

