

# Hyung-ik Shin

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

1,280  
citations

394286

19  
h-index

434063

31  
g-index

80  
all docs

80  
docs citations

80  
times ranked

1668  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of aquatic therapy on postural balance and muscle strength in stroke survivors – a randomized controlled pilot trial. <i>Clinical Rehabilitation</i> , 2008, 22, 966-976.	1.0	115
2	Changes in motor cortical excitability induced by high-frequency repetitive transcranial magnetic stimulation of different stimulation durations. <i>Clinical Neurophysiology</i> , 2008, 119, 71-79.	0.7	80
3	Health-related quality of life of patients using clean intermittent catheterization for neurogenic bladder secondary to spinal cord injury. <i>Urology</i> , 2005, 65, 306-310.	0.5	75
4	Magnetic Stimulation of the Quadriceps Femoris Muscle. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2006, 85, 593-599.	0.7	74
5	Reliability and validity of knee extensor strength measurements using a portable dynamometer anchoring system in a supine position. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 320.	0.8	58
6	Noninvasive DC stimulation on neck changes MEP. <i>NeuroReport</i> , 2011, 22, 819-823.	0.6	47
7	Catastrophic Health Expenditures for Households with Disabled Members: Evidence from the Korean Health Panel. <i>Journal of Korean Medical Science</i> , 2016, 31, 336.	1.1	34
8	Neuronox versus BOTOX for spastic equinus gait in children with cerebral palsy: a randomized, double-blinded, controlled multicentre clinical trial. <i>Developmental Medicine and Child Neurology</i> , 2011, 53, 239-244.	1.1	32
9	Accessibility of medical services for persons with disabilities: comparison with the general population in Korea. <i>Disability and Rehabilitation</i> , 2014, 36, 1728-1734.	0.9	29
10	Dysphagia-Related Quality of Life in Adults with Cerebral Palsy on Full Oral Diet Without Enteral Nutrition. <i>Dysphagia</i> , 2019, 34, 201-209.	1.0	27
11	Predictive value of intraoperative bulbocavernosus reflex during untethering surgery for post-operative voiding function. <i>Clinical Neurophysiology</i> , 2018, 129, 2594-2601.	0.7	26
12	Clinical Practice Guideline for Cardiac Rehabilitation in Korea: Recommendations for Cardiac Rehabilitation and Secondary Prevention after Acute Coronary Syndrome. <i>Korean Circulation Journal</i> , 2019, 49, 1066.	0.7	26
13	Current Practice and Barriers in Cancer Rehabilitation: Perspectives of Korean Physiatrists. <i>Cancer Research and Treatment</i> , 2015, 47, 370-378.	1.3	25
14	Length of Hospital Stay After Stroke: A Korean Nationwide Study. <i>Annals of Rehabilitation Medicine</i> , 2016, 40, 675.	0.6	23
15	Unmet Healthcare Needs in People with Disabilities: Comparison with the General Population in Korea. <i>Annals of Rehabilitation Medicine</i> , 2011, 35, 627.	0.6	23
16	Relationships between Isometric Muscle Strength, Gait Parameters, and Gross Motor Function Measure in Patients with Cerebral Palsy. <i>Yonsei Medical Journal</i> , 2016, 57, 217.	0.9	22
17	The Effect of Back School Integrated with Core Strengthening in Patients with Chronic Low-Back Pain. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2010, 89, 744-754.	0.7	21
18	Lower extremity joint contracture according to ambulatory status in children with Duchenne muscular dystrophy. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 287.	0.8	21

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19	The World Report on Disability and Recent Developments in South Korea. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2014, 93, S58-S62.	0.7	20
20	Intraoperative Neurophysiological Monitoring : A Review of Techniques Used for Brain Tumor Surgery in Children. <i>Journal of Korean Neurosurgical Society</i> , 2018, 61, 363-375.	0.5	20
21	Functional Outcomes After Upper Extremity Surgery for Cerebral Palsy: Comparison of High and Low Manual Ability Classification System Levels. <i>Journal of Hand Surgery</i> , 2010, 35, 277-283.e3.	0.7	19
22	Sexual activity in Korean male patients on clean intermittent catheterization with neurogenic bladder due to spinal cord injury. <i>International Journal of Urology</i> , 2006, 13, 42-46.	0.5	18
23	Effect of Consecutive Application of Paired Associative Stimulation on Motor Recovery in a Rat Stroke Model: A Preliminary Study. <i>International Journal of Neuroscience</i> , 2008, 118, 807-820.	0.8	18
24	Clinical Practice Guideline for Cardiac Rehabilitation in Korea. <i>Annals of Rehabilitation Medicine</i> , 2019, 43, 355-443.	0.6	18
25	Psychometric properties of scale constructed from the International Classification of Functioning, Disability and Health (ICF) core set for breast cancer based on Rasch analysis. <i>Supportive Care in Cancer</i> , 2014, 22, 2839-2849.	1.0	17
26	Scoliosis in Duchenne muscular dystrophy children is fully reducible in the initial stage, and becomes structural over time. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 277.	0.8	17
27	Feasibility of intraoperative monitoring of motor evoked potentials obtained through transcranial electrical stimulation in infants younger than 3 months. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 23, 758-766.	0.8	17
28	Psychometrics of the Functional Oral Intake Scale for Infants. <i>Frontiers in Pediatrics</i> , 2019, 7, 156.	0.9	16
29	Safety of Low-Dose Oral Dantrolene Sodium on Hepatic Function. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 1359-1363.	0.5	15
30	Trajectory of change in the swallowing status in spinal muscular atrophy type I. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 130, 109818.	0.4	15
31	Optimal stimulation parameters for intraoperative bulbocavernosus reflex in infants. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 20, 464-470.	0.8	14
32	Management of Osteogenesis Imperfecta: A Multidisciplinary Comprehensive Approach. <i>Clinics in Orthopedic Surgery</i> , 2020, 12, 417.	0.8	13
33	Reliability and Validity of the Korean Version of the Spinal Cord Independence Measure III. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2020, 99, 305-309.	0.7	12
34	Reliability and Validity of the Eating and Drinking Ability Classification System in Adults with Cerebral Palsy. <i>Dysphagia</i> , 2021, 36, 351-361.	1.0	12
35	Paralysis Developing as a Paradoxical Response During the Treatment for Tuberculous Spondylitis: A Case Report. <i>Annals of Rehabilitation Medicine</i> , 2014, 38, 405.	0.6	12
36	Deep learning-based quantitative analyses of spontaneous movements and their association with early neurological development in preterm infants. <i>Scientific Reports</i> , 2022, 12, 3138.	1.6	12

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37	Trends in the incidence of work-related traumatic limb amputations in South Korea from 2004 to 2013. <i>Prosthetics and Orthotics International</i> , 2019, 43, 409-417.	0.5	11
38	Smoking behaviors among people with disabilities in Korea. <i>Disability and Health Journal</i> , 2014, 7, 236-241.	1.6	10
39	The Incidence of Various Types of Systemic Reactions Related to Epidural Steroid Injections: A Prospective Observational Study. <i>Korean Journal of Radiology</i> , 2018, 19, 301.	1.5	10
40	The natural course of passive tenodesis grip in individuals with spinal cord injury with preserved wrist extension power but paralyzed fingers and thumbs. <i>Spinal Cord</i> , 2018, 56, 900-906.	0.9	10
41	Needs for Medical and Rehabilitation Services in Adults With Cerebral Palsy in Korea. <i>Annals of Rehabilitation Medicine</i> , 2018, 42, 465-472.	0.6	10
42	Implications of Sociodemographic Factors and Health Examination Rate for People With Disabilities. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 1161-1166.	0.5	9
43	Obesity cutoff values in Korean men with motor complete spinal cord injury: body mass index and waist circumference. <i>Spinal Cord</i> , 2019, 57, 110-116.	0.9	9
44	Radical excision of lumbosacral lipoma: an early experience of "followers". <i>Child's Nervous System</i> , 2019, 35, 1591-1597.	0.6	9
45	Pilot study of feasibility and effect of anodal transcutaneous spinal direct current stimulation on chronic neuropathic pain after spinal cord injury. <i>Spinal Cord</i> , 2019, 57, 461-470.	0.9	9
46	Sarcopenia among Adults with Cerebral Palsy in South Korea. <i>PM and R</i> , 2019, 11, 1296-1301.	0.9	9
47	Spasticity and preservation of skeletal muscle mass in people with spinal cord injury. <i>Spinal Cord</i> , 2019, 57, 317-323.	0.9	9
48	Looking into the life of technology-dependent children and their caregivers in Korea: lifting the burden of too many responsibilities. <i>BMC Pediatrics</i> , 2020, 20, 486.	0.7	9
49	Psychometrics of the Functional Oral Intake Scale for Children With Dysphagia. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 71, 686-691.	0.9	9
50	Factors That Influence Employment After Spinal Cord Injury in South Korea. <i>Annals of Rehabilitation Medicine</i> , 2014, 38, 38.	0.6	8
51	A New Functional Scale and Ambulatory Functional Classification of Duchenne Muscular Dystrophy: Scale Development and Preliminary Analyses of Reliability and Validity. <i>Annals of Rehabilitation Medicine</i> , 2018, 42, 690-701.	0.6	8
52	Access to Medical Services in Korean People With Spinal Cord Injury. <i>Annals of Rehabilitation Medicine</i> , 2014, 38, 174.	0.6	8
53	Status of Rehabilitation After Ischemic Stroke: A Korean Nationwide Study. <i>Annals of Rehabilitation Medicine</i> , 2018, 42, 528-535.	0.6	8
54	Is WHODAS 2.0 Useful for Colorectal Cancer Survivors?. <i>Annals of Rehabilitation Medicine</i> , 2017, 41, 667.	0.6	7

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55	Pain characteristics among individuals with Duchenne muscular dystrophy according to their clinical stage. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, .	0.8	7
56	Evaluation of the efficacy and safety of epidural steroid injection using a nonparticulate steroid, dexamethasone or betamethasone: a double-blind, randomized, crossover, clinical trial. <i>Korean Journal of Pain</i> , 2022, 35, 336-344.	0.8	7
57	Stress Signals During Sucking Activity Are Associated With Longer Transition Time to Full Oral Feeding in Premature Infants. <i>Frontiers in Pediatrics</i> , 2018, 6, 54.	0.9	6
58	Association of uncoordinated sucking pattern with developmental outcome in premature infants: a retrospective analysis. <i>BMC Pediatrics</i> , 2019, 19, 440.	0.7	5
59	Peak Expiratory Flow During Mechanical Insufflation-Exsufflation: Endotracheal Tube Versus Face Mask. <i>Respiratory Care</i> , 2021, 66, 1815-1823.	0.8	5
60	When is it appropriate to deliver a prognosis to Korean persons with acute spinal cord injury?. <i>Disability and Rehabilitation</i> , 2012, 34, 1396-1403.	0.9	4
61	Oral Feeding Challenges in Children With Tracheostomy Can Improve Feeding Outcomes, Even With the Finding of Aspiration. <i>Frontiers in Pediatrics</i> , 2019, 7, 362.	0.9	4
62	Direct swallowing training and oral sensorimotor stimulation in preterm infants: a randomised controlled trial. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 166-173.	1.4	4
63	Clinical Practice Guideline for Cardiac Rehabilitation in Korea. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 52, 248-329.	0.6	4
64	Relationship Between Motor Evoked Potential Response and the Severity of Paralysis in Spinal Cord Injury Patients. <i>Annals of Rehabilitation Medicine</i> , 2017, 41, 211.	0.6	3
65	Rehabilitation of spinal muscular atrophy: current consensus and future direction. <i>Journal of Genetic Medicine</i> , 2020, 17, 55-61.	0.1	3
66	Occult tethered cord syndrome: a rare, treatable condition. <i>Child's Nervous System</i> , 2022, 38, 387-395.	0.6	2
67	Knee Extensor Strength Measurement in Patients With Limited Physical Activity Using a Supine Dynamometer Anchoring Frame. <i>Annals of Rehabilitation Medicine</i> , 2020, 44, 502-509.	0.6	2
68	Reliability and validity of upper limb short questionnaire for Duchenne muscular dystrophy. <i>Disability and Rehabilitation</i> , 2022, 44, 2448-2455.	0.9	1
69	Delayed Development of Head Control and Rolling in Infants With Tracheostomies. <i>Frontiers in Pediatrics</i> , 2020, 8, 571573.	0.9	1
70	Application of Fabric-Type Spinal Orthosis for Flexible Neuromuscular Scoliosis. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2020, 99, 887-894.	0.7	1
71	Development and validation of a scale to assess the attitude of healthcare professionals toward persons with disability. <i>Clinical Rehabilitation</i> , 2020, 34, 667-676.	1.0	1
72	Development and Validation of a New Scale to Assess Attitudes and Perspectives Toward Persons With Disabilities. <i>Annals of Rehabilitation Medicine</i> , 2021, 45, 331-340.	0.6	1

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73	Poster 143: The Effect of Back School Integrated With Core Strengthening in Patients With Chronic Low Back Pain. PM and R, 2010, 2, S67.	0.9	0
74	A validation of the disability attitudes in health care scale using the Rasch analysis on a sample of Korean medical students. Disability and Rehabilitation, 2021, 43, 1750-1755.	0.9	0
75	Validation of the functional component of the Halliwick-ICF assessment scale. Physiotherapy Theory and Practice, 2021, , 1-9.	0.6	0
76	In Reply: Paralysis Developing as a Paradoxical Response During the Treatment for Tuberculous Spondylitis. Annals of Rehabilitation Medicine, 2015, 39, 329.	0.6	0