

Chang Ho Hwang

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

361
citations

933447

10
h-index

839539

18
g-index

32
all docs

32
docs citations

32
times ranked

457
citing authors

#	ARTICLE	IF	CITATIONS
1	Individual finger synchronized robot-assisted hand rehabilitation in subacute to chronic stroke: a prospective randomized clinical trial of efficacy. <i>Clinical Rehabilitation</i> , 2012, 26, 696-704.	2.2	90
2	Effects of robot-(Morning Walk [®]) assisted gait training for patients after stroke: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2019, 33, 516-523.	2.2	33
3	Erythropoietin promotes oligodendrogenesis and myelin repair following lysolecithin-induced injury in spinal cord slice culture. <i>Biochemical and Biophysical Research Communications</i> , 2012, 417, 753-759.	2.1	32
4	Enhanced Reality Showing Long-Lasting Analgesia after Total Knee Arthroplasty: Prospective, Randomized Clinical Trial. <i>Scientific Reports</i> , 2018, 8, 2343.	3.3	29
5	Preemptive Femoral Nerve Block Could Reduce the Rebound Pain After Periarticular Injection in Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2016, 31, 1722-1726.	3.1	23
6	Improved single-limb balance after total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 2744-2750.	4.2	21
7	Coaxial printing of double-layered and free-standing blood vessel analogues without ultraviolet illumination for high-volume vascularised tissue. <i>Biofabrication</i> , 2020, 12, 045033.	7.1	20
8	Excessive Gastrocnemius Fibrosis Developed After Radiofrequency-Induced Cosmetic Volume Reduction. <i>Aesthetic Plastic Surgery</i> , 2011, 35, 1172-1175.	0.9	14
9	Magnetically guided targeted delivery of erythropoietin using magnetic nanoparticles. <i>Medicine (United States)</i> , 2020, 99, e19972.	1.0	13
10	Therapeutic time window for the effects of erythropoietin on astrogliosis and neurite outgrowth in an in vitro model of spinal cord injury. <i>Medicine (United States)</i> , 2018, 97, e9913.	1.0	11
11	Wrist Rehabilitation System Using Augmented Reality for Hemiplegic Stroke Patient Rehabilitation: A Feasibility Study. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2892.	2.5	11
12	A Model of Glial Scarring Analogous to the Environment of a Traumatically Injured Spinal Cord Using Kainate. <i>Annals of Rehabilitation Medicine</i> , 2016, 40, 757.	1.6	11
13	Effectiveness of Augmented Reality in Stroke Rehabilitation: A Meta-Analysis. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1848.	2.5	11
14	Intermittent Oroesophageal Tube Feeding via the Airway in Patients With Dysphagia. <i>Annals of Rehabilitation Medicine</i> , 2016, 40, 794.	1.6	7
15	<p>Targeted Delivery of Erythropoietin Hybridized with Magnetic Nanocarriers for the Treatment of Central Nervous System Injury: A Literature Review<p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 9683-9701.	6.7	6
16	Twelve-day medium pumping into tubular cell-laden scaffold using a lab-made PDMS connector. , 2019, 38, 1-13.		5
17	Velopharyngeal Incoordination Caused by Phenytoin-Induced Toxicity. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017, 96, e24-e27.	1.4	3
18	Comparison of a novel algorithm quantitatively estimating epifascial fibrosis in three-dimensional computed tomography images to other clinical lymphedema grading methods. <i>PLoS ONE</i> , 2019, 14, e0224457.	2.5	3

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19	Immediate muscle strengthening by an end-effector type gait robot with reduced real-time use of leg muscles: A case series and review of literature. <i>World Journal of Clinical Cases</i> , 2019, 7, 2976-2985.	0.8	3
20	Five-day rehabilitation of patients undergoing total knee arthroplasty using an end-effector gait robot as a neuromodulation blending tool for deafferentation, weight offloading and stereotyped movement: Interim analysis. <i>PLoS ONE</i> , 2020, 15, e0241117.	2.5	3
21	Prospective, double-blind, randomized controlled trial of electrophysiologically guided femoral nerve block in total knee arthroplasty. <i>Therapeutics and Clinical Risk Management</i> , 2013, 9, 107.	2.0	2
22	Toluene-induced Encephalopathy: A Case Report. <i>Brain & Neurorehabilitation</i> , 2015, 8, 109.	1.0	2
23	Mirror Therapy Using Virtual Reality on the Wrist of Rheumatoid Arthritis; Pilot Trial. <i>Brain & Neurorehabilitation</i> , 2016, 9, 48.	1.0	1
24	Feasibility Test of Three Dimensional Intermittent Oro-Esophageal Tube Guide for Dysphagia; Biocompatibility and Pilot Case Study. <i>Irbm</i> , 2018, 39, 109-115.	5.6	1
25	Precise Cobb Angle Measurement System Based on Spinal Images Merging Function. <i>Irbm</i> , 2018, 39, 343-352.	5.6	1
26	Ataxic gait following total gastrectomy for gastric cancer. <i>World Journal of Gastroenterology</i> , 2016, 22, 8435.	3.3	1
27	Erythropoietin Nanobots: Their Feasibility for the Controlled Release of Erythropoietin and Their Neuroprotective Bioequivalence in Central Nervous System Injury. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3351.	2.5	0