

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	Effectiveness of Augmented Reality in Stroke Rehabilitation: A Meta-Analysis. Applied Sciences (Switzerland), 2022, 12, 1848.	2.5	11
2	Erythropoietin Nanobots: Their Feasibility for the Controlled Release of Erythropoietin and Their Neuroprotective Bioequivalence in Central Nervous System Injury. Applied Sciences (Switzerland), 2022, 12, 3351.	2.5	0
3	<p>Targeted Delivery of Erythropoietin Hybridized with Magnetic Nanocarriers for the Treatment of Central Nervous System Injury: A Literature Review</p>. International Journal of Nanomedicine, 2020, Volume 15, 9683-9701.	6.7	6
4	Magnetically guided targeted delivery of erythropoietin using magnetic nanoparticles. Medicine (United States), 2020, 99, e19972.	1.0	13
5	Coaxial printing of double-layered and free-standing blood vessel analogues without ultraviolet illumination for high-volume vascularised tissue. Biofabrication, 2020, 12, 045033.	7.1	20
6	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. PLoS ONE, 2020, 15, e0241117.	2.5	3
7	Wrist Rehabilitation System Using Augmented Reality for Hemiplegic Stroke Patient Rehabilitation: A Feasibility Study. Applied Sciences (Switzerland), 2019, 9, 2892.	2.5	11
8	Twelve-day medium pumping into tubular cell-laden scaffold using a lab-made PDMS connector. , 2019, 38, 1-13.		5
9	Comparison of a novel algorithm quantitatively estimating epifascial fibrosis in three-dimensional computed tomography images to other clinical lymphedema grading methods. PLoS ONE, 2019, 14, e0224457.	2.5	3
10	Effects of robot-(Morning Walk [®]) assisted gait training for patients after stroke: a randomized controlled trial. Clinical Rehabilitation, 2019, 33, 516-523.	2.2	33
11	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. World Journal of Clinical Cases, 2019, 7, 2976-2985.	0.8	3
12	Therapeutic time window for the effects of erythropoietin on astrogliosis and neurite outgrowth in an in vitro model of spinal cord injury. Medicine (United States), 2018, 97, e9913.	1.0	11
13	Enhanced Reality Showing Long-Lasting Analgesia after Total Knee Arthroplasty: Prospective, Randomized Clinical Trial. Scientific Reports, 2018, 8, 2343.	3.3	29
14	Feasibility Test of Three Dimensional Intermittent Oro-Esophageal Tube Guide for Dysphagia; Biocompatibility and Pilot Case Study. Irbm, 2018, 39, 109-115.	5.6	1
15	Precise Cobb Angle Measurement System Based on Spinal Images Merging Function. Irbm, 2018, 39, 343-352.	5.6	1
16	Velopharyngeal Incoordination Caused by Phenytoin-Induced Toxicity. American Journal of Physical Medicine and Rehabilitation, 2017, 96, e24-e27.	1.4	3
17	Mirror Therapy Using Virtual Reality on the Wrsit of Rheumatoid Arthritis; Pilot Trial. Brain & Neurorehabilitation, 2016, 9, 48.	1.0	1
18	Preemptive Femoral Nerve Block Could Reduce the Rebound Pain After Periarticular Injection in Total Knee Arthroplasty. Journal of Arthroplasty, 2016, 31, 1722-1726.	3.1	23

#	ARTICLE	IF	CITATIONS
19	Ataxic gait following total gastrectomy for gastric cancer. <i>World Journal of Gastroenterology</i> , 2016, 22, 8435.	3.3	1
20	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
21	Intermittent Oroesophageal Tube Feeding via the Airway in Patients With Dysphagia. <i>Annals of Rehabilitation Medicine</i> , 2016, 40, 794.	1.6	7
22	Toluene-induced Encephalopathy: A Case Report. <i>Brain & Neurorehabilitation</i> , 2015, 8, 109.	1.0	2
23	Improved single-limb balance after total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 2744-2750.	4.2	21
24	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
25	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
26	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
27	Excessive Gastrocnemius Fibrosis Developed After Radiofrequency-Induced Cosmetic Volume Reduction. <i>Aesthetic Plastic Surgery</i> , 2011, 35, 1172-1175.	0.9	14