

Yong-Heum Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2989556/publications.pdf>

Version: 2024-02-01

26
papers

184
citations

1162889

8
h-index

1199470

12
g-index

26
all docs

26
docs citations

26
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of pulsed electromagnetic fields stimulation on ischemic skin model. <i>Electromagnetic Biology and Medicine</i> , 2022, 41, 15-24.	0.7	2
2	Sonophoresis with ultrasound-responsive liquid-core nuclei for transdermal drug delivery. <i>Skin Research and Technology</i> , 2022, 28, 291-298.	0.8	11
3	Pulsed electromagnetic field potentiates etoposide-induced MCF-7 cell death. <i>BMB Reports</i> , 2022, 55, 148-153.	1.1	6
4	Evaluation of Atopic Dermatitis Improvement Caused by Low-Level, Low-Frequency Pulsed Electromagnetic Fields. <i>Bioelectromagnetics</i> , 2022, 43, 268-277.	0.9	3
5	Pulsed Electromagnetic Field (PEMF) Treatment Reduces Lipopolysaccharide-Induced Septic Shock in Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5661.	1.8	2
6	A Novel Method for Effective Cell Segmentation and Tracking in Phase Contrast Microscopic Images. <i>Sensors</i> , 2021, 21, 3516.	2.1	5
7	Pulsed electromagnetic field potentiates etoposide-induced MCF-7 cell death. <i>BMB Reports</i> , 2021, , .	1.1	0
8	Effect of pulsed electromagnetic fields on the blood circulation in ischemic skin models: A pilot study. <i>Electromagnetic Biology and Medicine</i> , 2018, 37, 202-207.	0.7	3
9	Comparison of the Effects of Manual Acupuncture, Laser Acupuncture, and Electromagnetic Field Stimulation at Acupuncture Point BL15 on Heart Rate Variability. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2016, 9, 257-263.	0.3	12
10	Body Systemic Circulation Assessment Method through Analysing the Radial, Dorsalis Pedis, Temporal Arterial Pulse Wave. <i>Korean Journal of Acupuncture</i> , 2016, 33, 121-130.	0.1	0
11	Clinical Assessment of Warm Acupuncture Therapy System Using HF Time-varying Magnetic Field. <i>Korean Journal of Acupuncture</i> , 2016, 33, 213-220.	0.1	5
12	Numerical Analysis of the Change in Skin Color due to Ecchymosis and Petechiae Generated by Cupping: A Pilot Study. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2014, 7, 306-317.	0.3	9
13	Use of Pupil Size to Determine the Effect of Electromagnetic Acupuncture on Activation Level of the Autonomic Nervous System. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2014, 7, 122-132.	0.3	3
14	Development and Evaluation of a Multi-frequency Bioelectrical Impedance Analysis Analyzer for Estimating Acupoint Composition. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2014, 7, 33-43.	0.3	11
15	Electromagnetic Acupuncture to Enhance the Effects of Manual Acupuncture on Recovery from Muscle Fatigue of the Quadriceps. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2014, 7, 250-257.	0.3	2
16	Bandwidth optimization of the fatigue index to estimate muscle fatigue during dynamic contractions. <i>International Journal of Precision Engineering and Manufacturing</i> , 2013, 14, 1185-1191.	1.1	5
17	Development and Evaluation of a Bio-ion Measurement System on Acupoints for Meridian Diagnosis. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2013, 6, 110-118.	0.3	5
18	Effects of PEMFs (Pulsed Electromagnetic Fields) stimulation on acupoint in quadriceps fatigue recovery. <i>International Journal of Precision Engineering and Manufacturing</i> , 2012, 13, 1697-1703.	1.1	5

#	ARTICLE	IF	CITATIONS
19	Analysis of body surface temperature by Pulsed Magnetic Fields system for evaluation of therapeutic effect of Delayed Onset Muscle Soreness. The Journal of the Korean Institute of Information and Communication Engineering, 2011, 15, 645-653.	0.1	2
20	Meridian Electrical Potential Response to Acupuncture Stimulation Between Operator and Subject. JAMS Journal of Acupuncture and Meridian Studies, 2010, 3, 249-254.	0.3	9
21	-On Acupoints & Trigger Points- Muscle fatigue evaluation using the Micro-electromagnetic stimulation. The Journal of the Korean Institute of Information and Communication Engineering, 2010, 14, 1231-1239.	0.1	4
22	Investigation of Electrical Responses to Acupuncture Stimulation: The Effect of Electrical Grounding and Insulation Conditions. JAMS Journal of Acupuncture and Meridian Studies, 2009, 2, 49-55.	0.3	9
23	Alterations to the mechanical response of the gastrointestinal tract induced by functional gastrointestinal disorders and the feasibility of developing an ultrasonic diagnostic system. Journal of Mechanical Science and Technology, 2008, 22, 846-855.	0.7	1
24	DEVELOPMENT OF A SYSTEM AND IMPROVEMENT OF THE STIMULUS PATTERN TO DISCRIMINATE THE ACUPUNCTURE POINT AND MERIDIANS. International Journal of Neuroscience, 2005, 115, 989-1002.	0.8	1
25	Differences in Electrical Conduction Properties Between Meridians and Non-meridians. The American Journal of Chinese Medicine, 2005, 33, 723-728.	1.5	56
26	Effects of Acupuncture on Potential Along Meridians of Healthy Subjects and Patients with Gastric Disease. The American Journal of Chinese Medicine, 2005, 33, 879-885.	1.5	13