

# Yong-Heum Lee

## List of Publications by Year in descending order

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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	Differences in Electrical Conduction Properties Between Meridians and Non-meridians. The American Journal of Chinese Medicine, 2005, 33, 723-728.	1.5	56
2	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
3	Comparison of the Effects of Manual Acupuncture, Laser Acupuncture, and Electromagnetic Field Stimulation at Acupuncture Point BL15 on Heart Rate Variability. JAMS Journal of Acupuncture and Meridian Studies, 2016, 9, 257-263.	0.3	12
4	Development and Evaluation of a Multi-frequency Bioelectrical Impedance Analysis Analyzer for Estimating Acupoint Composition. JAMS Journal of Acupuncture and Meridian Studies, 2014, 7, 33-43.	0.3	11
5	Sonophoresis with ultrasound-responsive liquid-core nuclei for transdermal drug delivery. Skin Research and Technology, 2022, 28, 291-298.	0.8	11
6	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
7	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
8	Numerical Analysis of the Change in Skin Color due to Ecchymosis and Petechiae Generated by Cupping: A Pilot Study. JAMS Journal of Acupuncture and Meridian Studies, 2014, 7, 306-317.	0.3	9
9	Pulsed electromagnetic field potentiates etoposide-induced MCF-7 cell death. BMB Reports, 2022, 55, 148-153.	1.1	6
10	Effects of PEMFs (Pulsed Electromagnetic Fields) stimulation on acupoint in quadriceps fatigue recovery. International Journal of Precision Engineering and Manufacturing, 2012, 13, 1697-1703.	1.1	5
11	Bandwidth optimization of the fatigue index to estimate muscle fatigue during dynamic contractions. International Journal of Precision Engineering and Manufacturing, 2013, 14, 1185-1191.	1.1	5
12	Development and Evaluation of a Bio-ion Measurement System on Acupoints for Meridian Diagnosis. JAMS Journal of Acupuncture and Meridian Studies, 2013, 6, 110-118.	0.3	5
13	A Novel Method for Effective Cell Segmentation and Tracking in Phase Contrast Microscopic Images. Sensors, 2021, 21, 3516.	2.1	5
14	Clinical Assessment of Warm Acupuncture Therapy System Using HF Time-varying Magnetic Field. Korean Journal of Acupuncture, 2016, 33, 213-220.	0.1	5
15	-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
16	Use of Pupil Size to Determine the Effect of Electromagnetic Acupuncture on Activation Level of the Autonomic Nervous System. JAMS Journal of Acupuncture and Meridian Studies, 2014, 7, 122-132.	0.3	3
17	Effect of pulsed electromagnetic fields on the blood circulation in ischemic skin models: A pilot study. Electromagnetic Biology and Medicine, 2018, 37, 202-207.	0.7	3
18	Evaluation of Atopic Dermatitis Improvement Caused by Low-Level, Low-Frequency Pulsed Electromagnetic Fields. Bioelectromagnetics, 2022, 43, 268-277.	0.9	3

#	ARTICLE	IF	CITATIONS
19	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
20	Effect of pulsed electromagnetic fields stimulation on ischemic skin model. <i>Electromagnetic Biology and Medicine</i> , 2022, 41, 15-24.	0.7	2
21	Analysis of body surface temperature by Pulsed Magnetic Fields system for evaluation of therapeutic effect of Delayed Onset Muscle Soreness. <i>The Journal of the Korean Institute of Information and Communication Engineering</i> , 2011, 15, 645-653.	0.1	2
22	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
23	DEVELOPMENT OF A SYSTEM AND IMPROVEMENT OF THE STIMULUS PATTERN TO DISCRIMINATE THE ACUPUNCTURE POINT AND MERIDIANS. <i>International Journal of Neuroscience</i> , 2005, 115, 989-1002.	0.8	1
24	Alterations to the mechanical response of the gastrointestinal tract induced by functional gastrointestinal disorders and the feasibility of developing an ultrasonic diagnostic system. <i>Journal of Mechanical Science and Technology</i> , 2008, 22, 846-855.	0.7	1
25	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
26	Pulsed electromagnetic field potentiates etoposide-induced MCF-7 cell death. <i>BMB Reports</i> , 2021, , .	1.1	0