

Jaeuk U Kim

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

559
citations

623699

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713444

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37
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549
citing authors

#	ARTICLE	IF	CITATIONS
1	Saccadic Eye Movement in Mild Cognitive Impairment and Alzheimer's Disease: A Systematic Review and Meta-Analysis. <i>Neuropsychology Review</i> , 2022, 32, 193-227.	4.9	36
2	Inhibitory Control of Saccadic Eye Movements and Cognitive Impairment in Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 871432.	3.4	8
3	Segmental Bioimpedance Variables in Association With Mild Cognitive Impairment. <i>Frontiers in Nutrition</i> , 2022, 9, .	3.7	5
4	Mediation effect of the duration of diabetes mellitus on the decrease in bioimpedance phase angles in ethnically Korean people: A multicenter clinical study. <i>Journal of Diabetes Investigation</i> , 2021, 12, 790-802.	2.4	7
5	Effects of the Forest Healing Program on Depression, Cognition, and the Autonomic Nervous System in the Elderly with Cognitive Decline. <i>Journal of People, Plants, and Environment</i> , 2021, 24, 107-117.	0.6	9
6	Psycho-Electrophysiological Benefits of Forest Therapies Focused on Qigong and Walking with Elderly Individuals. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3004.	2.6	17
7	Predicting Dementia With Prefrontal Electroencephalography and Event-Related Potential. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 659817.	3.4	20
8	Age-Related Changes in the Characteristics of the Elderly Females Using the Signal Features of an Earlobe Photoplethysmogram. <i>Sensors</i> , 2021, 21, 7782.	3.8	4
9	Radial Pulse and Electrocardiography Modulation by Mild Thermal Stresses Applied to Feet: An Exploratory Study with Randomized, Crossover Design. <i>Chinese Journal of Integrative Medicine</i> , 2020, 26, 299-306.	1.6	6
10	Design and Evaluation of Enhanced Mock Circulatory Platform Simulating Cardiovascular Physiology for Medical Palpation Training. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5433.	2.5	10
11	Principal Characteristics of Affected and Unaffected Side Trunk Movement and Gait Event Parameters during Hemiplegic Stroke Gait with IMU Sensor. <i>Sensors</i> , 2020, 20, 7338.	3.8	9
12	Resting-state prefrontal EEG biomarkers in correlation with MMSE scores in elderly individuals. <i>Scientific Reports</i> , 2019, 9, 10468.	3.3	40
13	Traditional Korean Medicine-Based Forest Therapy Programs Providing Electrophysiological Benefits for Elderly Individuals. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4325.	2.6	25
14	Variability of electrochemical skin conductance for screening diabetes mellitus. <i>Biomedical Engineering Letters</i> , 2019, 9, 267-274.	4.1	8
15	A New Blood Pulsation Simulator Platform Incorporating Cardiovascular Physiology for Evaluating Radial Pulse Waveform. <i>Journal of Healthcare Engineering</i> , 2019, 2019, 1-9.	1.9	15
16	A compact pulsatile simulator based on cam-follower mechanism for generating radial pulse waveforms. <i>BioMedical Engineering OnLine</i> , 2019, 18, 1.	2.7	49
17	Harmonic analysis of pulse morphology variability for pulse smoothness assessment. <i>Biomedical Signal Processing and Control</i> , 2018, 44, 1-11.	5.7	3
18	Glucose-independent segmental phase angles from multi-frequency bioimpedance analysis to discriminate diabetes mellitus. <i>Scientific Reports</i> , 2018, 8, 648.	3.3	34

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19	Change in radial artery pulse wave in stroke hemiplegic patients. <i>Medicine (United States)</i> , 2018, 97, e0204.	1.0	1
20	Contrast in the circadian behaviors of an electrodermal activity and bioimpedance spectroscopy. <i>Chronobiology International</i> , 2018, 35, 1413-1422.	2.0	8
21	Short-Term Efficacy of Pulsed Radiofrequency Thermal Stimulation on Acupoints for Chronic Low Back Pain: A Preliminary Study of a Randomized, Single-Blinded, Placebo-Controlled Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-12.	1.2	5
22	Hemodynamic changes caused by acupuncture in healthy volunteers: a prospective, single-arm exploratory clinical study. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 274.	3.7	13
23	Development of a Cardiovascular Simulator for Studying Pulse Diagnosis Mechanisms. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-9.	1.2	2
24	A feasibility study on age-related factors of wrist pulse using principal component analysis. , 2016, 2016, 6202-6205.		6
25	Effects of Acupuncture Stimulation on the Radial artery's Pressure Pulse Wave in Healthy Young Participants: Protocol for a prospective, single-Arm, Exploratory, Clinical Study. <i>Journal of Pharmacopuncture</i> , 2016, 19, 197-206.	1.1	4
26	Diagnosis of Diabetes Using Voltage Analysis Based on EIS (Electro Interstitial Scan). <i>Journal of the Institute of Electronics and Information Engineers</i> , 2016, 53, 114-122.	0.0	1
27	Differences in the Properties of the Radial Artery between <i>Cun</i> , <i>Guan</i> , <i>Chi</i> , and Nearby Segments Using Ultrasonographic Imaging: A Pilot Study on Arterial Depth, Diameter, and Blood Flow. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-7.	1.2	19
28	Short-Term Effect of Laser Acupuncture on Lower Back Pain: A Randomized, Placebo-Controlled, Double-Blind Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-8.	1.2	14
29	Modern acupuncture-like stimulation methods: a literature review. <i>Integrative Medicine Research</i> , 2015, 4, 195-219.	1.8	21
30	Association of hypertension with physical factors of wrist pulse waves using a computational approach: a pilot study. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 222.	3.7	25
31	Development of a Radial Pulse Tonometric (RPT) Sensor with a Temperature Compensation Mechanism. <i>Sensors</i> , 2013, 13, 611-625.	3.8	15
32	New Assessment Model of Pulse Depth Based on Sensor Displacement in Pulse Diagnostic Devices. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-9.	1.2	33
33	The Concept of Sasang Health Index and Constitution-Based Health Assessment: An Integrative Model with Computerized Four Diagnosis Methods. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-13.	1.2	12
34	Novel Diagnostic Model for the Deficient and Excess Pulse Qualities. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-11.	1.2	16
35	A Clinical Study of the Pulse Wave Characteristics at the Three Pulse Diagnosis Positions of Chon, Gwan and Cheok. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-9.	1.2	43
36	Novel Diagnostic Algorithm for the Floating and Sunken Pulse Qualities and Its Clinical Test. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-10.	1.2	16