

Shu-Chun Huang

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

436
citations

1040056

9
h-index

713466

21
g-index

29
all docs

29
docs citations

29
times ranked

617
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Oscillation Changes the Liquid-Form Autologous Platelet-Rich Plasma into Paste-Like Form. <i>BioMed Research International</i> , 2022, 2022, 1-9.	1.9	0
2	Increased serum brain-derived neurotrophic factor with high-intensity interval training in stroke patients: A randomized controlled trial. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021, 64, 101385.	2.3	33
3	Rehabilitation programs for patients with COronaVirus Disease 2019: consensus statements of Taiwan Academy of Cardiovascular and Pulmonary Rehabilitation. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 83-92.	1.7	28
4	The Lateral Decubitus Body Position Might Improve the Safety of Ultrasound-Guided Supraclavicular Brachial Plexus Nerve Block. <i>Journal of Pain Research</i> , 2021, Volume 14, 75-82.	2.0	1
5	Cycling Exercise Training Enhances Platelet Mitochondrial Bioenergetics in Patients with Peripheral Arterial Disease: A Randomized Controlled Trial. <i>Thrombosis and Haemostasis</i> , 2021, 121, 900-912.	3.4	9
6	Low-Frequency Vibration Facilitates Post-Exercise Cardiovascular Autonomic Recovery. <i>Journal of Sports Science and Medicine</i> , 2021, 20, 431-437.	1.6	5
7	The validation of oxygen uptake efficiency slope in patients with stroke. <i>Medicine (United States)</i> , 2021, 100, e27384.	1.0	1
8	Supervised Cycling Training Improves Erythrocyte Rheology in Individuals With Peripheral Arterial Disease. <i>Frontiers in Physiology</i> , 2021, 12, 792398.	2.8	0
9	Stepper-based Training Improves Monocyte-Platelet Aggregation and Thrombin Generation in Nonambulatory Hemiplegic Patients. <i>Medicine and Science in Sports and Exercise</i> , 2021, Publish Ahead of Print, .	0.4	2
10	Application of stepper in cardiopulmonary exercise test for patients with hemiplegia. <i>Medicine (United States)</i> , 2021, 100, e27384.	1.0	3
11	The application of thermal oscillation method to augment the effectiveness of autologous platelet rich plasma in treating elderly patients with knee osteoarthritis. <i>Experimental Gerontology</i> , 2020, 142, 111120.	2.8	5
12	Relationship between maximal incremental and high-intensity interval exercise performance in elite athletes. <i>PLoS ONE</i> , 2020, 15, e0226313.	2.5	6
13	High-intensity interval training recuperates capacity of endogenous thrombin generation in heart failure patients with reduced ejection fraction. <i>Thrombosis Research</i> , 2020, 187, 159-165.	1.7	5
14	Integration of Brain Tissue Saturation Monitoring in Cardiopulmonary Exercise Testing in Patients with Heart Failure. <i>Journal of Visualized Experiments</i> , 2019, .	0.3	3
15	Noninvasive prediction of Blood Lactate through a machine learning-based approach. <i>Scientific Reports</i> , 2019, 9, 2180.	3.3	3
16	Cardiovascular Autonomic Response to Orthostatic Stress Under Hypoxia in Patients with Spinal Cord Injury. <i>High Altitude Medicine and Biology</i> , 2018, 19, 201-207.	0.9	1
17	Cerebral desaturation in heart failure: Potential prognostic value and physiologic basis. <i>PLoS ONE</i> , 2018, 13, e0196299.	2.5	11
18	Passive Leg Raising Correlates with Future Exercise Capacity after Coronary Revascularization. <i>PLoS ONE</i> , 2015, 10, e0137846.	2.5	3

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19	Comparison of Cardiac Autonomic Nervous System Disturbed by Sleep Deprivation in Sex and Menstrual Phase. Chinese Journal of Physiology, 2015, 58, 114-123.	1.0	6
20	Predictors of Motor, Daily Function, and Quality-of-Life Improvements After Upper-Extremity Robot-Assisted Rehabilitation in Stroke. American Journal of Occupational Therapy, 2014, 68, 325-333.	0.3	20
21	Modified high-intensity interval training increases peak cardiac power output in patients with heart failure. European Journal of Applied Physiology, 2014, 114, 1853-1862.	2.5	22
22	Cardiac Rehabilitation in Patients with Heart Failure. Acta Cardiologica Sinica, 2014, 30, 353-9.	0.2	3
23	Aerobic interval training improves oxygen uptake efficiency by enhancing cerebral and muscular hemodynamics in patients with heart failure. International Journal of Cardiology, 2013, 167, 41-50.	1.7	184
24	Hospital-based supervised aerobic training effectively improves ventilation efficiency and cardiac output power in patients with systolic heart failure. FASEB Journal, 2013, 27, 1132.16.	0.5	0
25	Aerobic Interval Training Ameliorates Exertional Dyspnea by Improving the Ventilatory Hemodynamic Efficiency in Patients with Systolic Heart Failure. FASEB Journal, 2012, 26, 1146.3.	0.5	0
26	Suppression of cerebral hemodynamics is associated with reduced functional capacity in patients with heart failure. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H1545-H1555.	3.2	41
27	Systemic hypoxia affects cardiac autonomic activity and vascular hemodynamic control modulated by physical stimulation. European Journal of Applied Physiology, 2009, 106, 31-40.	2.5	13
28	Is Tai Chi Chuan effective in improving lower limb response time to prevent backward falls in the elderly?. Age, 2009, 31, 163-170.	3.0	27