

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	Aerobic interval training improves oxygen uptake efficiency by enhancing cerebral and muscular hemodynamics in patients with heart failure. <i>International Journal of Cardiology</i> , 2013, 167, 41-50.	1.7	184
2	Suppression of cerebral hemodynamics is associated with reduced functional capacity in patients with heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H1545-H1555.	3.2	41
3	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
4	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
5	Is Tai Chi Chuan effective in improving lower limb response time to prevent backward falls in the elderly?. <i>Age</i> , 2009, 31, 163-170.	3.0	27
6	Modified high-intensity interval training increases peak cardiac power output in patients with heart failure. <i>European Journal of Applied Physiology</i> , 2014, 114, 1853-1862.	2.5	22
7	Predictors of Motor, Daily Function, and Quality-of-Life Improvements After Upper-Extremity Robot-Assisted Rehabilitation in Stroke. <i>American Journal of Occupational Therapy</i> , 2014, 68, 325-333.	0.3	20
8	Systemic hypoxia affects cardiac autonomic activity and vascular hemodynamic control modulated by physical stimulation. <i>European Journal of Applied Physiology</i> , 2009, 106, 31-40.	2.5	13
9	Cerebral desaturation in heart failure: Potential prognostic value and physiologic basis. <i>PLoS ONE</i> , 2018, 13, e0196299.	2.5	11
10	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
11	Relationship between maximal incremental and high-intensity interval exercise performance in elite athletes. <i>PLoS ONE</i> , 2020, 15, e0226313.	2.5	6
12	Comparison of Cardiac Autonomic Nervous System Disturbed by Sleep Deprivation in Sex and Menstrual Phase. <i>Chinese Journal of Physiology</i> , 2015, 58, 114-123.	1.0	6
13	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
14	Low-Frequency Vibration Facilitates Post-Exercise Cardiovascular Autonomic Recovery. <i>Journal of Sports Science and Medicine</i> , 2021, 20, 431-437.	1.6	5
15	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
16	Passive Leg Raising Correlates with Future Exercise Capacity after Coronary Revascularization. <i>PLoS ONE</i> , 2015, 10, e0137846.	2.5	3
17	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
18	Noninvasive prediction of Blood Lactate through a machine learning-based approach. <i>Scientific Reports</i> , 2019, 9, 2180.	3.3	3

#	ARTICLE	IF	CITATIONS
19	Application of stepper in cardiopulmonary exercise test for patients with hemiplegia. <i>Medicine (United States)</i> , 2021, 100, e27384.	1.0	3
20	Cardiac Rehabilitation in Patients with Heart Failure. <i>Acta Cardiologica Sinica</i> , 2014, 30, 353-9.	0.2	3
21	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
22	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
23	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
24	The validation of oxygen uptake efficiency slope in patients with stroke. <i>Medicine (United States)</i> , 2021, 100, e27384.	1.0	1
25	Aerobic Interval Training Ameliorates Exertional Dyspnea by Improving the Ventilatory-Hemodynamic Efficiency in Patients with Systolic Heart Failure. <i>FASEB Journal</i> , 2012, 26, 1146.3.	0.5	0
26	Hospital-based supervised aerobic training effectively improves ventilation efficiency and cardiac output power in patients with systolic heart failure. <i>FASEB Journal</i> , 2013, 27, 1132.16.	0.5	0
27	Supervised Cycling Training Improves Erythrocyte Rheology in Individuals With Peripheral Arterial Disease. <i>Frontiers in Physiology</i> , 2021, 12, 792398.	2.8	0
28	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