

Yi-Hung Liao

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

361
citations

840776

11
h-index

888059

17
g-index

40
all docs

40
docs citations

40
times ranked

606
citing authors

#	ARTICLE	IF	CITATIONS
1	Green tea extract supplementation does not hamper endurance-training adaptation but improves antioxidant capacity in sedentary men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 990-996.	1.9	31
2	Short-Term High-Dose Vitamin C and E Supplementation Attenuates Muscle Damage and Inflammatory Responses to Repeated Taekwondo Competitions: A Randomized Placebo-Controlled Trial. <i>International Journal of Medical Sciences</i> , 2018, 15, 1217-1226.	2.5	31
3	Age-dependent effects of caloric restriction on mTOR and ubiquitin-proteasome pathways in skeletal muscles. <i>GeroScience</i> , 2019, 41, 871-880.	4.6	31
4	Effect of expiratory muscle strength training intervention on the maximum expiratory pressure and quality of life of patients with Parkinson disease. <i>NeuroRehabilitation</i> , 2017, 41, 219-226.	1.3	26
5	Late-onset caloric restriction alters skeletal muscle metabolism by modulating pyruvate metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E942-E949.	3.5	22
6	Short-term expiratory muscle strength training attenuates sleep apnea and improves sleep quality in patients with obstructive sleep apnea. <i>Respiratory Physiology and Neurobiology</i> , 2017, 243, 86-91.	1.6	22
7	12-Week Inspiratory Muscle Training Improves Respiratory Muscle Strength in Adult Patients with Stable Asthma: A Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3267.	2.6	18
8	Eight-Week Training Cessation Suppresses Physiological Stress but Rapidly Impairs Health Metabolic Profiles and Aerobic Capacity in Elite Taekwondo Athletes. <i>PLoS ONE</i> , 2016, 11, e0160167.	2.5	17
9	Comparisons for Effectiveness of Aromatherapy and Acupressure Massage on Quality of Life in Career Women: A Randomized Controlled Trial. <i>Journal of Alternative and Complementary Medicine</i> , 2017, 23, 451-460.	2.1	17
10	Diet-induced obesity accelerates blood lactate accumulation of rats in response to incremental exercise to maximum. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 313, R601-R607.	1.8	12
11	Menstrual phase and ambient temperature do not influence iron regulation in the acute exercise period. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 320, R780-R790.	1.8	12
12	Effects of Protein-Rich Nutritional Composition Supplementation on Sarcopenia Indices and Physical Activity during Resistance Exercise Training in Older Women with Knee Osteoarthritis. <i>Nutrients</i> , 2021, 13, 2487.	4.1	12
13	Effect of green tea extract supplementation on glycogen replenishment in exercised human skeletal muscle. <i>British Journal of Nutrition</i> , 2017, 117, 1343-1350.	2.3	11
14	Acute changes in blood lipid profiles and metabolic risk factors in collegiate elite taekwondo athletes after short-term de-training: a prospective insight for athletic health management. <i>Lipids in Health and Disease</i> , 2017, 16, 143.	3.0	10
15	Deep Ocean Mineral Supplementation Enhances the Cerebral Hemodynamic Response during Exercise and Decreases Inflammation Postexercise in Men at Two Age Levels. <i>Frontiers in Physiology</i> , 2017, 8, 1016.	2.8	8
16	Rhodiola/Cordyceps-Based Herbal Supplement Promotes Endurance Training-Improved Body Composition But Not Oxidative Stress and Metabolic Biomarkers: A Preliminary Randomized Controlled Study. <i>Nutrients</i> , 2019, 11, 2357.	4.1	8
17	Homeostatic Property of Ginseng Steroids on Anti-Oxidant Status against Exercise Challenge in Rat Skeletal Muscle. <i>Antioxidants</i> , 2017, 6, 36.	5.1	7
18	Can Match-Mimicking Intermittent Practice Be Used as a Simulatory Training Mode of Competition Using Olympic Time Frame in Elite Taekwondo Athletes?. <i>Frontiers in Physiology</i> , 2019, 10, 244.	2.8	7

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19	Six-week inspiratory resistance training ameliorates endurance performance but does not affect obesity-related metabolic biomarkers in obese adults: A randomized controlled trial. <i>Respiratory Physiology and Neurobiology</i> , 2020, 273, 103285.	1.6	7
20	Initial systemic inflammatory state perturbs exercise training adaptations in elite Taekwondo athletes. <i>PLoS ONE</i> , 2017, 12, e0176140.	2.5	7
21	Interaction of Resistance Training, Electroacupuncture and <i>Huang Qi</i> supplementation on skeletal muscle function and GLUT4 protein concentration in rats. <i>Acupuncture in Medicine</i> , 2016, 34, 380-385.	1.0	6
22	Traditional Chinese acupressure massage ameliorates systemic inflammatory responses and joint mobility limitation after acute repeated jumping exercise. <i>Explore: the Journal of Science and Healing</i> , 2020, 16, 26-34.	1.0	6
23	Influences of Recreational Tennis-Playing Exercise Time on Cardiometabolic Health Parameters in Healthy Elderly: The ExAMIN AGE Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1255.	2.6	5
24	Effects of periodic carbohydrate ingestion on endurance and cognitive performances during a 40-km cycling time-trial under normobaric hypoxia in well-trained triathletes. <i>Journal of Sports Sciences</i> , 2019, 37, 1805-1815.	2.0	4
25	Measurement error of self-paced exercise performance in athletic women is not affected by ovulatory status or ambient environment. <i>Journal of Applied Physiology</i> , 2021, 131, 1496-1504.	2.5	4
26	Soymilk ingestion immediately after therapeutic exercise enhances rehabilitation outcomes in chronic stroke patients: A randomized controlled trial. <i>NeuroRehabilitation</i> , 2019, 44, 217-229.	1.3	3
27	Anti-fatigue Effects of Santal Premium Silver Perch Essence on Exhaustive Swimming Exercise Performance in Rats. <i>Frontiers in Physiology</i> , 2021, 12, 651972.	2.8	3
28	A Sports Nutrition Perspective on the Impacts of Hypoxic High-Intensity Interval Training (HIIT) on Appetite Regulatory Mechanisms: A Narrative Review of the Current Evidence. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1736.	2.6	3
29	An Amino Acids Mixture Attenuates Glycemic Impairment but not Affects Adiposity Development in Rats Fed with AGEs-containing Diet. <i>International Journal of Medical Sciences</i> , 2018, 15, 176-187.	2.5	2
30	Land vs. water HIIE effects on muscle oxygenation and physiological parameter responses in postmenopausal women. <i>Scientific Reports</i> , 2020, 10, 13754.	3.3	2
31	Hot Water Bathing Impairs Training Adaptation in Elite Teen Archers. <i>Chinese Journal of Physiology</i> , 2018, 61, 118-123.	1.0	2
32	Twelve-Weeks of Bench-Step Exercise Training Ameliorates Cardiopulmonary Fitness and Mood State in Patients with Schizophrenia: A Pilot Study. <i>Medicina (Lithuania)</i> , 2021, 57, 149.	2.0	1
33	Amphetamine-Decreased Progesterone and Estradiol Release in Rat Granulosa Cells: The Regulatory Role of cAMP- and Ca ²⁺ -Mediated Signaling Pathways. <i>Biomedicines</i> , 2021, 9, 493.	3.2	1
34	“The Competitive Season and Off-Season”: Preliminary Research concerning the Sport-Specific Performance, Stress, and Sleep in Elite Male Adolescent Basketball Athletes. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13259.	2.6	1
35	Monitoring the Changing Patterns in Perceived Learning Effort, Stress, and Sleep Quality during the Sports Training Period in Elite Collegiate Triathletes: A Preliminary Research. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4899.	2.6	1
36	Do E2 and P4 contribute to the explained variance in core temperature response for trained women during exertional heat stress when metabolic rates are very high?. <i>European Journal of Applied Physiology</i> , 2022, 122, 2201-2212.	2.5	1

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37	The Effects of Low Volume Versus High Volume Sled-Push Training on Muscular Adaptation. Exercise Science, 2021, 30, 264-269.	0.3	0
38	Perturbations of Adjuvant Chemotherapy on Cardiovascular Responses and Exercise Tolerance in Patients with Early-Stage Breast Cancer. Biology, 2021, 10, 910.	2.8	0
39	Ultrafast Ultrasound-Derived Muscle Strain Measure Correlates with Carotid Local Pulse Wave Velocity in Habitual Resistance-Trained Individuals. Applied Sciences (Switzerland), 2021, 11, 8783.	2.5	0
40	The Effects of Low Volume Versus High Volume Sled-Push Training on Muscular Adaptation. FASEB Journal, 2020, 34, 1-1.	0.5	0