

# Chi-Chang Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

2,027  
citations

236833

25  
h-index

254106

43  
g-index

61  
all docs

61  
docs citations

61  
times ranked

2525  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Perch Essence Supplementation on Improving Exercise Performance and Anti-Fatigue in Mice. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1155.	1.2	4
2	Probiotic Strains Isolated from an Olympic Woman's Weightlifting Gold Medalist Increase Weight Loss and Exercise Performance in a Mouse Model. <i>Nutrients</i> , 2022, 14, 1270.	1.7	1
3	<i>Lactobacillus plantarum</i> PL-02 Supplementation Combined With Resistance Training Improved Muscle Mass, Force, and Exercise Performance in Mice. <i>Frontiers in Nutrition</i> , 2022, 9, 896503.	1.6	7
4	Sea Bass Essence from <i>Lates calcarifer</i> Improves Exercise Performance and Anti-Fatigue in Mice. <i>Metabolites</i> , 2022, 12, 531.	1.3	2
5	Exercise training combined with <i>Bifidobacterium longum</i> OLP-01 treatment regulates insulin resistance and physical performance in mice. <i>Food and Function</i> , 2021, 12, 7728-7740.	2.1	8
6	Evaluation of the Efficacy of Supplementation with Planox <sup>®</sup> Lemon Verbena Extract in Improving Oxidative Stress and Muscle Damage: A Double-Blind Controlled Trial. <i>International Journal of Medical Sciences</i> , 2021, 18, 2641-2652.	1.1	7
7	The Effect of Kefir Supplementation on Improving Human Endurance Exercise Performance and Antifatigue. <i>Metabolites</i> , 2021, 11, 136.	1.3	10
8	Predicting maximal oxygen uptake from a 3-minute progressive knee-ups and step test. <i>PeerJ</i> , 2021, 9, e10831.	0.9	7
9	<i>Lactobacillus plantarum</i> TWK10 Improves Muscle Mass and Functional Performance in Frail Older Adults: A Randomized, Double-Blind Clinical Trial. <i>Microorganisms</i> , 2021, 9, 1466.	1.6	25
10	Protective and Recovery Effects of Resveratrol Supplementation on Exercise Performance and Muscle Damage following Acute Plyometric Exercise. <i>Nutrients</i> , 2021, 13, 3217.	1.7	13
11	Effectiveness of human-origin <i>Lactobacillus plantarum</i> PL-02 in improving muscle mass, exercise performance and anti-fatigue. <i>Scientific Reports</i> , 2021, 11, 19469.	1.6	22
12	Development and Validation of 3 Min Incremental Step-In-Place Test for Predicting Maximal Oxygen Uptake in Home Settings: A Submaximal Exercise Study to Assess Cardiorespiratory Fitness. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10750.	1.2	4
13	Effects of Isolated Soy Protein Supplementation Combined with Aerobic Exercise Training on Improving Body Composition, Anthropometric Characteristics and Cardiopulmonary Endurance in Women: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11798.	1.2	1
14	Ergogenic Effects of Green Tea Combined with Isolated Soy Protein on Increasing Muscle Mass and Exercise Performance in Resistance-Trained Mice. <i>Nutrients</i> , 2021, 13, 4547.	1.7	8
15	<i>Bifidobacterium longum</i> subsp. <i>longum</i> OLP-01 Supplementation during Endurance Running Training Improves Exercise Performance in Middle- and Long-Distance Runners: A Double-Blind Controlled Trial. <i>Nutrients</i> , 2020, 12, 1972.	1.7	27
16	Protective Effects of Resveratrol Supplementation on Contusion Induced Muscle Injury. <i>International Journal of Medical Sciences</i> , 2020, 17, 53-62.	1.1	22
17	Supplementation of L-Arginine, L-Glutamine, Vitamin C, Vitamin E, Folic Acid, and Green Tea Extract Enhances Serum Nitric Oxide Content and Antifatigue Activity in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-10.	0.5	4
18	<i>Lactobacillus salivarius</i> Subspecies <i>salicinius</i> SA-03 is a New Probiotic Capable of Enhancing Exercise Performance and Decreasing Fatigue. <i>Microorganisms</i> , 2020, 8, 545.	1.6	50

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19	Exercise Training Combined with Bifidobacterium longum OLP-01 Supplementation Improves Exercise Physiological Adaptation and Performance. <i>Nutrients</i> , 2020, 12, 1145.	1.7	26
20	The Effects of Ergosta-7,9(11),22-trien-3 $\beta$ -ol from <i>Antrodia camphorata</i> on the Biochemical Profile and Exercise Performance of Mice. <i>Molecules</i> , 2019, 24, 1225.	1.7	6
21	In Vivo Ergogenic Properties of the Bifidobacterium longum OLP-01 Isolated from a Weightlifting Gold Medalist. <i>Nutrients</i> , 2019, 11, 2003.	1.7	31
22	Rice Bran Reduces Weight Gain and Modulates Lipid Metabolism in Rats with High-Energy-Diet-Induced Obesity. <i>Nutrients</i> , 2019, 11, 2033.	1.7	23
23	Effects of isolated soy protein and strength exercise training on exercise performance and biochemical profile in postpartum mice. <i>Metabolism: Clinical and Experimental</i> , 2019, 94, 18-27.	1.5	16
24	Nanobubbles Water Curcumin Extract Reduces Injury Risks on Drop Jumps in Women: A Pilot Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-9.	0.5	8
25	Effect of <i>Lactobacillus plantarum</i> TWK10 on Exercise Physiological Adaptation, Performance, and Body Composition in Healthy Humans. <i>Nutrients</i> , 2019, 11, 2836.	1.7	62
26	Isolated Soy Protein Supplementation and Exercise Improve Fatigue-Related Biomarker Levels and Bone Strength in Ovariectomized Mice. <i>Nutrients</i> , 2018, 10, 1792.	1.7	19
27	In Vitro and In Vivo Functional Characterization of Essence of Chicken as An Ergogenic Aid. <i>Nutrients</i> , 2018, 10, 1943.	1.7	13
28	The Synergistic Effects of Resveratrol combined with Resistant Training on Exercise Performance and Physiological Adaptation. <i>Nutrients</i> , 2018, 10, 1360.	1.7	33
29	Dehydroepiandrosterone supplementation combined with Weight-Loading Whole-Body Vibration Training (WWBV) affects exercise performance and muscle glycogen storage in middle-aged C57BL/6 mice. <i>International Journal of Medical Sciences</i> , 2018, 15, 564-573.	1.1	10
30	The Effects of Thiamine Tetrahydrofurfuryl Disulfide on Physiological Adaptation and Exercise Performance Improvement. <i>Nutrients</i> , 2018, 10, 851.	1.7	15
31	Kefir Supplementation Modifies Gut Microbiota Composition, Reduces Physical Fatigue, and Improves Exercise Performance in Mice. <i>Nutrients</i> , 2018, 10, 862.	1.7	77
32	Whey Protein Improves Marathon-Induced Injury and Exercise Performance in Elite Track Runners. <i>International Journal of Medical Sciences</i> , 2017, 14, 648-654.	1.1	34
33	Changbai Mountain Ginseng ( <i>Panax ginseng</i> C.A. Mey) Extract Supplementation Improves Exercise Performance and Energy Utilization and Decreases Fatigue-Associated Parameters in Mice. <i>Molecules</i> , 2017, 22, 237.	1.7	45
34	Proteomics Analysis to Identify and Characterize the Biomarkers and Physical Activities of Non-Frail and Frail Older Adults. <i>International Journal of Medical Sciences</i> , 2017, 14, 231-239.	1.1	26
35	Effect of <i>Coriolus versicolor</i> Mycelia Extract on Exercise Performance and Physical Fatigue in Mice. <i>International Journal of Medical Sciences</i> , 2017, 14, 1110-1117.	1.1	8
36	Supplementation with Hualian No. 4 wild bitter gourd (&lt;i>Momordica charantia</i> Linn.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 performance in mice. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 1110-1119.	0.3	18

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37	Characterization of the serum and liver proteomes in gut-microbiota-lacking mice. <i>International Journal of Medical Sciences</i> , 2017, 14, 257-267.	1.1	13
38	Effect of Exercise Training on Skeletal Muscle SIRT1 and PGC-1 $\alpha$ Expression Levels in Rats of Different Age. <i>International Journal of Medical Sciences</i> , 2016, 13, 260-270.	1.1	58
39	Sake Protein Supplementation Affects Exercise Performance and Biochemical Profiles in Power-Exercise-Trained Mice. <i>Nutrients</i> , 2016, 8, 106.	1.7	25
40	Lactobacillus plantarum TWK10 Supplementation Improves Exercise Performance and Increases Muscle Mass in Mice. <i>Nutrients</i> , 2016, 8, 205.	1.7	173
41	Fucoidan Supplementation Improves Exercise Performance and Exhibits Anti-Fatigue Action in Mice. <i>Nutrients</i> , 2015, 7, 239-252.	1.7	48
42	Hypolipidemic Effect of Tomato Juice in Hamsters in High Cholesterol Diet-Induced Hyperlipidemia. <i>Nutrients</i> , 2015, 7, 10525-10537.	1.7	23
43	Effect of Curcumin Supplementation on Physiological Fatigue and Physical Performance in Mice. <i>Nutrients</i> , 2015, 7, 905-921.	1.7	113
44	Cytoprotective Effect of American Ginseng in a Rat Ethanol Gastric Ulcer Model. <i>Molecules</i> , 2014, 19, 316-326.	1.7	29
45	Cornu Cervi Pantotrichum Supplementation Improves Exercise Performance and Protects against Physical Fatigue in Mice. <i>Molecules</i> , 2014, 19, 4669-4680.	1.7	15
46	Chicken Essence Improves Exercise Performance and Ameliorates Physical Fatigue. <i>Nutrients</i> , 2014, 6, 2681-2696.	1.7	42
47	Angelica sinensis Improves Exercise Performance and Protects against Physical Fatigue in Trained Mice. <i>Molecules</i> , 2014, 19, 3926-3939.	1.7	25
48	Whey Protein Improves Exercise Performance and Biochemical Profiles in Trained Mice. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1517-1524.	0.2	86
49	Use of urinary metabolomics to evaluate the effect of hyperuricemia on the kidney. <i>Food and Chemical Toxicology</i> , 2014, 74, 35-44.	1.8	22
50	Hepatoprotective effect and mechanistic insights of deoxyelephantopin, a phyto-sesquiterpene lactone, against fulminant hepatitis. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 516-530.	1.9	48
51	Ganoderma tsugae Hepatoprotection against Exhaustive Exercise-Induced Liver Injury in Rats. <i>Molecules</i> , 2013, 18, 1741-1754.	1.7	36
52	Hepatoprotective Effects of Swimming Exercise against D-Galactose-Induced Senescence Rat Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-9.	0.5	33
53	Resveratrol Protects against Physical Fatigue and Improves Exercise Performance in Mice. <i>Molecules</i> , 2013, 18, 4689-4702.	1.7	108
54	Triterpenoid-Rich Extract from <i>Antrodia camphorata</i> Improves Physical Fatigue and Exercise Performance in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-8.	0.5	85

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55	Fasudil, a Rho-kinase inhibitor, protects against excessive endurance exercise training-induced cardiac hypertrophy, apoptosis and fibrosis in rats. <i>European Journal of Applied Physiology</i> , 2012, 112, 2943-2955.	1.2	38
56	Metabolomics investigation of exercise-modulated changes in metabolism in rat liver after exhaustive and endurance exercises. <i>European Journal of Applied Physiology</i> , 2010, 108, 557-566.	1.2	65
57	Deoxyelephantopin, a novel multifunctional agent, suppresses mammary tumour growth and lung metastasis and doubles survival time in mice. <i>British Journal of Pharmacology</i> , 2010, 159, 856-871.	2.7	85
58	Endurance training accelerates exhaustive exercise-induced mitochondrial DNA deletion and apoptosis of left ventricle myocardium in rats. <i>European Journal of Applied Physiology</i> , 2009, 107, 697-706.	1.2	47
59	Protective Effects of L-Arginine Supplementation against Exhaustive Exercise-Induced Oxidative Stress in Young Rat Tissues. <i>Chinese Journal of Physiology</i> , 2009, 52, 306-315.	0.4	51
60	Potential ergogenic effects of l-arginine against oxidative and inflammatory stress induced by acute exercise in aging rats. <i>Experimental Gerontology</i> , 2008, 43, 571-577.	1.2	67