

Wan-Teng Lin

List of Publications by Year in descending order

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41
papers

1,042
citations

331670

21
h-index

414414

32
g-index

41
all docs

41
docs citations

41
times ranked

1480
citing authors

#	ARTICLE	IF	CITATIONS
1	Resveratrol enhanced FOXO3 phosphorylation via synergetic activation of SIRT1 and PI3K/Akt signaling to improve the effects of exercise in elderly rat hearts. <i>Age</i> , 2014, 36, 9705.	3.0	76
2	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.	2.8	67
3	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.	2.5	65
4	Lycopene supplementation attenuated xanthine oxidase and myeloperoxidase activities in skeletal muscle tissues of rats after exhaustive exercise. <i>British Journal of Nutrition</i> , 2005, 94, 595-601.	2.3	59
5	Effect of Exercise Training on Skeletal Muscle SIRT1 and PGC-1 β Expression Levels in Rats of Different Age. <i>International Journal of Medical Sciences</i> , 2016, 13, 260-270.	2.5	58
6	Functional potato bioactive peptide intensifies Nrf2-dependent antioxidant defense against renal damage in hypertensive rats. <i>Food Research International</i> , 2020, 129, 108862.	6.2	48
7	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.	2.5	47
8	L-Arginine attenuates xanthine oxidase and myeloperoxidase activities in hearts of rats during exhaustive exercise. <i>British Journal of Nutrition</i> , 2006, 95, 67-75.	2.3	46
9	Effects of β -carotene on antioxidant status in rats with chronic alcohol consumption. <i>Cell Biochemistry and Function</i> , 2009, 27, 344-350.	2.9	40
10	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.	2.5	38
11	Protective effects of L-arginine on pulmonary oxidative stress and anti-oxidant defenses during exhaustive exercise in rats. <i>Acta Pharmacologica Sinica</i> , 2005, 26, 992-999.	6.1	36
12	Ganoderma tsugae Hepatoprotection against Exhaustive Exercise-Induced Liver Injury in Rats. <i>Molecules</i> , 2013, 18, 1741-1754.	3.8	36
13	Shopping Satisfaction at Airport Duty-Free Stores: A Cross-Cultural Comparison. <i>Journal of Hospitality Marketing and Management</i> , 2013, 22, 47-66.	8.2	33
14	Hepatoprotective Effects of Swimming Exercise against D-Galactose-Induced Senescence Rat Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-9.	1.2	33
15	Bioactive Peptide Improves Diet-Induced Hepatic Fat Deposition and Hepatocyte Proinflammatory Response in SAMP8 Ageing Mice. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 1942-1952.	1.6	30
16	Antidiabetic Effects of a Short Peptide of Potato Protein Hydrolysate in STZ-Induced Diabetic Mice. <i>Nutrients</i> , 2019, 11, 779.	4.1	30
17	Lipolysis stimulating peptides of potato protein hydrolysate effectively suppresses high-fat-diet-induced hepatocyte apoptosis and fibrosis in aging rats. <i>Food and Nutrition Research</i> , 2016, 60, 31417.	2.6	28
18	Resveratrol attenuated hydrogen peroxide-induced myocardial apoptosis by autophagic flux. <i>Food and Nutrition Research</i> , 2016, 60, 30511.	2.6	28

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19	The Heart Protection Effect of Alcalase Potato Protein Hydrolysate Is through IGF1R-PI3K-Akt Compensatory Reactivation in Aging Rats on High Fat Diets. <i>International Journal of Molecular Sciences</i> , 2015, 16, 10158-10172.	4.1	25
20	Potato protein hydrolysate attenuates high fat diet-induced cardiac apoptosis through SIRT1/PGC-1 α /Akt signalling. <i>Journal of Functional Foods</i> , 2015, 12, 389-398.	3.4	23
21	Hepatoprotective and Anti-oxidant Activities of <i>Glossogyne tenuifolia</i> Against Acetaminophen-Induced Hepatotoxicity in Mice. <i>The American Journal of Chinese Medicine</i> , 2014, 42, 1385-1398.	3.8	22
22	Lipolysis-stimulating peptide-VHVV ameliorates high fat diet induced hepatocyte apoptosis and fibrosis. <i>Journal of Functional Foods</i> , 2014, 11, 482-492.	3.4	21
23	Hepatoprotective Effects of <i>Ixora parviflora</i> Extract against Exhaustive Exercise-Induced Oxidative Stress in Mice. <i>Molecules</i> , 2013, 18, 10721-10732.	3.8	20
24	Lipolysis-Stimulating Peptide from Soybean Protects Against High Fat Diet-Induced Apoptosis in Skeletal Muscles. <i>Journal of Medicinal Food</i> , 2018, 21, 225-232.	1.5	18
25	Bioactive Peptide VHVV Upregulates the Long-Term Memory-Related Biomarkers in Adult Spontaneously Hypertensive Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3069.	4.1	17
26	A novel dipeptide from potato protein hydrolysate augments the effects of exercise training against high-fat diet-induced damages in senescence-accelerated mouse-prone 8 by boosting pAMPK / SIRT1/PGC-1 α / pFOXO3 pathway. <i>Aging</i> , 2020, 12, 7334-7349.	3.1	17
27	Anti-hypertrophic and anti-apoptotic effects of short peptides of potato protein hydrolysate against hyperglycemic condition in cardiomyoblast cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 1667-1673.	5.6	12
28	Short Tetra-peptide from soy-protein hydrolysate attenuates hyperglycemia associated damages in H9c2 cells and ICR mice. <i>Journal of Food Biochemistry</i> , 2018, 42, e12638.	2.9	11
29	Anti-Fatigue and Exercise Performance Improvement Effect of <i>Glossogyne tenuifolia</i> Extract in Mice. <i>Nutrients</i> , 2022, 14, 1011.	4.1	9
30	Hypolipidemic and Antioxidative Effects of <i>Glossogyne tenuifolia</i> in Hamsters Fed an Atherogenic Diet. <i>Journal of Medicinal Food</i> , 2016, 19, 513-517.	1.5	7
31	Dipeptide IF prevents the effects of hypertension-induced Alzheimer's disease on long-term memory in the cortex of spontaneously hypertensive rats. <i>Environmental Toxicology</i> , 2020, 35, 570-581.	4.0	7
32	Alcalase Potato Protein Hydrolysate-PPH902 Enhances Myogenic Differentiation and Enhances Skeletal Muscle Protein Synthesis under High Glucose Condition in C2C12 Cells. <i>Molecules</i> , 2021, 26, 6577.	3.8	7
33	Hepato-protective effects of <i>Glossogyne tenuifolia</i> in Streptozotocin-nicotinamide-induced diabetic rats on high fat diet. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 117.	3.7	6
34	Bioactive Peptides and Exercise Modulate the AMPK/SIRT1/PGC-1 α /FOXO3 Pathway as a Therapeutic Approach for Hypertensive Rats. <i>Pharmaceuticals</i> , 2022, 15, 819.	3.8	6
35	Protein hydrolysate from potato confers hepatic-protection in hamsters against high fat diet induced apoptosis and fibrosis by suppressing Caspase-3 and MMP2/9 and by enhancing Akt-survival pathway. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 283.	3.7	5
36	Hypoglycemic and Antioxidative Effects of <i>Glossogyne tenuifolia</i> on Streptozotocin-Nicotinamide-Induced Diabetic Rats. <i>American Journal of Plant Sciences</i> , 2017, 08, 1170-1181.	0.8	3

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37	Decapeptide from Potato Hydrolysate Induces Myogenic Differentiation and Ameliorates High Glucose-Associated Modulations in Protein Synthesis and Mitochondrial Biogenesis in C2C12 Cells. <i>Biomolecules</i> , 2022, 12, 565.	4.0	3
38	Thermal Processing of Liquid Egg Yolks Modulates Physio-Chemical Properties of Mayonnaise. <i>Foods</i> , 2022, 11, 1426.	4.3	3
39	Do demographic characteristics influence the eating competence of elderly Taiwanese?. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2017, 26, 175-181.	0.4	2
40	Enhancing Lipolysis-Stimulating Activity of Potato Protein Hydrolysate Using Limited Enzymatic Hydrolysis and Ultrafiltration. , 2013, , .		0
41	Did the Older Adults' Physical Health Affect Their Behaviors of Eating Food Away from Home in Taiwan?. , 2013, , .		0