

# Chia-Hua Kuo

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

210  
papers

3,081  
citations

29  
h-index

41  
g-index

224  
ext. papers

3,716  
ext. citations

4.1  
avg, IF

4.97  
L-index

#	Paper	IF	Citations
210	Glycyrrhiza uralensis root extract ameliorates high glucose-induced renal proximal tubular fibrosis by attenuating tubular epithelial-myofibroblast transdifferentiation by targeting TGF- $\beta$ /Smad/Stat3 pathway.. <i>Journal of Food Biochemistry</i> , <b>2022</b> , e14041	3.3	1
209	Anti-apoptotic Effects of Diosgenin on Ovariectomized Hearts.. <i>Steroids</i> , <b>2022</b> , 108980	2.8	
208	Tanshinone IIA inhibits Leu27IGF-II-induced insulin-like growth factor receptor II signaling and myocardial apoptosis via estrogen receptor-mediated Akt activation. <i>Environmental Toxicology</i> , <b>2022</b> , 37, 142-150	4.2	0
207	Arecoline induces cardiotoxicity by upregulating and activating cardiac hypertrophy-related pathways in Sprague-Dawley rats.. <i>Chemico-Biological Interactions</i> , <b>2022</b> , 354, 109810	5	1
206	Vascular function in the aging human brain during muscle exertion.. <i>Aging</i> , <b>2022</b> , 14, 3910-3920	5.6	
205	Pre-exercise Carbohydrate Drink Adding Protein Improves Post-exercise Fatigue Recovery. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 765473	4.6	
204	Whole-life body composition trajectory and longevity: role of insulin. <i>Aging</i> , <b>2021</b> , 13, 9719-9731	5.6	2
203	miR-145-5p targets paxillin to attenuate angiotensin II-induced pathological cardiac hypertrophy via downregulation of Rac 1, pJNK, p-c-Jun, NFATc3, ANP and by Sirt-1 upregulation. <i>Molecular and Cellular Biochemistry</i> , <b>2021</b> , 476, 3253-3260	4.2	4
202	Small Molecule Compound Nerolidol attenuates Hypertension induced hypertrophy in spontaneously hypertensive rats through modulation of Mel-18-IGF-IIR signalling. <i>Phytomedicine</i> , <b>2021</b> , 84, 153450	6.5	1
201	E3 ligase activity of Carboxyl terminus of Hsc70 interacting protein (CHIP) in Wharton's jelly derived mesenchymal stem cells improves their persistence under hyperglycemic stress and promotes the prophylactic effects against diabetic cardiac damages. <i>Bioengineering and Translational Medicine</i> , <b>2021</b> , 6, e10234	14.8	1
200	Reduced stem cell aging in exercised human skeletal muscle is enhanced by ginsenoside Rg1. <i>Aging</i> , <b>2021</b> , 13, 16567-16576	5.6	4
199	IGF IIR-triggered pathological manifestations in the heart aggravate renal inflammation in STZ-induced type-I diabetes rats. <i>Aging</i> , <b>2021</b> , 13, 17536-17547	5.6	0
198	Scientific Challenges on Theory of Fat Burning by Exercise. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 685166	4.6	3
197	Anti-apoptotic and pro-survival effects of longan flower extracts on rat hearts with fructose-induced metabolic syndrome. <i>Environmental Toxicology</i> , <b>2021</b> , 36, 1021-1030	4.2	
196	Hyperglycemia-Induced Cardiac Damage Is Alleviated by Heat-Inactivated Lactobacillus reuteri GMNL-263 via Activation of the IGF1R Survival Pathway. <i>Probiotics and Antimicrobial Proteins</i> , <b>2021</b> , 13, 1044-1053	5.5	2
195	Bioactive dipeptide from potato protein hydrolysate combined with swimming exercise prevents high fat diet induced hepatocyte apoptosis by activating PI3K/Akt in SAMP8 mouse. <i>Molecular Biology Reports</i> , <b>2021</b> , 48, 2629-2637	2.8	3
194	Fermented soybean enhances post-meal response in appetite-regulating hormones among Indonesian girls with obesity. <i>Obesity Research and Clinical Practice</i> , <b>2021</b> , 15, 339-344	5.4	3

193	CHIP-overexpressing Wharton's jelly-derived mesenchymal stem cells attenuate hyperglycemia-induced oxidative stress-mediated kidney injuries in diabetic rats. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 173, 70-80	7.8	0
192	Leu IGF-II-induced hypertrophy in H9c2 cardiomyoblasts is ameliorated by saffron by regulation of calcineurin/NFAT and CaMKII signaling. <i>Environmental Toxicology</i> , <b>2021</b> , 36, 2475-2483	4.2	1
191	Carboxyl terminus of HSP70-interacting protein attenuates advanced glycation end products-induced cardiac injuries by promoting NFB proteasomal degradation.. <i>Journal of Cellular Physiology</i> , <b>2021</b> ,	7	2
190	High-protein supplementation facilitates weight training-induced bone mineralization in baseball players. <i>Nutrition</i> , <b>2020</b> , 75-76, 110760	4.8	1
189	Anserine Reverses Exercise-Induced Oxidative Stress and Preserves Cellular Homeostasis in Healthy Men. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	7
188	Lower tumorigenesis without life extension in rats receiving lifelong deep ocean minerals. <i>Cancer Medicine</i> , <b>2020</b> , 9, 3964-3973	4.8	1
187	Swimming exercise stimulates IGF1/ PI3K/Akt and AMPK/SIRT1/PGC1 survival signaling to suppress apoptosis and inflammation in aging hippocampus. <i>Aging</i> , <b>2020</b> , 12, 6852-6864	5.6	31
186	Aerobic exercise induces tumor suppressor p16 expression of endothelial progenitor cells in human skeletal muscle. <i>Aging</i> , <b>2020</b> , 12, 20226-20234	5.6	2
185	Physiological stress against simulated 200-m and 500-m sprints in world-class boat paddlers. <i>Chinese Journal of Physiology</i> , <b>2020</b> , 63, 15-20	1.6	0
184	Functional potato bioactive peptide intensifies Nrf2-dependent antioxidant defense against renal damage in hypertensive rats. <i>Food Research International</i> , <b>2020</b> , 129, 108862	7	33
183	The soybean bioactive peptide VHVV alleviates hypertension-induced renal damage in hypertensive rats via the SIRT1-PGC1/Nrf2 pathway. <i>Journal of Functional Foods</i> , <b>2020</b> , 75, 104255	5.1	11
182	Wand Stretching Exercise Decreases Abdominal Obesity Among Adults With High Body Mass Index Without Altering Fat Oxidation. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 565573	4.6	0
181	Caffeine Optimizes HIIT Benefits on Obesity-associated Metabolic Adversity in Women. <i>Medicine and Science in Sports and Exercise</i> , <b>2020</b> , 52, 1793-1800	1.2	4
180	Hypoxic Training in Obese Mice Improves Metabolic Disorder. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 527	5.7	3
179	Exercise Intervention Improves Clinical Outcomes, but the "Time of Session" is Crucial for Better Quality of Life in Breast Cancer Survivors: A Systematic Review and Meta-Analysis. <i>Cancers</i> , <b>2019</b> , 11,	6.6	17
178	Oral Ingestion of Deep Ocean Minerals Increases High-Intensity Intermittent Running Capacity in Soccer Players after Short-Term Post-Exercise Recovery: A Double-Blind, Placebo-Controlled Crossover Trial. <i>Marine Drugs</i> , <b>2019</b> , 17,	6	2
177	Tid1-S attenuates LPS-induced cardiac hypertrophy and apoptosis through ER-a mediated modulation of p-PI3K/p-Akt signaling cascade. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 16703-16710	4.7	4
176	Pheretima aspergillum extract attenuates high-KCl-induced mitochondrial injury and pro-fibrotic events in cardiomyoblast cells. <i>Environmental Toxicology</i> , <b>2019</b> , 34, 921-927	4.2	5

175	Satellite cells depletion in exercising human skeletal muscle is restored by ginseng component Rg1 supplementation. <i>Journal of Functional Foods</i> , <b>2019</b> , 58, 27-33	5.1	3
174	Resveratrol increases stem cell function in the treatment of damaged pancreas. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 20443-20452	7	10
173	Ginsenoside Rg1 supplementation clears senescence-associated $\beta$ -galactosidase in exercising human skeletal muscle. <i>Journal of Ginseng Research</i> , <b>2019</b> , 43, 580-588	5.8	16
172	Seaweed Supplementation Enhances Maximal Muscular Strength and Attenuates Resistance Exercise-Induced Oxidative Stress in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2019</b> , 2019, 3528932	2.3	2
171	Exercise Against Aging: Darwinian Natural Selection Among Fit and Unfit Cells Inside Human Body. <i>Journal of Science in Sport and Exercise</i> , <b>2019</b> , 1, 54-58	1	0
170	Contrasting actions of ginsenosides Rb1 and Rg1 on glucose tolerance in rats. <i>Chinese Journal of Physiology</i> , <b>2019</b> , 62, 267-272	1.6	2
169	Resistance Exercise Intensity is Correlated with Attenuation of HbA1c and Insulin in Patients with Type 2 Diabetes: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	53
168	Rab9-dependent autophagy is required for the IGF-IIR triggering mitophagy to eliminate damaged mitochondria. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 7080-7091	7	17
167	Protein supplementation enhances cerebral oxygenation during exercise in elite basketball players. <i>Nutrition</i> , <b>2018</b> , 53, 34-37	4.8	4
166	Does ovulation affect performance in tennis players?. <i>BMJ Open Sport and Exercise Medicine</i> , <b>2018</b> , 4, e000305	3.4	3
165	Adipose-derived stem cells decrease cardiomyocyte damage induced by porphyromonas gingivalis endotoxin through suppressing hypertrophy, apoptosis, fibrosis, and MAPK markers. <i>Environmental Toxicology</i> , <b>2018</b> , 33, 508-513	4.2	4
164	Data supporting the angiotensin II activates MEL18 to deSUMOylate HSF2 for hypertension-related heart failure. <i>Data in Brief</i> , <b>2018</b> , 16, 521-526	1.2	4
163	Childhood overweight/obesity and social inequality in peri-urban regions of Taipei. <i>Habitat International</i> , <b>2018</b> , 73, 1-5	4.6	
162	E4BP4 inhibits AngII-induced apoptosis in H9c2 cardiomyoblasts by activating the PI3K-Akt pathway and promoting calcium uptake. <i>Experimental Cell Research</i> , <b>2018</b> , 363, 227-234	4.2	6
161	Mitochondrial ROS-induced ERK1/2 activation and HSF2-mediated AT R upregulation are required for doxorubicin-induced cardiotoxicity. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 463-475	7	32
160	Anti-Renal Fibrotic Effect of Exercise Training in Hypertension. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	9
159	Pkc $\alpha$ Activation is Involved in ROS-Mediated Mitochondrial Dysfunction and Apoptosis in Cardiomyocytes Exposed to Advanced Glycation End Products (Ages) <b>2018</b> , 9, 647-663		25
158	Inhibition of ERK-Drp1 signaling and mitochondria fragmentation alleviates IGF-IIR-induced mitochondria dysfunction during heart failure. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2018</b> , 122, 58-68	5.8	30

157	Aged cells in human skeletal muscle after resistance exercise. <i>Aging</i> , <b>2018</b> , 10, 1356-1365	5.6	19
156	Hot Water Bathing Impairs Training Adaptation in Elite Teen Archers. <i>Chinese Journal of Physiology</i> , <b>2018</b> , 61, 118-123	1.6	1
155	Stem cells rescue cardiomyopathy induced by P. gingivalis-LPS via miR-181b. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 5869-5876	7	5
154	Acute hypoxic preconditioning prevents palmitic acid-induced cardiomyocyte apoptosis via switching metabolic GLUT4-glucose pathway back to CD36-fatty acid dependent. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 119, 3363-3372	4.7	9
153	Inhibition of HSF2 SUMOylation via MEL18 upregulates IGF-IIR and leads to hypertension-induced cardiac hypertrophy. <i>International Journal of Cardiology</i> , <b>2018</b> , 257, 283-290	3.2	20
152	Oolong tea prevents cardiomyocyte loss against hypoxia by attenuating p-JNK mediated hypertrophy and enhancing P-IGF1R, p-akt, and p-Bad activity and by fortifying NRF2 antioxidation system. <i>Environmental Toxicology</i> , <b>2018</b> , 33, 220-233	4.2	30
151	Can mesenchymal stem cell lysate reverse aging?. <i>Aging</i> , <b>2018</b> , 10, 2900-2910	5.6	4
150	Combined effects of 17 $\beta$ -Estradiol and exercise training on cardiac apoptosis in ovariectomized rats. <i>PLoS ONE</i> , <b>2018</b> , 13, e0208633	3.7	12
149	Deep Ocean Minerals Minimize Eccentric Exercise-Induced Inflammatory Response of Rat Skeletal Muscle. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 1351	4.6	2
148	Eriobotrya japonica ameliorates cardiac hypertrophy in H9c2 cardiomyoblast and in spontaneously hypertensive rats. <i>Environmental Toxicology</i> , <b>2018</b> , 33, 1113-1122	4.2	12
147	Improving glucose tolerance by muscle-damaging exercise. <i>Journal of Traditional and Complementary Medicine</i> , <b>2017</b> , 7, 141-144	4.6	
146	Anti-apoptotic and Pro-survival Effects of Food Restriction on High-Fat Diet-Induced Obese Hearts. <i>Cardiovascular Toxicology</i> , <b>2017</b> , 17, 163-174	3.4	8
145	Protective effect of Co-enzyme Q10 On doxorubicin-induced cardiomyopathy of rat hearts. <i>Environmental Toxicology</i> , <b>2017</b> , 32, 679-689	4.2	33
144	High density lipoprotein (HDL) reverses palmitic acid induced energy metabolism imbalance by switching CD36 and GLUT4 signaling pathways in cardiomyocyte. <i>Journal of Cellular Physiology</i> , <b>2017</b> , 232, 3020-3029	7	4
143	Doxorubicin inhibits muscle inflammation after eccentric exercise. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2017</b> , 8, 277-284	10.3	23
142	17 $\beta$ -Estradiol and/or estrogen receptor alpha blocks isoproterenol-induced calcium accumulation and hypertrophy via GSK3 $\beta$ /PP2A/NFAT3/ANP pathway. <i>Molecular and Cellular Biochemistry</i> , <b>2017</b> , 434, 181-195	4.2	6
141	Green tea epigallocatechin gallate enhances cardiac function restoration through survival signaling expression in diabetes mellitus rats with autologous adipose tissue-derived stem cells. <i>Journal of Applied Physiology</i> , <b>2017</b> , 123, 1081-1091	3.7	11
140	p53-mediated miR-18 repression activates HSF2 for IGF-IIR-dependent myocyte hypertrophy in hypertension-induced heart failure. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e2990	9.8	27

139	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> , <b>2017</b> , 8, 1016	4.6	4
138	Potential phytoestrogen alternatives exert cardio-protective mechanisms via estrogen receptors. <i>BioMedicine (Taiwan)</i> , <b>2017</b> , 7, 11	1.1	19
137	Hormetic Property of Ginseng Steroids on Anti-Oxidant Status against Exercise Challenge in Rat Skeletal Muscle. <i>Antioxidants</i> , <b>2017</b> , 6,	7.1	3
136	Age-Related Increases in Benign Paroxysmal Positional Vertigo Are Reversed in Women Taking Estrogen Replacement Therapy: A Population-Based Study in Taiwan. <i>Frontiers in Aging Neuroscience</i> , <b>2017</b> , 9, 404	5.3	22
135	Cardiac Fas-Dependent and Mitochondria-Dependent Apoptotic Pathways in a Transgenic Mouse Model of Huntington's Disease. <i>Cardiovascular Toxicology</i> , <b>2016</b> , 16, 111-21	3.4	8
134	Impact of 12-s Rule on Performance and Muscle Damage of Baseball Pitchers. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 2512-2516	1.2	6
133	Therapeutic effects of Dioscorea on post-menopause-induced cardiac apoptosis in rats. <i>Chinese Journal of Integrative Medicine</i> , <b>2016</b> , 1	2.9	2
132	Anti-apoptotic effect of San Huang Shel Shin Tang cyclodextrin complex (SHSSTc) on CCl4 -induced hepatotoxicity in rats. <i>Environmental Toxicology</i> , <b>2016</b> , 31, 663-70	4.2	2
131	Abdominal fat reducing outcome of exercise training: fat burning or hydrocarbon source redistribution?. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2016</b> , 94, 695-8	2.4	8
130	Lactobacillus reuteri GMNL-263 reduces hyperlipidaemia and the heart failure process in high-calorie diet-fed induced heart dysfunction in rats. <i>Journal of Functional Foods</i> , <b>2016</b> , 20, 226-235	5.1	9
129	Environmental tobacco smoke increases autophagic effects but decreases longevity associated with Sirt-1 protein expression in young C57BL mice hearts. <i>Oncotarget</i> , <b>2016</b> , 7, 39017-39025	3.3	3
128	Suppression of isoproterenol-induced apoptosis in H9c2 cardiomyoblast cells by daidzein through activation of Akt. <i>Chinese Journal of Physiology</i> , <b>2016</b> , 59, 323-330	1.6	6
127	Differences in force gradation between tug-of-war athletes and non-athletes during rhythmic force tracking at high exertion levels. <i>Chinese Journal of Physiology</i> , <b>2016</b> , 59, 260-267	1.6	1
126	The potential role of epigenetic modulations in BPPV maneuver exercises. <i>Oncotarget</i> , <b>2016</b> , 7, 35522-35534	3.5	4
125	The Coexistence of Hypertension and Ovariectomy Additively Increases Cardiac Apoptosis. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	13
124	Deep sea minerals prolong life span of streptozotocin-induced diabetic rats by compensatory augmentation of the IGF-I-survival signaling and inhibition of apoptosis. <i>Environmental Toxicology</i> , <b>2016</b> , 31, 769-81	4.2	17
123	NFIL3 suppresses hypoxia-induced apoptotic cell death by targeting the insulin-like growth factor 2 receptor. <i>Journal of Cellular Biochemistry</i> , <b>2015</b> , 116, 1113-20	4.7	15
122	ZAK induces cardiomyocyte hypertrophy and brain natriuretic peptide expression via p38/JNK signaling and GATA4/c-Jun transcriptional factor activation. <i>Molecular and Cellular Biochemistry</i> , <b>2015</b> , 405, 1-9	4.2	24



121	Protocatechuic Acid from <i>Alpinia oxyphylla</i> Induces Schwann Cell Migration via ERK1/2, JNK and p38 Activation. <i>The American Journal of Chinese Medicine</i> , <b>2015</b> , 43, 653-65	6	24
120	Oral conjugated linoleic acid supplementation enhanced glycogen resynthesis in exercised human skeletal muscle. <i>Journal of Sports Sciences</i> , <b>2015</b> , 33, 915-23	3.6	10
119	Impact of LPS-induced cardiomyoblast cell apoptosis inhibited by earthworm extracts. <i>Cardiovascular Toxicology</i> , <b>2015</b> , 15, 172-9	3.4	6
118	Supplementary heat-killed <i>Lactobacillus reuteri</i> GMNL-263 ameliorates hyperlipidaemic and cardiac apoptosis in high-fat diet-fed hamsters to maintain cardiovascular function. <i>British Journal of Nutrition</i> , <b>2015</b> , 114, 706-12	3.6	22
117	Null effect of ginsenoside Rb1 on improving glycemic status in men during a resistance training recovery. <i>Journal of the International Society of Sports Nutrition</i> , <b>2015</b> , 12, 34	4.5	9
116	Moderate exercise training attenuates aging-induced cardiac inflammation, hypertrophy and fibrosis injuries of rat hearts. <i>Oncotarget</i> , <b>2015</b> , 6, 35383-94	3.3	18
115	Improved inflammatory balance of human skeletal muscle during exercise after supplementations of the ginseng-based steroid Rg1. <i>PLoS ONE</i> , <b>2015</b> , 10, e0116387	3.7	15
114	Lipid storage changes in human skeletal muscle during detraining. <i>Frontiers in Physiology</i> , <b>2015</b> , 6, 309	4.6	7
113	The Root Extract of <i>Gentiana macrophylla</i> Pall. Alleviates Cardiac Apoptosis in Lupus Prone Mice. <i>PLoS ONE</i> , <b>2015</b> , 10, e0127440	3.7	8
112	Cell Cycle Regulation in the Estrogen Receptor Beta (ESR2)-Overexpressing Hep3B Hepatocellular Carcinoma Cell Line. <i>Chinese Journal of Physiology</i> , <b>2015</b> , 58, 134-40	1.6	5
111	Attenuation of Magnesium Sulfate on CoCl <sub>2</sub> -Induced Cell Death by Activating ERK1/2/MAPK and Inhibiting HIF-1 $\alpha$ via Mitochondrial Apoptotic Signaling Suppression in a Neuronal Cell Line. <i>Chinese Journal of Physiology</i> , <b>2015</b> , 58, 244-53	1.6	12
110	Gelsolin (GSN) induces cardiomyocyte hypertrophy and BNP expression via p38 signaling and GATA-4 transcriptional factor activation. <i>Molecular and Cellular Biochemistry</i> , <b>2014</b> , 390, 263-70	4.2	15
109	Resistance to irinotecan (CPT-11) activates epidermal growth factor receptor/nuclear factor kappa B and increases cellular metastasis and autophagy in LoVo colon cancer cells. <i>Cancer Letters</i> , <b>2014</b> , 349, 51-60	9.9	22
108	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> , <b>2014</b> , 36, 9705		55
107	Chronic methamphetamine exposure induces cardiac fas-dependent and mitochondria-dependent apoptosis. <i>Cardiovascular Toxicology</i> , <b>2014</b> , 14, 134-44	3.4	15
106	Metformin-inclusive therapy reduces the risk of stroke in patients with diabetes: a 4-year follow-up study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2014</b> , 23, e99-105	2.8	60
105	GABA tea ameliorates cerebral cortex apoptosis and autophagy in streptozotocin-induced diabetic rats. <i>Journal of Functional Foods</i> , <b>2014</b> , 6, 534-544	5.1	21
104	Decreased eccentric exercise-induced macrophage infiltration in skeletal muscle after supplementation with a class of ginseng-derived steroids. <i>PLoS ONE</i> , <b>2014</b> , 9, e114649	3.7	25

103	Vestibular rehabilitation ameliorates chronic dizziness through the SIRT1 axis. <i>Frontiers in Aging Neuroscience</i> , <b>2014</b> , 6, 27	5.3	13
102	Alpinia oxyphylla Miquel fruit extract activates MAPK-mediated signaling of PAs and MMP2/9 to induce Schwann cell migration and nerve regeneration. <i>International Journal of Artificial Organs</i> , <b>2014</b> , 37, 402-13	1.9	8
101	Rhodiola crenulata- and Cordyceps sinensis-based supplement boosts aerobic exercise performance after short-term high altitude training. <i>High Altitude Medicine and Biology</i> , <b>2014</b> , 15, 371-9	1.9	18
100	Cardiac Fas-dependent and mitochondria-dependent apoptosis after chronic cocaine abuse. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 5988-6001	6.3	13
99	Mesenchymal stem cell insights: prospects in cardiovascular therapy. <i>Cell Transplantation</i> , <b>2014</b> , 23, 513-29	4.9	58
98	Activated apoptotic and anti-survival effects on rat hearts with fructose induced metabolic syndrome. <i>Cell Biochemistry and Function</i> , <b>2014</b> , 32, 133-41	4.2	15
97	Secondhand smoke exposure toxicity accelerates age-related cardiac disease in old hamsters. <i>BMC Cardiovascular Disorders</i> , <b>2014</b> , 14, 195	2.3	7
96	Protective effect of Danggui (Radix Angelicae Sinensis) on angiotensin II-induced apoptosis in H9c2 cardiomyoblast cells. <i>BMC Complementary and Alternative Medicine</i> , <b>2014</b> , 14, 358	4.7	23
95	Oral Lactobacillus reuteri GMN-32 treatment reduces blood glucose concentrations and promotes cardiac function in rats with streptozotocin-induced diabetes mellitus. <i>British Journal of Nutrition</i> , <b>2014</b> , 111, 598-605	3.6	30
94	Oral Lactobacillus reuteri GMN-32 treatment reduces blood glucose concentrations and promotes cardiac function in rats with streptozotocin-induced diabetes mellitus -- Retraction. <i>British Journal of Nutrition</i> , <b>2014</b> , 111, 1712	3.6	0
93	Fatigue effect on low-frequency force fluctuations and muscular oscillations during rhythmic isometric contraction. <i>PLoS ONE</i> , <b>2014</b> , 9, e85578	3.7	9
92	Neuroprotective effects of Bacopa monniera whole-plant extract against aluminum-induced hippocampus damage in rats: evidence from electron microscopic images. <i>Chinese Journal of Physiology</i> , <b>2014</b> , 57, 279-85	1.6	9
91	Deep ocean mineral water accelerates recovery from physical fatigue. <i>Journal of the International Society of Sports Nutrition</i> , <b>2013</b> , 10, 7	4.5	22
90	Effect of acute DHEA administration on free testosterone in middle-aged and young men following high-intensity interval training. <i>European Journal of Applied Physiology</i> , <b>2013</b> , 113, 1783-92	3.4	12
89	Danshen mediates through estrogen receptors to activate Akt and inhibit apoptosis effect of Leu27IGF-II-induced IGF-II receptor signaling activation in cardiomyoblasts. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 56, 28-39	4.7	19
88	Exercise training enhances cardiac IGFI-R/PI3K/Akt and Bcl-2 family associated pro-survival pathways in streptozotocin-induced diabetic rats. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 478-85	3.2	49
87	Alpinate oxyphyllae fructus (Alpinia Oxyphylla Miq) extracts inhibit angiotensin-II induced cardiac apoptosis in H9c2 cardiomyoblast cells. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2013</b> , 77, 229-34	2.1	18
86	Effect of dehydroepiandrosterone administration on recovery from mix-type exercise training-induced muscle damage. <i>European Journal of Applied Physiology</i> , <b>2013</b> , 113, 99-107	3.4	12



85	Rhubarb inhibits hepatocellular carcinoma cell metastasis via GSK-3 $\beta$ activation to enhance protein degradation and attenuate nuclear translocation of $\beta$ catenin. <i>Food Chemistry</i> , <b>2013</b> , 138, 278-85	8.5	20
84	Dung-shen ( <i>Codonopsis pilosula</i> ) attenuated the cardiac-impaired insulin-like growth factor II receptor pathway on myocardial cells. <i>Food Chemistry</i> , <b>2013</b> , 138, 1856-67	8.5	20
83	<i>Codonopsis javanica</i> root extracts attenuate hyperinsulinemia and lipid peroxidation in fructose-fed insulin resistant rats. <i>Journal of Food and Drug Analysis</i> , <b>2013</b> , 21, 347-355	7	20
82	Lumbrokinase attenuates side-stream-smoke-induced apoptosis and autophagy in young hamster hippocampus: correlated with eNOS induction and NFB/iNOS/COX-2 signaling suppression. <i>Chemical Research in Toxicology</i> , <b>2013</b> , 26, 654-61	4	10
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