

Ching-Yi Chen

List of Publications by Year in descending order

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62
papers

1,172
citations

304743

22
h-index

434195

31
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63
all docs

63
docs citations

63
times ranked

2161
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of cytogenetic and molecular alterations in risk stratification of 318 patients with de novo non-M3 acute myeloid leukemia. <i>Leukemia</i> , 2014, 28, 50-58.	7.2	87
2	High-fat diet induces cardiomyocyte apoptosis via the inhibition of autophagy. <i>European Journal of Nutrition</i> , 2016, 55, 2245-2254.	3.9	58
3	Adiponectin receptor 1 regulates bone formation and osteoblast differentiation by GSK-3 β / β -Catenin signaling in mice. <i>Bone</i> , 2014, 64, 147-154.	2.9	56
4	Postprandial Glucose Improves the Risk Prediction of Cardiovascular Death Beyond the Metabolic Syndrome in the Nondiabetic Population. <i>Diabetes Care</i> , 2009, 32, 1721-1726.	8.6	55
5	Elevated blood urea nitrogen-to-creatinine ratio increased the risk of hospitalization and all-cause death in patients with chronic heart failure. <i>Clinical Research in Cardiology</i> , 2009, 98, 487-492.	3.3	51
6	N-3 polyunsaturated fatty acids decrease levels of doxorubicin-induced reactive oxygen species in cardiomyocytes – involvement of uncoupling protein UCP2. <i>Journal of Biomedical Science</i> , 2014, 21, 101.	7.0	41
7	Docosahexaenoic acid regulates serum amyloid A protein to promote lipolysis through down regulation of perilipin. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 317-324.	4.2	38
8	Exercise training improves cardiac function in infarcted rabbits: involvement of autophagic function and fatty acid utilization. <i>European Journal of Heart Failure</i> , 2010, 12, 323-330.	7.1	38
9	Epidemiology of invasive fungal diseases among patients with haematological disorders in the Asia-Pacific: a prospective observational study. <i>Clinical Microbiology and Infection</i> , 2015, 21, 594.e7-594.e11.	6.0	37
10	Effect of supplementation of yeast with bacteriocin and <i>Lactobacillus</i> culture on growth performance, cecal fermentation, microbiota composition, and blood characteristics in broiler chickens. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017, 30, 211-220.	2.4	37
11	Cell therapy generates a favourable chemokine gradient for stem cell recruitment into the infarcted heart in rabbits. <i>European Journal of Heart Failure</i> , 2009, 11, 238-245.	7.1	30
12	Alleviation of Carbon-Tetrachloride-Induced Liver Injury and Fibrosis by Betaine Supplementation in Chickens. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-12.	1.2	29
13	Adiponectin receptor 1 overexpression reduces lipid accumulation and hypertrophy in the heart of diet-induced obese mice – possible involvement of oxidative stress and autophagy. <i>Endocrine Research</i> , 2014, 39, 173-179.	1.2	28
14	The high-fat diet induces myocardial fibrosis in the metabolically healthy obese minipigs – The role of ER stress and oxidative stress. <i>Clinical Nutrition</i> , 2017, 36, 760-767.	5.0	28
15	Identification of Potential Plasma Biomarkers for Nonalcoholic Fatty Liver Disease by Integrating Transcriptomics and Proteomics in Laying Hens. <i>Journal of Nutrition</i> , 2017, 147, 293-303.	2.9	28
16	Effects of albusin B (a bacteriocin) of <i>Ruminococcus albus</i> 7 expressed by yeast on growth performance and intestinal absorption of broiler chickens-its potential role as an alternative to feed antibiotics. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 2338-2343.	3.5	27
17	Failure of Grommet Insertion in Post-Irradiation Otitis Media with Effusion. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2001, 110, 746-748.	1.1	26
18	Cloning, sequencing and expression of a cDNA encoding bovine pancreatic deoxyribonuclease I in <i>Escherichia coli</i> : purification and characterization of the recombinant enzyme. <i>Gene</i> , 1998, 206, 181-184.	2.2	25

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19	Stable seroepidemiology of hepatitis B after universal immunization in Taiwan: A 3-year study of national surveillance of primary school students. <i>Vaccine</i> , 2010, 28, 5605-5608.	3.8	24
20	Adiponectin receptor 1 enhances fatty acid metabolism and cell survival in palmitate-treated HepG2 cells through the PI3ÅK/AKT pathway. <i>European Journal of Nutrition</i> , 2014, 53, 907-917.	3.9	24
21	Time-dependent cellular response in the liver and heart in a dietary-induced obese mouse model: the potential role of ER stress and autophagy. <i>European Journal of Nutrition</i> , 2016, 55, 2031-2043.	3.9	23
22	Docosahexaenoic Acid Enhances Hepatic Serum Amyloid A Expression via Protein Kinase A-dependent Mechanism. <i>Journal of Biological Chemistry</i> , 2009, 284, 32239-32247.	3.4	22
23	The Most Negatively Charged Low-Density Lipoprotein L5 Induces Stress Pathways in Vascular Endothelial Cells. <i>Journal of Vascular Research</i> , 2012, 49, 329-341.	1.4	22
24	Eicosapentaenoic acid attenuated oxidative stress-induced cardiomyoblast apoptosis by activating adaptive autophagy. <i>European Journal of Nutrition</i> , 2014, 53, 541-547.	3.9	22
25	A nutritional nonalcoholic steatohepatitis minipig model. <i>Journal of Nutritional Biochemistry</i> , 2016, 28, 51-60.	4.2	20
26	The role of pericardial adipose tissue in the heart of obese minipigs. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12942.	3.4	17
27	Eicosapentaenoic acid protects cardiomyoblasts from lipotoxicity in an autophagy-dependent manner. <i>Cell Biology and Toxicology</i> , 2018, 34, 177-189.	5.3	17
28	Development of a dietaryâ€induced metabolic syndrome model using miniature pigs involvement of <scp>AMPK</scp> and <scp>SIRT</scp>1. <i>European Journal of Clinical Investigation</i> , 2015, 45, 70-80.	3.4	16
29	Intermediate CD14++CD16+ monocyte predicts severe coronary stenosis and extensive plaque involvement in asymptomatic individuals. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1223-1236.	1.5	16
30	Stereoselective disposition of ibuprofen in patients with compromised renal haemodynamics.. <i>British Journal of Clinical Pharmacology</i> , 1995, 40, 67-72.	2.4	15
31	Proteomic approach to study the effects of various oxidatively modified low-density lipoprotein on regulation of protein expression in human umbilical vein endothelial cell. <i>Life Sciences</i> , 2007, 80, 2469-2480.	4.3	14
32	Albusin B modulates lipid metabolism and increases antioxidant defense in broiler chickens by a proteomic approach. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 284-292.	3.5	14
33	The impact of DRP1 on myocardial fibrosis in the obese minipig. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13204.	3.4	14
34	Detecting Cytokeratin 19 mRNA in the Peripheral Blood Cells of Cervical Cancer Patients and Its Clinicalâ€Pathological Correlation. <i>Gynecologic Oncology</i> , 2002, 85, 148-153.	1.4	13
35	Stereoselective disposition of ibuprofen in patients with renal dysfunction. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1994, 268, 590-4.	2.5	13
36	A proteomic study of the effects of ramipril on postâ€infarction left ventricular remodelling in the rabbit. <i>European Journal of Heart Failure</i> , 2008, 10, 740-748.	7.1	12

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37	Docosahexaenoic acid increases accumulation of adipocyte triacylglycerol through up-regulation of lipogenic gene expression in pigs. <i>Lipids in Health and Disease</i> , 2017, 16, 33.	3.0	12
38	Involvement of pericardial adipose tissue in cardiac fibrosis of dietary-induced obese minipigsâ€™ Role of mitochondrial function. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 957-965.	2.4	11
39	Modulation of glucose and lipid metabolism by porcine adiponectin receptor 1â€™transgenic mesenchymal stromal cells in diet-induced obese mice. <i>Cytotherapy</i> , 2013, 15, 971-978.	0.7	10
40	Effect of yeast with bacteriocin from rumen bacteria on growth performance, caecal flora, caecal fermentation and immunity function of broiler chicks. <i>Journal of Agricultural Science</i> , 2013, 151, 287-297.	1.3	10
41	Lamivudine treatment in infantile fulminant hepatitis B. <i>Pediatrics International</i> , 2010, 52, 672-674.	0.5	8
42	Pathological and Biochemical Modifications of Renal Function in Ibuprofen-Induced Interstitial Nephritis. <i>Renal Failure</i> , 1996, 18, 31-40.	2.1	7
43	Albusin B, massâ€™produced by the <i>Saccharomyces cerevisiae</i> suppression system, enhances lipid utilisation and antioxidant capacity in mice. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 2758-2764.	3.5	7
44	Expression profile of adiponectin and adiponectin receptors in high-fat diet feeding chickens. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, 1585-1592.	2.2	7
45	Evaluation of Clinical Diagnosis and Stressful Life Events in Patients at a Rural Family Practice Centre. <i>Family Practice</i> , 1989, 6, 259-262.	1.9	6
46	Colistin and tylosin enhances disaccharidase activities, and improves morphology and permeability of the intestine of broilers. <i>British Poultry Science</i> , 2020, 61, 465-470.	1.7	6
47	Iron-catalyzed oxidation of Trp residues in low-density lipoprotein. <i>Biological Chemistry</i> , 2011, 392, 859-867.	2.5	5
48	Yeast with bacteriocin from ruminal bacteria enhances glucose utilization, reduces ectopic fat accumulation, and alters cecal microbiota in dietary-induced obese mice. <i>Food and Function</i> , 2015, 6, 2727-2735.	4.6	5
49	Adiponectin receptor 1 resists the decline of serum osteocalcin and GPRC6A expression in ovariectomized mice. <i>PLoS ONE</i> , 2017, 12, e0189063.	2.5	5
50	Early-onset dietary restriction maintains mitochondrial health, autophagy and ER function in the left ventricle during aging. <i>Journal of Nutritional Biochemistry</i> , 2022, 101, 108944.	4.2	5
51	Immunodiagnosis of clonorchiasis by enzyme-linked immunosorbent assay. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 1988, 19, 117-21.	1.0	5
52	The reduced autophagic response by oxidative stress in angiotensin II-induced hypertrophic H9C2 cells causes more apoptotic cell death. <i>Experimental Biology and Medicine</i> , 2014, 239, 1688-1698.	2.4	4
53	Metabolic inversion of stereoisomeric ibuprofen in man. <i>Journal of the Formosan Medical Association</i> , 1991, 90, 437-42.	1.7	4
54	Assessment of ibuprofen-associated nephrotoxicity in renal dysfunction. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1994, 270, 1307-12.	2.5	4

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55	Determination of mitochondrial functions and damage in kidney in female LeeSung minipigs with a high-fat diet-induced obesity. Archives of Physiology and Biochemistry, 2021, , 1-9.	2.1	3
56	Langerhans' cell histiocytosis presenting with a para-aortic lesion and heart failure. Journal of the Formosan Medical Association, 2001, 100, 127-30.	1.7	3
57	The effect of Ulva lactuca and Sargassum hemiphyllum var. chinense on arsenic metabolites and enzymes in broilers. Food Chemistry, 2021, 342, 128346.	8.2	2
58	Effects of essential oil mixtures on nitrogen metabolism and odor emission via <i>in vitro</i> simulated digestion and <i>in vivo</i> growing pig experiments. Journal of the Science of Food and Agriculture, 2022, 102, 1939-1947.	3.5	2
59	Role of flexors in knee stability. Journal of the Formosan Medical Association, 1995, 94, 255-60.	1.7	2
60	Cellular response to the progress of dietary-induced hypertrophic cardiomyopathy- the role of ER stress and autophagy. European Heart Journal, 2013, 34, P3883-P3883.	2.2	1
61	A preliminary study of clinical staging in clonorchiasis. Zhonghua Minguo Wei Sheng Wu Ji Mian Yi Xue Za Zhi = Chinese Journal of Microbiology and Immunology, 1989, 22, 193-200.	0.0	1
62	Evaluation of enzyme-linked immunosorbent assay for immunodiagnosis of clonorchiasis. Zhonghua Minguo Wei Sheng Wu Ji Mian Yi Xue Za Zhi = Chinese Journal of Microbiology and Immunology, 1987, 20, 241-6.	0.0	0