

# Wen-Ying Chen

## 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.

79  
papers

1,158  
citations

20  
h-index

30  
g-index

86  
ext. papers

1,522  
ext. citations

5.5  
avg, IF

4.34  
L-index

#	Paper	IF	Citations
79	Cadmium induces the expression of Interleukin-6 through Heme Oxygenase-1 in HK-2 cells and Sprague-Dawley rats.. <i>Food and Chemical Toxicology</i> , <b>2022</b> , 161, 112846	4.7	0
78	Bisphenol A induced apoptosis via oxidative stress generation involved Nrf2/HO-1 pathway and mitochondrial dependent pathways in human retinal pigment epithelium (ARPE-19) cells. <i>Environmental Toxicology</i> , <b>2022</b> , 37, 131-141	4.2	2
77	18EGlycyrrhetic Acid Protects against Cholestatic Liver Injury in Bile Duct-Ligated Rats. <i>Antioxidants</i> , <b>2022</b> , 11, 961	7.1	1
76	Plumbagin ameliorates bile duct ligation-induced cholestatic liver injury in rats. <i>Biomedicine and Pharmacotherapy</i> , <b>2022</b> , 151, 113133	7.5	0
75	Association between Ultraviolet B Exposure Levels and Depression in Taiwanese Adults: A Nested Case-Control Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19, 6846	4.6	0
74	Proinflammatory Responses of 1-Nitropyrene against RAW264.7 Macrophages through Akt Phosphorylation and NF- $\kappa$ B Pathways. <i>Toxics</i> , <b>2021</b> , 9,	4.7	1
73	DHA attenuated Japanese Encephalitis virus infection-induced neuroinflammation and neuronal cell death in cultured rat Neuron/glia. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 93, 194-205	16.6	2
72	Glycerol Improves Intracerebral Hemorrhagic Brain Injury and Associated Kidney Dysfunction in Rats. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	1
71	Endoplasmic Reticulum Stress Contributes to Gefitinib-Induced Apoptosis in Glioma. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
70	Genotoxic effects of 1-nitropyrene in macrophages are mediated through a p53-dependent pathway involving cytochrome c release, caspase activation, and PARP-1 cleavage. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 213, 112062	7	6
69	TNF- $\alpha$ Receptor Inhibitor Alleviates Metabolic and Inflammatory Changes in a Rat Model of Ischemic Stroke. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	8
68	Magnesium lithospermate B supplementation improved prenatal Bisphenol A exposure-induced metabolic abnormalities in male offspring. <i>Environmental Toxicology</i> , <b>2021</b> , 36, 1932-1943	4.2	4
67	Protective Effects of Kirenol against Lipopolysaccharide-Induced Acute Lung Injury through the Modulation of the Proinflammatory NF $\kappa$ B Pathway and the AMPK2-/Nrf2-Mediated HO-1/AOE Pathway. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	4
66	Exosomal HMGB1 Promoted Cancer Malignancy. <i>Cancers</i> , <b>2021</b> , 13,	6.6	4
65	Association Between PM Exposure Level and Primary Open-Angle Glaucoma in Taiwanese Adults: A Nested Case-Control Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	6
64	Attenuation of Tumor Development in Mammary Carcinoma Rats by Theacrine, an Antagonist of Adenosine 2A Receptor.. <i>Molecules</i> , <b>2021</b> , 26,	4.8	3
63	Quercetin protects against cerebral ischemia/reperfusion and oxygen glucose deprivation/reoxygenation neurotoxicity. <i>Journal of Nutritional Biochemistry</i> , <b>2020</b> , 83, 108436	6.3	20

62	Aspirin Induced Glioma Apoptosis through Noxa Upregulation. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	7
61	Funaltrexamine Displayed Anti-inflammatory and Neuroprotective Effects in Cells and Rat Model of Stroke. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	3
60	Effects of Adrenergic Blockade on Metabolic and Inflammatory Responses in a Rat Model of Ischemic Stroke. <i>Cells</i> , <b>2020</b> , 9,	7.9	14
59	Aspirin Mitigated Tumor Growth in Obese Mice Involving Metabolic Inhibition. <i>Cells</i> , <b>2020</b> , 9,	7.9	3
58	Therapeutic Effects of Lithospermate B Complexed with Mg or Zn on Metabolic Syndrome Induced in Rats Fed with High-Fat Diet. <i>Molecules</i> , <b>2020</b> , 25,	4.8	3
57	Interleukin-4 Improves Metabolic Abnormalities in Leptin-Deficient and High-Fat Diet Mice. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	1
56	Interleukin-13 ameliorates postischemic hepatic gluconeogenesis and hyperglycemia in rat model of stroke. <i>Metabolic Brain Disease</i> , <b>2020</b> , 35, 1201-1210	3.9	2
55	Evaluation of cytotoxicity, apoptosis, and genotoxicity induced by indium chloride in macrophages through mitochondrial dysfunction and reactive oxygen species generation. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 193, 110348	7	9
54	Endoplasmic Reticulum Stress Contributes to Indomethacin-Induced Glioma Apoptosis. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	13
53	Protective effect of nerolidol on lipopolysaccharide-induced acute lung injury through the inhibition of NF- $\kappa$ B activation by the reduction of p38 MAPK and JNK phosphorylation. <i>Journal of Functional Foods</i> , <b>2020</b> , 69, 103943	5.1	5
52	Promotion of myotube differentiation and attenuation of muscle atrophy in murine C2C12 myoblast cells treated with teaghrelin. <i>Chemico-Biological Interactions</i> , <b>2020</b> , 315, 108893	5	4
51	Rapid identification of <i>Babesia canis</i> and <i>Babesia gibsoni</i> (Asian genotype) in canine blood samples using a customized portable real-time PCR analyzer and TaqMan-based assay. <i>Ticks and Tick-borne Diseases</i> , <b>2020</b> , 11, 101362	3.6	1
50	Teaghrelin Protects SH-SY5Y Cells against MPP-Induced Neurotoxicity through Activation of AMPK/SIRT1/PGC-1 $\alpha$ and ERK1/2 Pathways. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	2
49	Quercetin 3-O-malonylglucoside in the leaves of mulberry ( <i>Morus alba</i> ) is a functional analog of ghrelin. <i>Journal of Food Biochemistry</i> , <b>2020</b> , 44, e13379	3.3	4
48	Endoplasmic reticulum stress and autophagy contributed to cadmium nephrotoxicity in HK-2 cells and Sprague-Dawley rats. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 146, 111828	4.7	8
47	Serial measurements of cardiac troponin I in heart failure secondary to canine mitral valve disease. <i>Veterinary Record</i> , <b>2019</b> , 185, 343	0.9	2
46	Fibronectin Promotes Cell Growth and Migration in Human Renal Cell Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	20
45	Echinacoside Isolated from Putatively Stimulates Growth Hormone Secretion via Activation of the Ghrelin Receptor. <i>Molecules</i> , <b>2019</b> , 24,	4.8	11

44	Identification of two teaghrilins in Shy-jih-chuen oolong tea. <i>Journal of Food Biochemistry</i> , <b>2019</b> , 43, e12810	3.0	4
43	Olanzapine Induced Dysmetabolic Changes Involving Tissue Chromium Mobilization in Female Rats. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	6
42	Nerolidol Suppresses the Inflammatory Response during Lipopolysaccharide-Induced Acute Lung Injury via the Modulation of Antioxidant Enzymes and the AMPK/Nrf-2/HO-1 Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 9605980	6.7	19
41	Ischemic preconditioning improved renal ischemia/reperfusion injury and hyperglycemia. <i>IUBMB Life</i> , <b>2019</b> , 71, 321-329	4.7	6
40	CHANGES IN SERUM CONCENTRATION OF N-TERMINAL PRO-BRAIN NATRIURETIC PEPTIDE AFTER TREATMENT IN TWO DOGS WITH CONGESTIVE HEART FAILURE SECONDARY TO MITRAL VALVE DISEASE <b>2019</b> , 45, 129-134		
39	Indomethacin induced glioma apoptosis involving ceramide signals. <i>Experimental Cell Research</i> , <b>2018</b> , 365, 66-77	4.2	9
38	Detection of lithospermate B in rat plasma at the nanogram level by LC/MS in multi reaction monitoring mode. <i>Journal of Food and Drug Analysis</i> , <b>2018</b> , 26, 353-361	7	2
37	Anti-inflammatory and Neuroprotective Effects of Fungal Immunomodulatory Protein Involving Microglial Inhibition. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	15
36	Safrole induced cytotoxicity, DNA damage, and apoptosis in macrophages via reactive oxygen species generation and Akt phosphorylation. <i>Environmental Toxicology and Pharmacology</i> , <b>2018</b> , 64, 94-100	5.8	14
35	Cadmium nitrate-induced neuronal apoptosis is protected by N-acetyl-L-cysteine via reducing reactive oxygen species generation and mitochondria dysfunction. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 108, 448-456	7.5	23
34	Aspirin restores ABT-737-mediated apoptosis in human renal carcinoma cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 502, 187-193	3.4	10
33	Pancreatic lipase inhibition of strictinin isolated from Pu-er tea ( <i>Cammelia sinensis</i> ) and its anti-obesity effects in C57BL6 mice. <i>Journal of Functional Foods</i> , <b>2018</b> , 48, 1-8	5.1	22
32	Susceptibility of naïve and differentiated PC12 cells to Japanese encephalitis virus infection. <i>IUBMB Life</i> , <b>2017</b> , 69, 79-87	4.7	1
31	Glechoma hederacea extracts attenuate cholestatic liver injury in a bile duct-ligated rat model. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 204, 58-66	5	20
30	Treadmill exercise alleviated prenatal buprenorphine exposure-induced depression in rats. <i>Neurochemistry International</i> , <b>2017</b> , 110, 91-100	4.4	18
29	Hepatoprotective activities of rosmarinic acid against extrahepatic cholestasis in rats. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 108, 214-223	4.7	37
28	Interplay of inflammatory gene expression in pericytes following Japanese encephalitis virus infection. <i>Brain, Behavior, and Immunity</i> , <b>2017</b> , 66, 230-243	16.6	19
27	Ginkgohrelins, unique acylated flavonoid diglycosides in Folium Ginkgo, stimulate growth hormone secretion via activation of the ghrelin receptor. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 193, 237-247	5.47	10

26	ESTABLISHING IN-HOUSE REFERENCE INTERVALS FOR DOGS IN VETERINARY CLINICS <b>2016</b> , 42, 53-67		0
25	Endotoxin-induced acute lung injury in mice is protected by 5,7-dihydroxy-8-methoxyflavone via inhibition of oxidative stress and HIF-1 $\beta$ <i>Environmental Toxicology</i> , <b>2016</b> , 31, 1700-1709	4.2	12
24	Chromium supplementation improved post-stroke brain infarction and hyperglycemia. <i>Metabolic Brain Disease</i> , <b>2016</b> , 31, 289-97	3.9	16
23	BisGMA-induced cytotoxicity and genotoxicity in macrophages are attenuated by wogonin via reduction of intrinsic caspase pathway activation. <i>Environmental Toxicology</i> , <b>2016</b> , 31, 176-84	4.2	10
22	Antibacterial and laxative activities of strictinin isolated from Pu'er tea ( <i>Camellia sinensis</i> ). <i>Journal of Food and Drug Analysis</i> , <b>2016</b> , 24, 722-729	7	18
21	Emoghrelin, a unique emodin derivative in Heshouwu, stimulates growth hormone secretion via activation of the ghrelin receptor. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 159, 1-8	5	11
20	Disruption of in vitro endothelial barrier integrity by Japanese encephalitis virus-Infected astrocytes. <i>Glia</i> , <b>2015</b> , 63, 1915-1932	9	53
19	Enterovirus 71 infection caused neuronal cell death and cytokine expression in cultured rat neural cells. <i>IUBMB Life</i> , <b>2015</b> , 67, 789-800	4.7	12
18	Valproic acid sensitizes human glioma cells to gefitinib-induced autophagy. <i>IUBMB Life</i> , <b>2015</b> , 67, 869-794.7	4.7	15
17	Tetramethylpyrazine inhibits neutrophil activation following permanent cerebral ischemia in rats. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 463, 421-7	3.4	43
16	Magnesium lithospermate B improves metabolic changes in high-fat diet-fed rats with metabolic syndrome. <i>Journal of Functional Foods</i> , <b>2015</b> , 14, 163-173	5.1	11
15	Protective effect of rutin on LPS-induced acute lung injury via down-regulation of MIP-2 expression and MMP-9 activation through inhibition of Akt phosphorylation. <i>International Immunopharmacology</i> , <b>2014</b> , 22, 409-13	5.8	43
14	Beneficial effect of quercetin on cholestatic liver injury. <i>Journal of Nutritional Biochemistry</i> , <b>2014</b> , 25, 1183-1195	6.3	54
13	Protective effects of rutin on liver injury induced by biliary obstruction in rats. <i>Free Radical Biology and Medicine</i> , <b>2014</b> , 73, 106-16	7.8	52
12	Prenatal buprenorphine exposure decreases neurogenesis in rats. <i>Toxicology Letters</i> , <b>2014</b> , 225, 92-101	4.4	36
11	Autophagy contributes to gefitinib-induced glioma cell growth inhibition. <i>Experimental Cell Research</i> , <b>2014</b> , 327, 102-12	4.2	29
10	Detecting metabolites of different transition metal-lithospermate B complexes after intravenous injection in rats. <i>Acta Pharmacologica Sinica</i> , <b>2014</b> , 35, 937-44	8	4
9	The synergistic effect of rapamycin combined with 5-fluorouracil in BALB/cByJNarl mice bearing CT-26 tumor cells. <i>Anticancer Research</i> , <b>2014</b> , 34, 3329-35	2.3	9

8	Docosahexaenoic acid reduces cellular inflammatory response following permanent focal cerebral ischemia in rats. <i>Journal of Nutritional Biochemistry</i> , <b>2013</b> , 24, 2127-37	6.3	71
7	Tetramethylpyrazine reduces cellular inflammatory response following permanent focal cerebral ischemia in rats. <i>Experimental Neurology</i> , <b>2013</b> , 247, 188-201	5.7	81
6	Depression-like effect of prenatal buprenorphine exposure in rats. <i>PLoS ONE</i> , <b>2013</b> , 8, e82262	3.7	28
5	Beneficial effect of docosahexaenoic acid on cholestatic liver injury in rats. <i>Journal of Nutritional Biochemistry</i> , <b>2012</b> , 23, 252-64	6.3	48
4	Chromium attenuates high-fat diet-induced nonalcoholic fatty liver disease in KK/HJ mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 397, 459-64	3.4	24
3	Graptopetalum paraguayense E. Walther leaf extracts protect against brain injury in ischemic rats. <i>The American Journal of Chinese Medicine</i> , <b>2010</b> , 38, 495-516	6	27
2	Chromium attenuates hepatic damage in a rat model of chronic cholestasis. <i>Life Sciences</i> , <b>2009</b> , 84, 606-148	2.7	29
1	Histopathological examination of chemo-sympathectomy in cats. <i>Neurological Research</i> , <b>2000</b> , 22, 420-4	2.7	8