Ping Yao

List of Publications by Year
in descending order

Version: 2024-02-01

110 papers	3,617 citations	136740 32 h-index	168136 53 g-index
114 all docs	114 docs citations	114 times ranked	5565 citing authors

#	Article	IF	Citations
1	Vitamin D decreases pancreatic iron overload in type 2 diabetes through the NF-Î¹B-DMT1 pathway. Journal of Nutritional Biochemistry, 2022, 99, 108870.	1.9	6
2	Associations of blood and urinary heavy metals with rheumatoid arthritis risk among adults in NHANES, 1999â€“2018. Chemosphere, 2022, 289, 133147.	4.2	33
3	Improving Lipophagy by Restoring Rab7 Cycle: Protective Effects of Quercetin on Ethanol-Induced Liver Steatosis. Nutrients, 2022, 14, 658.	1.7	9
4	Editorial: Alcohol Consumption and Liver Diseases: From Pathology to Phytotherapy. Frontiers in Pharmacology, 2022, 13, 848334.	1.6	0
5	Macrophage Subsets and Death Are Responsible for Atherosclerotic Plaque Formation. Frontiers in Immunology, 2022, 13, 843712.	2.2	17
6	No Evidence for a Causal Link between Serum Uric Acid and Nonalcoholic Fatty Liver Disease from the Dongfeng-Tongji Cohort Study. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-10.	1.9	5
7	Inhibition of KIF23 Alleviates IPAH by Targeting Pyroptosis and Proliferation of PASMCs. International Journal of Molecular Sciences, 2022, 23, 4436.	1.8	4
8	Identification of differential metabolites using untargeted metabolomics between gestational diabetes and normal pregnant women. International Journal of Gynecology and Obstetrics, 2022, 159, 903-911.	1.0	1
9	Quercetin ameliorated cardiac injury via reducing inflammatory actions and the glycerophospholipid metabolism dysregulation in a diabetic cardiomyopathy mouse model. Food and Function, 2022, 13, 7847-7856.	2.1	10
10	Resveratrol attenuates excessive ethanol exposure-induced Î²-cell senescence in rats: A critical role for the NAD+/SIRT1-p38MAPK/p16 pathway. Journal of Nutritional Biochemistry, 2021, 89, 108568.	1.9	15
11	Narrative review on potential role of gut microbiota in certain substance addiction. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 106, 110093.	2.5	17
12	Carbon monoxide alleviates senescence in diabetic nephropathy by improving autophagy. Cell Proliferation, 2021, 54, e13052.	2.4	11
13	Quercetin Attenuates Atherosclerotic Inflammation by Inhibiting Galectinâ€3â€NLRP3 Signaling Pathway. Molecular Nutrition and Food Research, 2021, 65, e2000746.	1.5	43
14	Quercetin and non-alcoholic fatty liver disease: A review based on experimental data and bioinformatic analysis. Food and Chemical Toxicology, 2021, 154, 112314.	1.8	22
15	Dietary iron overload mitigates atherosclerosis in high-fat diet-fed apolipoprotein E knockout mice: Role of dysregulated hepatic fatty acid metabolism. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 159004.	1.2	6
16	Protein S-Palmitoylation and Lung Diseases. Advances in Experimental Medicine and Biology, 2021, 1304, 165-186.	0.8	2
17	Association of blood pressure and longâ€term change with chronic kidney disease risk among Chinese adults with different glucose metabolism according to the 2017 ACC/AHA guidelines. Journal of Clinical Hypertension, 2021, , .	1.0	2
18	Metabolically healthy obesity increased diabetes incidence in a middleâ€aged and elderly Chinese population. Diabetes/Metabolism Research and Reviews, 2020, 36, e3202.	1.7	21

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19	Association between cancer antigen 19â€9 and diabetes risk: A prospective and Mendelian randomization study. Journal of Diabetes Investigation, 2020, 11, 585-593.	1.1	3
20	Macrophage iron retention aggravates atherosclerosis: Evidence for the role of autocrine formation of hepcidin in plaque macrophages. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158531.	1.2	26
21	Genetic Risk, a Healthy Lifestyle, and Type 2 Diabetes: the Dongfeng-Tongji Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1242-1250.	1.8	17
22	Heme oxygenase-1 regulates autophagy through carbonâ€“oxygen to alleviate deoxynivalenol-induced hepatic damage. Archives of Toxicology, 2020, 94, 573-588.	1.9	19
23	Baicalein attenuates impairment of hepatic lysosomal acidification induced by high fat diet via maintaining V-ATPase assembly. Food and Chemical Toxicology, 2020, 136, 110990.	1.8	19
24	Quercetin Alleviates Ferroptosis of Pancreatic Î² Cells in Type 2 Diabetes. Nutrients, 2020, 12, 2954.	1.7	143
25	Oxidative stress-dependent frataxin inhibition mediated alcoholic hepatocytotoxicity through ferroptosis. Toxicology, 2020, 445, 152584.	2.0	31
26	Healthy lifestyle and cancer risk among Chinese population in the Dongfeng-Tongji cohort. Annals of Medicine, 2020, 52, 393-402.	1.5	7
27	Intensive Running Enhances NF-ÎºB Activity in the Mice Liver and the Intervention Effects of Quercetin. Nutrients, 2020, 12, 2770.	1.7	8
28	Mendelian randomization study of serum uric acid levels and diabetes risk: evidence from the Dongfeng-Tongji cohort. BMJ Open Diabetes Research and Care, 2020, 8, e000834.	1.2	26
29	Double Derivatization Strategy for High-Sensitivity and High-Coverage Localization of Double Bonds in Free Fatty Acids by Mass Spectrometry. Analytical Chemistry, 2020, 92, 6446-6455.	3.2	23
30	Resveratrol protects against ethanol-induced impairment of insulin secretion in INS-1 cells through SIRT1-UCP2 axis. Toxicology in Vitro, 2020, 65, 104808.	1.1	20
31	Impaired ferritinophagy flux induced by high fat diet mediates hepatic insulin resistance via endoplasmic reticulum stress. Food and Chemical Toxicology, 2020, 140, 111329.	1.8	17
32	1,25-Dihydroxyvitamin D attenuates diabetic cardiac autophagy and damage by vitamin D receptor-mediated suppression of FoxO1 translocation. Journal of Nutritional Biochemistry, 2020, 80, 108380.	1.9	24
33	Potential Mechanisms and Effects of Efferocytosis in Atherosclerosis. Frontiers in Endocrinology, 2020, 11, 585285.	1.5	30
34	Effect of Physical Activity on Hospital Service Use and Expenditures of Patients with Coronary Heart Disease: Results from Dongfeng-Tongji Cohort Study in China. Current Medical Science, 2019, 39, 483-492.	0.7	7
35	Serum carbohydrate antigen 125 levels and incident risk of type 2 diabetes mellitus in middle-aged and elderly Chinese population: The Dongfengâ€“Tongji cohort study. Diabetes and Vascular Disease Research, 2019, 16, 424-430.	0.9	1
36	Plasma metals and cardiovascular disease in patients with type 2 diabetes. Environment International, 2019, 129, 497-506.	4.8	35

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37	Serum alanine transaminase levels predict type 2 diabetes risk among a middle-aged and elderly Chinese population. Annals of Hepatology, 2019, 18, 298-303.	0.6	10
38	Heme oxygenase-1 attenuates low-dose of deoxynivalenol-induced liver inflammation potentially associating with microbiota. Toxicology and Applied Pharmacology, 2019, 374, 20-31.	1.3	24
39	Association between resting heart rate and incident diabetes risk: a Mendelian randomization study. Acta Diabetologica, 2019, 56, 1037-1044.	1.2	12
40	Circulating essential metals and lung cancer: Risk assessment and potential molecular effects. Environment International, 2019, 127, 685-693.	4.8	41
41	Reply. Hepatology, 2019, 70, 451-452.	3.6	0
42	Quercetin alleviates ethanol-induced liver steatosis associated with improvement of lipophagy. Food and Chemical Toxicology, 2019, 125, 21-28.	1.8	49
43	Reply to comment: Serum bilirubin concentrations, type 2 diabetes, and incident coronary heart disease. Acta Diabetologica, 2019, 56, 383-384.	1.2	2
44	Quercetin ameliorates autophagy in alcohol liver disease associated with lysosome through mTOR-TFEB pathway. Journal of Functional Foods, 2019, 52, 177-185.	1.6	17
45	Gallstone Disease and Type 2 Diabetes Risk: A Mendelian Randomization Study. Hepatology, 2019, 70, 610-620.	3.6	29
46	Quercetin ameliorates HFD-induced NAFLD by promoting hepatic VLDL assembly and lipophagy via the IRE1a/XBP1s pathway. Food and Chemical Toxicology, 2018, 114, 52-60.	1.8	109
47	Quercetin and iron metabolism: What we know and what we need to know. Food and Chemical Toxicology, 2018, 114, 190-203.	1.8	67
48	Victims of Chinese famine in early life have increased risk of metabolic syndrome in adulthood. Nutrition, 2018, 53, 20-25.	1.1	18
49	Quercetin Attenuates Ethanolâ€Induced Iron Uptake and Myocardial Injury by Regulating the Angiotensin Iiâ€Lâ€Type Calcium Channel. Molecular Nutrition and Food Research, 2018, 62, 1700772.	1.5	13
50	Plasma Alkylresorcinol Metabolite, a Biomarker of Whole-Grain Wheat and Rye Intake, and Risk of Type 2 Diabetes and Impaired Glucose Regulation in a Chinese Population. Diabetes Care, 2018, 41, 440-445.	4.3	26
51	Genetic correction of serum <scp>AFP</scp> level improves risk prediction of primary hepatocellular carcinoma in the Dongfengâ€“Tongji cohort study. Cancer Medicine, 2018, 7, 2691-2698.	1.3	3
52	Development of a new scoring system to predict 5-year incident diabetes risk in middle-aged and older Chinese. Acta Diabetologica, 2018, 55, 13-19.	1.2	9
53	Dietary DHA/EPA Ratio Changes Fatty Acid Composition and Attenuates Diet-Induced Accumulation of Lipid in the Liver of ApoE^{â^'/â^'} Mice. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-12.	1.9	17
54	Using different anthropometric indices to assess prediction ability of type 2 diabetes in elderly population: a 5Âyear prospective study. BMC Geriatrics, 2018, 18, 218.	1.1	38

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55	Flaxseed Oil Attenuates Hepatic Steatosis and Insulin Resistance in Mice by Rescuing the Adaption to ER Stress. Journal of Agricultural and Food Chemistry, 2018, 66, 10729-10740.	2.4	17
56	Frataxinâ€Mediated PINK1â€“Parkinâ€Dependent Mitophagy in Hepatic Steatosis: The Protective Effects of Quercetin. Molecular Nutrition and Food Research, 2018, 62, e1800164.	1.5	70
57	Bidirectional association between nonalcoholic fatty liver disease and hypertension from the Dongfeng-Tongji cohort study. Journal of the American Society of Hypertension, 2018, 12, 660-670.	2.3	15
58	1585â€…Association of shift-work, daytime napping, and nighttime sleep with cancer incidence and cancer-caused mortality in dongfeng-tongji cohort study. , 2018, , .		0
59	Genetic correction improves prediction efficiency of serum tumor biomarkers on digestive cancer risk in the elderly Chinese cohort study. Oncotarget, 2018, 9, 7389-7397.	0.8	7
60	Association of regular physical activity with total and cause-specific mortality among middle-aged and older Chinese: a prospective cohort study. Scientific Reports, 2017, 7, 39939.	1.6	19
61	Serum bilirubin levels and risk of type 2 diabetes: results from two independent cohorts in middle-aged and elderly Chinese. Scientific Reports, 2017, 7, 41338.	1.6	20
62	Quercetin attenuates high fat diet-induced atherosclerosis in apolipoprotein E knockout mice: A critical role of NADPH oxidase. Food and Chemical Toxicology, 2017, 105, 22-33.	1.8	76
63	Serum bilirubin concentrations and incident coronary heart disease risk among patients with type 2 diabetes: the Dongfengâ€“Tongji cohort. Acta Diabetologica, 2017, 54, 257-264.	1.2	14
64	Flaxseed Oil Alleviates Chronic HFD-Induced Insulin Resistance through Remodeling Lipid Homeostasis in Obese Adipose Tissue. Journal of Agricultural and Food Chemistry, 2017, 65, 9635-9646.	2.4	21
65	Resveratrol attenuates excessive ethanol exposure induced insulin resistance in rats via improving NAD⁺/NADH ratio. Molecular Nutrition and Food Research, 2017, 61, 1700087.	1.5	23
66	Protective effects of various ratios of DHA/EPA supplementation on high-fat diet-induced liver damage in mice. Lipids in Health and Disease, 2017, 16, 65.	1.2	63
67	Gender and geographical variability in the exposure pattern and metabolism of deoxynivalenol in humans: a review. Journal of Applied Toxicology, 2017, 37, 60-70.	1.4	26
68	Embryotoxicity Caused by DON-Induced Oxidative Stress Mediated by Nrf2/HO-1 Pathway. Toxins, 2017, 9, 188.	1.5	34
69	Inverse Association of Plasma Chromium Levels with Newly Diagnosed Type 2 Diabetes: A Case-Control Study. Nutrients, 2017, 9, 294.	1.7	27
70	Bidirectional association between nonalcoholic fatty liver disease and type 2 diabetes in Chinese population: Evidence from the Dongfeng-Tongji cohort study. PLoS ONE, 2017, 12, e0174291.	1.1	48
71	Independent and joint effects of moderate alcohol consumption and smoking on the risks of non-alcoholic fatty liver disease in elderly Chinese men. PLoS ONE, 2017, 12, e0181497.	1.1	28
72	Hepatoprotective Effect of Quercetin on Endoplasmic Reticulum Stress and Inflammation after Intense Exercise in Mice through Phosphoinositide 3-Kinase and Nuclear Factor-Kappa B. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-12.	1.9	30

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73	Iron-Mediated Lysosomal Membrane Permeabilization in Ethanol-Induced Hepatic Oxidative Damage and Apoptosis: Protective Effects of Quercetin. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-15.	1.9	23
74	The Relationship between Serum Bilirubin and Elevated Fibrotic Indices among HBV Carriers: A Cross-Sectional Study of a Chinese Population. International Journal of Molecular Sciences, 2016, 17, 2057.	1.8	12
75	Quercetin Attenuates Chronic Ethanol-Induced Hepatic Mitochondrial Damage through Enhanced Mitophagy. Nutrients, 2016, 8, 27.	1.7	76
76	Sleep Duration and Midday Napping with 5-Year Incidence and Reversion of Metabolic Syndrome in Middle-Aged and Older Chinese. Sleep, 2016, 39, 1911-1918.	0.6	35
77	Association between serum bilirubin levels and decline in estimated glomerular filtration rate among patients with type 2 diabetes. Journal of Diabetes and Its Complications, 2016, 30, 1255-1260.	1.2	16
78	Association of shift-work, daytime napping, and nighttime sleep with cancer incidence and cancer-caused mortality in Dongfeng-tongji cohort study. Annals of Medicine, 2016, 48, 641-651.	1.5	22
79	Exposure to the Chinese Famine in Childhood Increases Type 2 Diabetes Risk in Adults. Journal of Nutrition, 2016, 146, 2289-2295.	1.3	70
80	HFE genetic variability and risk of alcoholic liver disease: A meta-analysis. Journal of Huazhong University of Science and Technology [Medical Sciences], 2016, 36, 626-633.	1.0	1
81	Association between bilirubin and risk of Non-Alcoholic Fatty Liver Disease based on a prospective cohort study. Scientific Reports, 2016, 6, 31006.	1.6	39
82	Nighttime sleep duration and risk of nonalcoholic fatty liver disease: the Dongfeng-Tongji prospective study. Annals of Medicine, 2016, 48, 468-476.	1.5	19
83	<scp>Helicobacter pylori</scp> infection is associated with type 2 diabetes among a middleâ€•and oldâ€•age Chinese population. Diabetes/Metabolism Research and Reviews, 2016, 32, 95-101.	1.7	43
84	Protective role of n6/n3 PUFA supplementation with varying DHA/EPA ratios against atherosclerosis in mice. Journal of Nutritional Biochemistry, 2016, 32, 171-180.	1.9	41
85	Long sleep duration and afternoon napping are associated with higher risk of incident diabetes in middle-aged and older Chinese: the Dongfeng-Tongji cohort study. Annals of Medicine, 2016, 48, 216-223.	1.5	34
86	Chronic alpha-linolenic acid treatment alleviates age-associated neuropathology: Roles of PERK/eIF2Î± signaling pathway. Brain, Behavior, and Immunity, 2016, 57, 314-325.	2.0	23
87	Association of Adiposity Indices with Platelet Distribution Width and Mean Platelet Volume in Chinese Adults. PLoS ONE, 2015, 10, e0129677.	1.1	9
88	Quercetin Alleviates High-Fat Diet-Induced Oxidized Low-Density Lipoprotein Accumulation in the Liver: Implication for Autophagy Regulation. BioMed Research International, 2015, 2015, 1-9.	0.9	43
89	Roles of ROS mediated oxidative stress and DNA damage in 3-methyl-2-quinoxalin benzenevinylketo-1, 4-dioxide-induced immunotoxicity of Sprague–Dawley rats. Regulatory Toxicology and Pharmacology, 2015, 73, 587-594.	1.3	15
90	Serum creatinine levels and risk of metabolic syndrome in a middle-aged and older Chinese population. Clinica Chimica Acta, 2015, 440, 177-182.	0.5	13

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91	Passive Smoke Exposure Was Related to Mean Platelet Volume in Never-smokers. American Journal of Health Behavior, 2014, 38, 519-528.	0.6	1
92	Quercetin prevents ethanol-induced iron overload by regulating hepcidin through the BMP6/SMAD4 signaling pathway. Journal of Nutritional Biochemistry, 2014, 25, 675-682.	1.9	37
93	Quercetin attenuates chronic ethanol hepatotoxicity: Implication of â€œfreeâ€•iron uptake and release. Food and Chemical Toxicology, 2014, 67, 131-138.	1.8	52
94	Deoxynivalenol induced oxidative stress and genotoxicity in human peripheral blood lymphocytes. Food and Chemical Toxicology, 2014, 64, 383-396.	1.8	84
95	Myocardial mitochondrial oxidative stress and dysfunction in intense exercise: regulatory effects of quercetin. European Journal of Applied Physiology, 2014, 114, 695-705.	1.2	32
96	Characterization and biodistribution in vivo of quercetin-loaded cationic nanostructured lipid carriers. Colloids and Surfaces B: Biointerfaces, 2014, 115, 125-131.	2.5	95
97	Quinocetone-induced Nrf2/HO-1 pathway suppression aggravates hepatocyte damage of Sprague–Dawley rats. Food and Chemical Toxicology, 2014, 69, 210-219.	1.8	34
98	Association between serum uric acid and the metabolic syndrome among a middle- and old-age Chinese population. European Journal of Epidemiology, 2013, 28, 669-676.	2.5	72
99	Quercetin suppressed CYP2E1-dependent ethanol hepatotoxicity via depleting heme pool and releasing CO. Phytomedicine, 2013, 20, 699-704.	2.3	32
100	Carbon monoxide alleviates ethanol-induced oxidative damage and inflammatory stress through activating p38 MAPK pathway. Toxicology and Applied Pharmacology, 2013, 273, 53-58.	1.3	28
101	Nrf2/ARE is the potential pathway to protect Sprague–Dawley rats against oxidative stress induced by quinocetone. Regulatory Toxicology and Pharmacology, 2013, 66, 279-285.	1.3	42
102	Cohort Profile: The Dongfeng–Tongji cohort study of retired workers. International Journal of Epidemiology, 2013, 42, 731-740.	0.9	219
103	Heme oxygenase-1 mediates the protective role of quercetin against ethanol-induced rat hepatocytes oxidative damage. Toxicology in Vitro, 2012, 26, 74-80.	1.1	58
104	Quercetin prevents ethanol-induced dyslipidemia and mitochondrial oxidative damage. Food and Chemical Toxicology, 2012, 50, 1194-1200.	1.8	97
105	Quercetin attenuates ethanol-derived microsomal oxidative stress: Implication of haem oxygenase-1 induction. Food Chemistry, 2012, 132, 1769-1774.	4.2	11
106	The protective role of HO-1 and its generated products (CO, bilirubin, and Fe) in ethanol-induced human hepatocyte damage. American Journal of Physiology - Renal Physiology, 2009, 296, G1318-G1323.	1.6	52
107	Heme oxygenase-1 upregulated by Ginkgo biloba extract: Potential protection against ethanol-induced oxidative liver damage. Food and Chemical Toxicology, 2007, 45, 1333-1342.	1.8	59
108	Quercetin protects human hepatocytes from ethanol-derived oxidative stress by inducing heme oxygenase-1 via the MAPK/Nrf2 pathways. Journal of Hepatology, 2007, 47, 253-261.	1.8	331

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109	GinkgobilobaExtract Prevents Ethanol Induced Dyslipidemia. The American Journal of Chinese Medicine, 2007, 35, 643-652.	1.5	34
110	The protective effects of in vitro cultivated calculus bovis on the cerebral and myocardial cells in hypoxic mice. Journal of Huazhong University of Science and Technology [Medical Sciences], 2007, 27, 635-638.	1.0	9