

Jane C-J Chao

List of Publications by Year in descending order

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79
papers

1,968
citations

279701

23
h-index

289141

40
g-index

84
all docs

84
docs citations

84
times ranked

3019
citing authors

#	ARTICLE	IF	CITATIONS
1	Lycium barbarum Polysaccharides and Capsaicin Inhibit Oxidative Stress, Inflammatory Responses, and Pain Signaling in Rats with Dextran Sulfate Sodium-Induced Colitis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2423.	1.8	11
2	Association of Two Indices of Insulin Resistance Marker with Abnormal Liver Function Tests: A Cross-Sectional Population Study in Taiwanese Adults. <i>Medicina (Lithuania)</i> , 2022, 58, 4.	0.8	2
3	Urolithin A Inactivation of TLR3/TRIF Signaling to Block the NF- κ B/STAT1 Axis Reduces Inflammation and Enhances Antioxidant Defense in Poly(I:C)-Induced RAW264.7 Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4697.	1.8	12
4	Association of Angiotensin Receptor Blockers with Incident Parkinson Disease in Patients with Hypertension: A Retrospective Cohort Study. <i>American Journal of Medicine</i> , 2022, 135, 1001-1007.	0.6	16
5	Combined Low Plant and High Animal Dietary Pattern Is Associated with a Lower Risk of Anemia among Dyslipidemic Adult Women in Taiwan: A Retrospective Study from 2001 to 2015. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6231.	1.2	2
6	An Intelligent Cardiopulmonary Training System and Adherence to Training Intensity: A Feasibility Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8335.	1.2	0
7	Association of Dietary Pattern with Cardiovascular Risk Factors among Postmenopausal Women in Taiwan: A Cross-Sectional Study from 2001 to 2015. <i>Nutrients</i> , 2022, 14, 2911.	1.7	1
8	Association of Nutrition Education and Its Interaction with Lifestyle Factors on Kidney Function Parameters and Cardiovascular Risk Factors among Chronic Kidney Disease Patients in Taiwan. <i>Nutrients</i> , 2021, 13, 298.	1.7	3
9	Combined Lycium barbarum polysaccharides and C-phycocyanin increase gastric Bifidobacterium relative abundance and protect against gastric ulcer caused by aspirin in rats. <i>Nutrition and Metabolism</i> , 2021, 18, 4.	1.3	17
10	Association between Dietary Pattern, Lifestyle, Anthropometric Status, and Anemia-Related Biomarkers among Adults: A Population-Based Study from 2001 to 2015. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3438.	1.2	13
11	Association between Dietary Patterns and Serum Hepatic Enzyme Levels in Adults with Dyslipidemia and Impaired Fasting Plasma Glucose. <i>Nutrients</i> , 2021, 13, 987.	1.7	6
12	Adipotropic effects of heavy metals and their potential role in obesity. <i>Faculty Reviews</i> , 2021, 10, 32.	1.7	28
13	Lycium barbarum Polysaccharides and Capsaicin Alleviate Dextran Sulfate Sodium-Induced Ulcerative Colitis in Rats via Anti-inflammatory Effect. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
14	Physical Activity and Diet Quality Modify the Association between Comorbidity and Disability among Stroke Patients. <i>Nutrients</i> , 2021, 13, 1641.	1.7	11
15	Interactive Effects of Unhealthy Lifestyle Behaviors on Testicular Function among Healthy Adult Men: A Cross-Sectional Study in Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4925.	1.2	2
16	Protective Effect of Lycium barbarum Polysaccharides and Capsaicin in Rats With Dextran Sulfate Sodium-Induced Ulcerative Colitis via Anti-inflammation and Antioxidation. <i>Current Developments in Nutrition</i> , 2021, 5, 306.	0.1	3
17	Associations of the pre-pregnancy weight status with anaemia and the erythropoiesis-related micronutrient status. <i>Public Health Nutrition</i> , 2021, 24, 6247-6257.	1.1	6
18	Interactions of Lifestyle Factors on the Risk of Anemia Among Taiwanese Adults. <i>Current Developments in Nutrition</i> , 2021, 5, 1004.	0.1	1

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19	Plasma 25(OH)D Concentrations and Gestational Diabetes Mellitus among Pregnant Women in Taiwan. <i>Nutrients</i> , 2021, 13, 2538.	1.7	9
20	Hair Lead, Aluminum, and Other Toxic Metals in Normal-Weight and Obese Patients with Coronary Heart Disease. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8195.	1.2	6
21	Design and evaluation of a knowledge-based clinical decision support system for the psychiatric nursing process. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 207, 106128.	2.6	12
22	Association of Testosterone-Related Dietary Pattern with Testicular Function among Adult Men: A Cross-Sectional Health Screening Study in Taiwan. <i>Nutrients</i> , 2021, 13, 259.	1.7	4
23	Selenium, Zinc, Chromium, and Vanadium Levels in Serum, Hair, and Urine Samples of Obese Adults Assessed by Inductively Coupled Plasma Mass Spectrometry. <i>Biological Trace Element Research</i> , 2021, 199, 490-499.	1.9	44
24	Association between Dietary Patterns and Kidney Function Parameters in Adults with Metabolic Syndrome: A Cross-Sectional Study. <i>Nutrients</i> , 2021, 13, 40.	1.7	9
25	Synergistic Interaction of Dietary Pattern and Concordance Lifestyle with Abnormal Liver Function among Young Adults in Taiwan: A Population-Based Longitudinal Study. <i>Nutrients</i> , 2021, 13, 3591.	1.7	3
26	Associations of Food and Nutrient Intake with Serum Hepcidin and the Risk of Gestational Iron-Deficiency Anemia among Pregnant Women: A Population-Based Study. <i>Nutrients</i> , 2021, 13, 3501.	1.7	12
27	Phytochemistry, Pharmacology, and Nutraceutical Profile of <i>Carissa</i> Species: An Updated Review. <i>Molecules</i> , 2021, 26, 7010.	1.7	15
28	Association between metabolic parameters and risks of anemia and electrolyte disturbances among stages 3–5 chronic kidney disease patients in Taiwan. <i>BMC Nephrology</i> , 2021, 22, 385.	0.8	1
29	Reproducibility and Validity of a Food Frequency Questionnaire (FFQ) Developed for Middle-Aged and Older Adults in Semarang, Indonesia. <i>Nutrients</i> , 2021, 13, 4163.	1.7	2
30	Evaluating the food consumption among Indonesian young adults lived in a different environment. <i>Jurnal Gizi Indonesia (the Indonesian Journal of Nutrition)</i> , 2021, 10, 36-44.	0.0	0
31	Gut Microbiota as a Mediator of Essential and Toxic Effects of Zinc in the Intestines and Other Tissues. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13074.	1.8	32
32	Defining food literacy and dietary patterns among senior high school students in Malang City, East Java. <i>Jurnal Gizi Indonesia (the Indonesian Journal of Nutrition)</i> , 2021, 10, 45-53.	0.0	0
33	Serum zinc, copper, zinc-to-copper ratio, and other essential elements and minerals in children with attention deficit/hyperactivity disorder (ADHD). <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 58, 126445.	1.5	32
34	Gastroprotective effect of <i>Lycium barbarum</i> polysaccharides and C-phycoerythrin in rats with ethanol-induced gastric ulcer. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 1519-1528.	3.6	30
35	Healthy Dietary Intake Behavior Potentially Modifies the Negative Effect of COVID-19 Lockdown on Depression: A Hospital and Health Center Survey. <i>Frontiers in Nutrition</i> , 2020, 7, 581043.	1.6	31
36	Impacts and interactions of COVID-19 response involvement, health-related behaviours, health literacy on anxiety, depression and health-related quality of life among healthcare workers: a cross-sectional study. <i>BMJ Open</i> , 2020, 10, e041394.	0.8	63

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37	Comparing two methods for deriving dietary patterns associated with risk of metabolic syndrome among middle-aged and elderly Taiwanese adults with impaired kidney function. BMC Medical Research Methodology, 2020, 20, 255.	1.4	7
38	People with Suspected COVID-19 Symptoms Were More Likely Depressed and Had Lower Health-Related Quality of Life: The Potential Benefit of Health Literacy. Journal of Clinical Medicine, 2020, 9, 965.	1.0	420
39	Global Infectious Disease Surveillance and Case Tracking System for COVID-19: Development Study. JMIR Medical Informatics, 2020, 8, e20567.	1.3	22
40	Association of Sleep Duration and Insomnia Symptoms with Components of Metabolic Syndrome and Inflammation in Middle-Aged and Older Adults with Metabolic Syndrome in Taiwan. Nutrients, 2019, 11, 1848.	1.7	32
41	Dietary patterns in relation to testosterone levels and severity of impaired kidney function among middle-aged and elderly men in Taiwan: a cross-sectional study. Nutrition Journal, 2019, 18, 42.	1.5	10
42	Association of lifestyle factors with blood lipids and inflammation in adults aged 40 years and above: a population-based cross-sectional study in Taiwan. BMC Public Health, 2019, 19, 1346.	1.2	17
43	Inflammatory Dietary Pattern Predicts Dyslipidemia and Anemia in Middle-Aged and Older Taiwanese Adults with Declined Kidney Function: A Cross-Sectional Population Study from 2008 to 2010. Nutrients, 2019, 11, 2052.	1.7	6
44	Association of kidney function-related dietary pattern, weight status, and cardiovascular risk factors with severity of impaired kidney function in middle-aged and older adults with chronic kidney disease: a cross-sectional population study. Nutrition Journal, 2019, 18, 27.	1.5	21
45	Dietary Patterns in Relation to Components of Dyslipidemia and Fasting Plasma Glucose in Adults with Dyslipidemia and Elevated Fasting Plasma Glucose in Taiwan. Nutrients, 2019, 11, 845.	1.7	21
46	Rural-Urban Differences in Dietary Behavior and Obesity: Results of the Riskesdas Study in 10-Year-Old Indonesian Children and Adolescents. Nutrients, 2019, 11, 2813.	1.7	45
47	Gender difference in the association of dietary patterns and metabolic parameters with obesity in young and middle-aged adults with dyslipidemia and abnormal fasting plasma glucose in Taiwan. Nutrition Journal, 2019, 18, 75.	1.5	14
48	Impact of socio-demographic factors, lifestyle and health status on nutritional status among the elderly in Taiwan. Nutrition Research and Practice, 2019, 13, 222.	0.7	19
49	Protective Role of Lycium Barbarum Polysaccharides and C-phycocyanin against Ethanol-Induced Gastric Ulcer. FASEB Journal, 2019, 33, 795.9.	0.2	0
50	Comprehensive determinants of growth trajectories and body composition in school children: A longitudinal cohort study. Obesity Research and Clinical Practice, 2018, 12, 270-276.	0.8	8
51	Association of dietary patterns, anthropometric measurements, and metabolic parameters with C-reactive protein and neutrophil-to-lymphocyte ratio in middle-aged and older adults with metabolic syndrome in Taiwan: a cross-sectional study. Nutrition Journal, 2018, 17, 106.	1.5	28
52	Association of Dietary Patterns with Components of Metabolic Syndrome and Inflammation among Middle-Aged and Older Adults with Metabolic Syndrome in Taiwan. Nutrients, 2018, 10, 143.	1.7	47
53	Olive oil combined with Lycium barbarum polysaccharides attenuates liver apoptosis and inflammation induced by carbon tetrachloride in rats. Journal of Functional Foods, 2018, 48, 329-336.	1.6	19
54	Birthweight, time-varying adiposity growth and early menarche in girls: A Mendelian randomisation and mediation analysis. Obesity Research and Clinical Practice, 2018, 12, 445-451.	0.8	13

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55	Factors associated with malnutrition among children ≤ 5 years old in Burkina Faso: evidence from the Demographic and Health Surveys IV 2010. <i>International Journal for Quality in Health Care</i> , 2017, 29, 901-908.	0.9	68
56	Dietary patterns, gender, and weight status among middle-aged and older adults in Taiwan: a cross-sectional study. <i>BMC Geriatrics</i> , 2017, 17, 268.	1.1	18
57	Association between Dietary Patterns and Cardiovascular Risk Factors among Middle-Aged and Elderly Adults in Taiwan: A Population-Based Study from 2003 to 2012. <i>PLoS ONE</i> , 2016, 11, e0157745.	1.1	39
58	The Association between Dietary Patterns and Semen Quality in a General Asian Population of 7282 Males. <i>PLoS ONE</i> , 2015, 10, e0134224.	1.1	60
59	Ginseng extract and ginsenoside Rb1 attenuate carbon tetrachloride-induced liver fibrosis in rats. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 415.	3.7	61
60	Effects of fish oil and spirulina on oxidative stress and inflammation in hypercholesterolemic hamsters. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 470.	3.7	19
61	Serum ferritin contributes to racial or geographic disparities in metabolic syndrome in Taiwan. <i>Public Health Nutrition</i> , 2014, 17, 1498-1506.	1.1	8
62	Author's response re.: "Diarrhea is more dangerous than AIDS in the 21st century". <i>Nutrition</i> , 2014, 30, 121-122.	1.1	0
63	The use of oral rehydration salt in managing children under 5 years old with diarrhea in the Gambia: Knowledge, attitude, and practice. <i>Nutrition</i> , 2013, 29, 1368-1373.	1.1	15
64	Ginsenoside Rb1 Inhibits Cell Activation and Liver Fibrosis in Rat Hepatic Stellate Cells. <i>Journal of Medicinal Food</i> , 2011, 14, 1135-1143.	0.8	36
65	Hot Water Extracted <i>Lycium Barbarum</i> and <i>Rehmannia Glutinosa</i> Inhibit Liver Inflammation and Fibrosis in Rats. <i>The American Journal of Chinese Medicine</i> , 2011, 39, 1173-1191.	1.5	40
66	Ginkgo biloba extract and saikosaponin a suppress lipopolysaccharide-induced inflammatory cytokines in human U937 monocytes. <i>FASEB Journal</i> , 2011, 25, 981.6.	0.2	0
67	Correlations between dietary intake or body mass index and serum androgen in women with polycystic ovary syndrome. <i>FASEB Journal</i> , 2010, 24, 944.1.	0.2	0
68	Curcumin or Saikosaponin a Improves Hepatic Antioxidant Capacity and Protects Against CCl ₄ -Induced Liver Injury in Rats. <i>Journal of Medicinal Food</i> , 2008, 11, 224-229.	0.8	69
69	Protective Effects of <i>Ginkgo biloba</i> , <i>Panax ginseng</i> , and <i>Schizandra chinensis</i> Extract on Liver Injury in Rats. <i>The American Journal of Chinese Medicine</i> , 2007, 35, 995-1009.	1.5	37
70	Hot water-extracted <i>Lycium barbarum</i> and <i>Rehmannia glutinosa</i> inhibit proliferation and induce apoptosis of hepatocellular carcinoma cells. <i>World Journal of Gastroenterology</i> , 2006, 12, 4478.	1.4	89
71	Protective effects of <i>Ginkgo biloba</i> extract on the ethanol-induced gastric ulcer in rats. <i>World Journal of Gastroenterology</i> , 2005, 11, 3746.	1.4	49
72	Effects of <i>Ginkgo biloba</i> extract on cytoprotective factors in rats with duodenal ulcer. <i>World Journal of Gastroenterology</i> , 2004, 10, 560.	1.4	12

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73	Effects of <i>Ginkgo biloba</i> extract on cell proliferation and cytotoxicity in human hepatocellular carcinoma cells. <i>World Journal of Gastroenterology</i> , 2004, 10, 37.	1.4	56
74	SOYBEAN PROTEIN-DERIVED HYDROLYSATE AFFECTS BLOOD PRESSURE IN SPONTANEOUSLY HYPERTENSIVE RATS. <i>Journal of Food Biochemistry</i> , 2004, 28, 61-73.	1.2	31
75	Chicken extract affects colostrum protein compositions in lactating women. <i>Journal of Nutritional Biochemistry</i> , 2004, 15, 37-44.	1.9	12
76	Effects of epidermal growth factor and its signal transduction inhibitors on apoptosis in human colorectal cancer cells. <i>World Journal of Gastroenterology</i> , 2004, 10, 540.	1.4	0
77	Effect of oral epidermal growth factor on mucosal healing in rats with duodenal ulcer. <i>World Journal of Gastroenterology</i> , 2003, 9, 2261.	1.4	20
78	Effects of β -carotene, vitamin C and E on antioxidant status in hyperlipidemic smokers. <i>Journal of Nutritional Biochemistry</i> , 2002, 13, 427-434.	1.9	14
79	Vitamin C and E supplements improve the impaired antioxidant status and decrease plasma lipid peroxides in hemodialysis patients. <i>Journal of Nutritional Biochemistry</i> , 2002, 13, 653-663.	1.9	27