

Jane C-J Chao

List of Publications by Year in descending order

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Version: 2024-02-01

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	People with Suspected COVID-19 Symptoms Were More Likely Depressed and Had Lower Health-Related Quality of Life: The Potential Benefit of Health Literacy. <i>Journal of Clinical Medicine</i> , 2020, 9, 965.	1.0	420
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	Association of Dietary Patterns with Components of Metabolic Syndrome and Inflammation among Middle-Aged and Older Adults with Metabolic Syndrome in Taiwan. <i>Nutrients</i> , 2018, 10, 143.	1.7	47
11	Rural–Urban Differences in Dietary Behavior and Obesity: Results of the Riskesdas Study in 10–18-Year-Old Indonesian Children and Adolescents. <i>Nutrients</i> , 2019, 11, 2813.	1.7	45
12	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
13	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
14	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
15	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
16	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
17	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. <i>Nutrients</i> , 2019, 11, 1848.	1.7	32
18	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

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19	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
20	SOYBEAN PROTEIN-DERIVED HYDROLYSATE AFFECTS BLOOD PRESSURE IN SPONTANEOUSLY HYPERTENSIVE RATS. <i>Journal of Food Biochemistry</i> , 2004, 28, 61-73.	1.2	31
21	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
22	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
23	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. <i>Nutrition Journal</i> , 2018, 17, 106.	1.5	28
24	Adipotropic effects of heavy metals and their potential role in obesity. <i>Faculty Reviews</i> , 2021, 10, 32.	1.7	28
25	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
26	Global Infectious Disease Surveillance and Case Tracking System for COVID-19: Development Study. <i>JMIR Medical Informatics</i> , 2020, 8, e20567.	1.3	22
27	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. <i>Nutrition Journal</i> , 2019, 18, 27.	1.5	21
28	Dietary Patterns in Relation to Components of Dyslipidemia and Fasting Plasma Glucose in Adults with Dyslipidemia and Elevated Fasting Plasma Glucose in Taiwan. <i>Nutrients</i> , 2019, 11, 845.	1.7	21
29	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
30	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
31	Olive oil combined with <i>Lycium barbarum</i> polysaccharides attenuates liver apoptosis and inflammation induced by carbon tetrachloride in rats. <i>Journal of Functional Foods</i> , 2018, 48, 329-336.	1.6	19
32	Impact of socio-demographic factors, lifestyle and health status on nutritional status among the elderly in Taiwan. <i>Nutrition Research and Practice</i> , 2019, 13, 222.	0.7	19
33	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
34	Association of lifestyle factors with blood lipids and inflammation in adults aged 40 years and above: a population-based cross-sectional study in Taiwan. <i>BMC Public Health</i> , 2019, 19, 1346.	1.2	17
35	Combined <i>Lycium barbarum</i> polysaccharides and C-phycoerythrin increase gastric <i>Bifidobacterium</i> relative abundance and protect against gastric ulcer caused by aspirin in rats. <i>Nutrition and Metabolism</i> , 2021, 18, 4.	1.3	17
36	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

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37	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
38	Phytochemistry, Pharmacology, and Nutraceutical Profile of <i>Carissa</i> Species: An Updated Review. <i>Molecules</i> , 2021, 26, 7010.	1.7	15
39	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
40	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. <i>Nutrition Journal</i> , 2019, 18, 75.	1.5	14
41	Birthweight, time-varying adiposity growth and early menarche in girls: A Mendelian randomisation and mediation analysis. <i>Obesity Research and Clinical Practice</i> , 2018, 12, 445-451.	0.8	13
42	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
43	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
44	Chicken extract affects colostrum protein compositions in lactating women. <i>Journal of Nutritional Biochemistry</i> , 2004, 15, 37-44.	1.9	12
45	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
46	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
47	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
48	Physical Activity and Diet Quality Modify the Association between Comorbidity and Disability among Stroke Patients. <i>Nutrients</i> , 2021, 13, 1641.	1.7	11
49	<i>Lycium barbarum</i> 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
50	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. <i>Nutrition Journal</i> , 2019, 18, 42.	1.5	10
51	Plasma 25(OH)D Concentrations and Gestational Diabetes Mellitus among Pregnant Women in Taiwan. <i>Nutrients</i> , 2021, 13, 2538.	1.7	9
52	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
53	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
54	Comprehensive determinants of growth trajectories and body composition in school children: A longitudinal cohort study. <i>Obesity Research and Clinical Practice</i> , 2018, 12, 270-276.	0.8	8

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55	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
56	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
57	Association between Dietary Patterns and Serum Hepatic Enzyme Levels in Adults with Dyslipidemia and Impaired Fasting Plasma Glucose. Nutrients, 2021, 13, 987.	1.7	6
58	Associations of the pre-pregnancy weight status with anaemia and the erythropoiesis-related micronutrient status. Public Health Nutrition, 2021, 24, 6247-6257.	1.1	6
59	Hair Lead, Aluminum, and Other Toxic Metals in Normal-Weight and Obese Patients with Coronary Heart Disease. International Journal of Environmental Research and Public Health, 2021, 18, 8195.	1.2	6
60	Association of Testosterone-Related Dietary Pattern with Testicular Function among Adult Men: A Cross-Sectional Health Screening Study in Taiwan. Nutrients, 2021, 13, 259.	1.7	4
61	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. Nutrients, 2021, 13, 298.	1.7	3
62	Protective Effect of Lycium barbarum Polysaccharides and Capsaicin in Rats With Dextran Sulfate Sodium-Induced Ulcerative Colitis via Anti-inflammation and Antioxidation. Current Developments in Nutrition, 2021, 5, 306.	0.1	3
63	Synergistic Interaction of Dietary Pattern and Concordance Lifestyle with Abnormal Liver Function among Young Adults in Taiwan: A Population-Based Longitudinal Study. Nutrients, 2021, 13, 3591.	1.7	3
64	Interactive Effects of Unhealthy Lifestyle Behaviors on Testicular Function among Healthy Adult Men: A Cross-Sectional Study in Taiwan. International Journal of Environmental Research and Public Health, 2021, 18, 4925.	1.2	2
65	Reproducibility and Validity of a Food Frequency Questionnaire (FFQ) Developed for Middle-Aged and Older Adults in Semarang, Indonesia. Nutrients, 2021, 13, 4163.	1.7	2
66	Association of Two Indices of Insulin Resistance Marker with Abnormal Liver Function Tests: A Cross-Sectional Population Study in Taiwanese Adults. Medicina (Lithuania), 2022, 58, 4.	0.8	2
67	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. International Journal of Environmental Research and Public Health, 2022, 19, 6231.	1.2	2
68	Interactions of Lifestyle Factors on the Risk of Anemia Among Taiwanese Adults. Current Developments in Nutrition, 2021, 5, 1004.	0.1	1
69	Association between metabolic parameters and risks of anemia and electrolyte disturbances among stages 3-5 chronic kidney disease patients in Taiwan. BMC Nephrology, 2021, 22, 385.	0.8	1
70	Association of Dietary Pattern with Cardiovascular Risk Factors among Postmenopausal Women in Taiwan: A Cross-Sectional Study from 2001 to 2015. Nutrients, 2022, 14, 2911.	1.7	1
71	Author's response re.: "Diarrhea is more dangerous than AIDS in the 21st century". Nutrition, 2014, 30, 121-122.	1.1	0
72	Lycium barbarum Polysaccharides and Capsaicin Alleviate Dextran Sulfate Sodium-Induced Ulcerative Colitis in Rats via Anti-inflammatory Effect. FASEB Journal, 2021, 35, .	0.2	0

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73	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
74	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
75	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
76	Protective Role of Lycium Barbarum Polysaccharides and Phycocyanin against Ethanol-induced Gastric Ulcer. <i>FASEB Journal</i> , 2019, 33, 795.9.	0.2	0
77	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
78	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
79	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