

Yi-Chia Huang

List of Publications by Citations

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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.

66

papers

1,316

citations

21

h-index

33

g-index

71

ext. papers

1,514

ext. citations

3.8

avg, IF

4.44

L-index

#	Paper	IF	Citations
66	Coenzyme Q10 supplementation reduces oxidative stress and increases antioxidant enzyme activity in patients with coronary artery disease. <i>Nutrition</i> , 2012 , 28, 250-5	4.8	107
65	Glutathione and Related Antioxidant Capacities But Not Vitamin B-6 Had Significant Association with Severity of Liver Dysfunction in Liver Cirrhotic Patients. <i>Current Developments in Nutrition</i> , 2020 , 4, 1128-1128	0.4	78
64	Relationships between inflammation, adiponectin, and oxidative stress in metabolic syndrome. <i>PLoS ONE</i> , 2012 , 7, e45693	3.7	75
63	Stromal cell-derived factor-1 enhances motility and integrin up-regulation through CXCR4, ERK and NF-kappaB-dependent pathway in human lung cancer cells. <i>Biochemical Pharmacology</i> , 2007 , 74, 1702-12	6	67
62	Effects of coenzyme Q10 supplementation on inflammatory markers (high-sensitivity C-reactive protein, interleukin-6, and homocysteine) in patients with coronary artery disease. <i>Nutrition</i> , 2012 , 28, 767-72	4.8	63
61	Waist-to-hip ratio is a better anthropometric index than body mass index for predicting the risk of type 2 diabetes in Taiwanese population. <i>Nutrition Research</i> , 2010 , 30, 585-93	4	55
60	Vitamin B6 supplementation increases immune responses in critically ill patients. <i>European Journal of Clinical Nutrition</i> , 2006 , 60, 1207-13	5.2	54
59	The status of plasma homocysteine and related B-vitamins in healthy young vegetarians and nonvegetarians. <i>European Journal of Nutrition</i> , 2003 , 42, 84-90	5.2	45
58	Effects of coenzyme Q10 supplementation on antioxidant capacity and inflammation in hepatocellular carcinoma patients after surgery: a randomized, placebo-controlled trial. <i>Nutrition Journal</i> , 2016 , 15, 85	4.3	44
57	Role of vitamin B6 status on antioxidant defenses, glutathione, and related enzyme activities in mice with homocysteine-induced oxidative stress. <i>Food and Nutrition Research</i> , 2015 , 59, 25702	3.1	39
56	Homocysteine and risk of coronary artery disease: Folate is the important determinant of plasma homocysteine concentration. <i>Nutrition</i> , 2003 , 19, 577-83	4.8	36
55	The relationship between coenzyme Q10, oxidative stress, and antioxidant enzymes activities and coronary artery disease. <i>Scientific World Journal, The</i> , 2012 , 2012, 792756	2.2	35
54	Changes of Oxidative Stress, Glutathione, and Its Dependent Antioxidant Enzyme Activities in Patients with Hepatocellular Carcinoma before and after Tumor Resection. <i>PLoS ONE</i> , 2017 , 12, e0170016	3.7	35
53	Dietary intake and nutritional status of vegetarian and omnivorous preschool children and their parents in Taiwan. <i>Nutrition Research</i> , 2008 , 28, 430-6	4	34
52	Low pyridoxal 5Pphosphate is associated with increased risk of coronary artery disease. <i>Nutrition</i> , 2006 , 22, 1146-51	4.8	30
51	Patterns of lung cancer mortality in 23 countries: application of the age-period-cohort model. <i>BMC Public Health</i> , 2005 , 5, 22	4.1	28
50	Osteoblasts-derived TGF-beta1 enhance motility and integrin upregulation through Akt, ERK, and NF-kappaB-dependent pathway in human breast cancer cells. <i>Molecular Carcinogenesis</i> , 2008 , 47, 526-37	5	27

49	Plasma pyridoxal 5Tphosphate is a significant indicator of immune responses in the mechanically ventilated critically ill. <i>Nutrition</i> , 2005 , 21, 779-85	4.8	27
48	Vitamin E and vitamin C supplementation in patients with chronic obstructive pulmonary disease. <i>International Journal for Vitamin and Nutrition Research</i> , 2007 , 77, 272-9	1.7	25
47	Plasma pyridoxal 5Tphosphate and high-sensitivity C-reactive protein are independently associated with an increased risk of coronary artery disease. <i>Nutrition</i> , 2008 , 24, 239-44	4.8	23
46	Chair-sitting exercise intervention does not improve respiratory muscle function in mechanically ventilated intensive care unit patients. <i>Respiratory Care</i> , 2011 , 56, 1533-8	2.1	22
45	Folic acid and vitamin B12 are more effective than vitamin B6 in lowering fasting plasma homocysteine concentration in patients with coronary artery disease. <i>European Journal of Clinical Nutrition</i> , 2004 , 58, 481-7	5.2	21
44	Cell type specificity of female lung cancer associated with sulfur dioxide from air pollutants in Taiwan: an ecological study. <i>BMC Public Health</i> , 2012 , 12, 4	4.1	20
43	High homocysteine is associated with increased risk of colorectal cancer independently of oxidative stress and antioxidant capacities. <i>Clinical Nutrition</i> , 2014 , 33, 1054-60	5.9	20
42	Plasma homocysteine status in patients with ankylosing spondylitis. <i>Clinical Rheumatology</i> , 2007 , 26, 739-42	3.9	18
41	High homocysteine, low vitamin B-6, and increased oxidative stress are independently associated with the risk of chronic kidney disease. <i>Nutrition</i> , 2016 , 32, 236-41	4.8	15
40	Low plasma pyridoxal 5Tphosphate concentration and MTHFR 677C-->T genotypes are associated with increased risk of hypertension. <i>International Journal for Vitamin and Nutrition Research</i> , 2008 , 78, 33-40	1.7	15
39	Effect of SstI polymorphism of the apolipoprotein CIII gene and environmental factors on risks of hypertriglyceridemia in Taiwan aborigines. <i>Circulation Journal</i> , 2006 , 70, 1030-6	2.9	15
38	Nutrient intakes and iron status of healthy young vegetarians and nonvegetarians. <i>Nutrition Research</i> , 1999 , 19, 663-674	4	15
37	Targeted Energy Intake Is the Important Determinant of Clinical Outcomes in Medical Critically Ill Patients with High Nutrition Risk. <i>Nutrients</i> , 2018 , 10,	6.7	12
36	High serum folate might have a potential dual effect on risk of colorectal cancer. <i>Clinical Nutrition</i> , 2015 , 34, 986-90	5.9	11
35	Low-dose folic acid supplementation reduces homocysteine concentration in hyperhomocysteinemic coronary artery disease patients. <i>Nutrition Research</i> , 2006 , 26, 460-466	4	11
34	Effect of Yam (<i>Dioscorea alata</i> Compared to <i>Dioscorea japonica</i>) on Gastrointestinal Function and Antioxidant Activity in Mice. <i>Journal of Food Science</i> , 2006 , 71, S513-S516	3.4	11
33	Fiber intake and food selection of the elderly in Taiwan. <i>Nutrition</i> , 2003 , 19, 332-6	4.8	11
32	High plasma homocysteine is associated with the risk of coronary artery disease independent of methylenetetrahydrofolate reductase 677C-->T genotypes. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2008 , 17, 330-8	1	11

31	Higher plasma pyridoxal 5Pphosphate is associated with better blood glucose responses in critically ill surgical patients with inadequate vitamin B-6 status. <i>Clinical Nutrition</i> , 2011 , 30, 478-83	5.9	10
30	Relationship between plasma levels of homocysteine and the related B vitamins in patients with hemodialysis adequacy or inadequacy. <i>Nutrition</i> , 2018 , 53, 103-108	4.8	8
29	Vitamin B-6, Independent of Homocysteine, Is a Significant Factor in Relation to Inflammatory Responses for Chronic Kidney Disease and Hemodialysis Patients. <i>BioMed Research International</i> , 2017 , 2017, 7367831	3	8
28	Higher plasma homocysteine is associated with increased risk of developing colorectal polyps. <i>Nutrition and Cancer</i> , 2013 , 65, 195-201	2.8	8
27	Vitamin B-12 status is not associated with plasma homocysteine in parents and their preschool children: lacto-ovo, lacto, and ovo vegetarians and omnivores. <i>Journal of the American College of Nutrition</i> , 2010 , 29, 7-13	3.5	8
26	Higher plasma homocysteine is associated with lower vitamin B6 status in critically ill surgical patients. <i>Nutrition in Clinical Practice</i> , 2012 , 27, 695-700	3.6	8
25	Plasma pyridoxal 5Pphosphate is not associated with inflammatory and immune responses after adjusting for serum albumin in patients with rheumatoid arthritis: a preliminary study. <i>Annals of Nutrition and Metabolism</i> , 2012 , 60, 83-9	4.5	8
24	Malnutrition in the critically ill. <i>Nutrition</i> , 2001 , 17, 745-6	4.8	8
23	Is the college environment adequate for accessing to nutrition education: A study in Taiwan. <i>Nutrition Research</i> , 1999 , 19, 1327-1337	4	8
22	Coenzyme Q10 and Oxidative Stress: Inflammation Status in Hepatocellular Carcinoma Patients after Surgery. <i>Nutrients</i> , 2017 , 9,	6.7	8
21	Relationship between dietary intake and dental caries in preschool children. <i>International Journal for Vitamin and Nutrition Research</i> , 2010 , 80, 205-15	1.7	8
20	Vitamin B-6 Supplementation Could Mediate Antioxidant Capacity by Reducing Plasma Homocysteine Concentration in Patients with Hepatocellular Carcinoma after Tumor Resection. <i>BioMed Research International</i> , 2016 , 2016, 7658981	3	8
19	Optimal Energy Delivery, Rather than the Implementation of a Feeding Protocol, May Benefit Clinical Outcomes in Critically Ill Patients. <i>Nutrients</i> , 2017 , 9,	6.7	7
18	Serum folate is a reliable indicator of hyperhomocysteinemia and borderline hyperhomocysteinemia in young adults. <i>Nutrition Research</i> , 2009 , 29, 743-9	4	7
17	Higher plasma pyridoxal phosphate is associated with increased antioxidant enzyme activities in critically ill surgical patients. <i>BioMed Research International</i> , 2013 , 2013, 572081	3	6
16	Nutrient intakes and iron status of elderly men and women. <i>Nutrition Research</i> , 2001 , 21, 967-981	4	6
15	Optimal cutoff value of high-density lipoprotein cholesterol for predicting coronary artery disease in Taiwanese population. <i>Nutrition Research</i> , 2010 , 30, 21-6	4	5
14	B-vitamins, homocysteine and gene polymorphism in adults with fasting or post-methionine loading hyperhomocysteinemia. <i>European Journal of Nutrition</i> , 2008 , 47, 491-8	5.2	5

13	Effects of vitamin B-6 supplementation on oxidative stress and inflammatory response in neonatal rats receiving hyperoxia therapy. <i>Journal of Food and Drug Analysis</i> , 2018 , 26, 1086-1096	7	4
12	Plasma Homocysteine and Glutathione Are Independently Associated With Estimated Glomerular Filtration Rates in Patients With Renal Transplants. <i>Transplantation Proceedings</i> , 2019 , 51, 2667-2670	1.1	3
11	Possible Synergistic Effects of Glutathione and C-Reactive Protein in the Progression of Liver Cirrhosis. <i>Nutrients</i> , 2018 , 10,	6.7	2
10	The metabolic syndrome is associated with an increased risk of colorectal polyps independent of plasma homocysteine. <i>Annals of Nutrition and Metabolism</i> , 2014 , 64, 106-12	4.5	2
9	Traditional cardiovascular risk factors but not homocysteine are associated with obstructive sleep apnea. <i>Nutrition Research</i> , 2006 , 26, 59-64	4	2
8	Lowering homocysteine levels does not reduce rates of stroke, coronary heart disease or death in people with ischaemic stroke. <i>Evidence-Based Healthcare and Public Health</i> , 2004 , 8, 210-212		2
7	Full Versus Trophic Feeds in Critically Ill Adults with High and Low Nutritional Risk Scores: A Randomized Controlled Trial. <i>Nutrients</i> , 2020 , 12,	6.7	2
6	Higher glutathione demand may be necessary for assisting haemodialysis patients to cope with increased oxidative stress. <i>Nephrology</i> , 2020 , 25, 90-95	2.2	2
5	Nutrient intakes in relation to cancer mortality in Taiwan. <i>Nutrition Research</i> , 2003 , 23, 1597-1606	4	1
4	The Prognostic Role of Glutathione and Its Related Antioxidant Enzymes in the Recurrence of Hepatocellular Carcinoma. <i>Nutrients</i> , 2021 , 13,	6.7	1
3	Implementation of nutrition practice improves growth velocity and weight gain in premature infants \leq 250 grams. <i>Pediatrics and Neonatology</i> , 2020 , 61, 534-541	1.8	1
2	Inadequate Vitamin B-6 Status in Critical Care 2015 , 1423-1431		
1	Inadequate Vitamin B-6 Status in Critical Care 2014 , 1-11		