

# Yi-Chia Huang

## 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.

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	The Prognostic Role of Glutathione and Its Related Antioxidant Enzymes in the Recurrence of Hepatocellular Carcinoma. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1
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> , <b>2020</b> , 4, 1128-1128	0.4	78
64	Full Versus Trophic Feeds in Critically Ill Adults with High and Low Nutritional Risk Scores: A Randomized Controlled Trial. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	2
63	Implementation of nutrition practice improves growth velocity and weight gain in premature infants <math>\leq 250</math> grams. <i>Pediatrics and Neonatology</i> , <b>2020</b> , 61, 534-541	1.8	1
62	Higher glutathione demand may be necessary for assisting haemodialysis patients to cope with increased oxidative stress. <i>Nephrology</i> , <b>2020</b> , 25, 90-95	2.2	2
61	Plasma Homocysteine and Glutathione Are Independently Associated With Estimated Glomerular Filtration Rates in Patients With Renal Transplants. <i>Transplantation Proceedings</i> , <b>2019</b> , 51, 2667-2670	1.1	3
60	Relationship between plasma levels of homocysteine and the related B vitamins in patients with hemodialysis adequacy or inadequacy. <i>Nutrition</i> , <b>2018</b> , 53, 103-108	4.8	8
59	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> , <b>2018</b> , 26, 1086-1096	7	4
58	Possible Synergistic Effects of Glutathione and C-Reactive Protein in the Progression of Liver Cirrhosis. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	2
57	Targeted Energy Intake Is the Important Determinant of Clinical Outcomes in Medical Critically Ill Patients with High Nutrition Risk. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	12
56	Optimal Energy Delivery, Rather than the Implementation of a Feeding Protocol, May Benefit Clinical Outcomes in Critically Ill Patients. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	7
55	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> , <b>2017</b> , 2017, 7367831	3	8
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> , <b>2017</b> , 12, e0170016	3.7	35
53	Coenzyme Q10 and Oxidative Stress: Inflammation Status in Hepatocellular Carcinoma Patients after Surgery. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	8
52	High homocysteine, low vitamin B-6, and increased oxidative stress are independently associated with the risk of chronic kidney disease. <i>Nutrition</i> , <b>2016</b> , 32, 236-41	4.8	15
51	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> , <b>2016</b> , 15, 85	4.3	44
50	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> , <b>2016</b> , 2016, 7658981	3	8

49 Inadequate Vitamin B-6 Status in Critical Care **2015**, 1423-1431

48 Role of vitamin B6 status on antioxidant defenses, glutathione, and related enzyme activities in mice with homocysteine-induced oxidative stress. *Food and Nutrition Research*, **2015**, 59, 25702 3.1 39

47 High serum folate might have a potential dual effect on risk of colorectal cancer. *Clinical Nutrition*, **2015**, 34, 986-90 5.9 11

46 The metabolic syndrome is associated with an increased risk of colorectal polyps independent of plasma homocysteine. *Annals of Nutrition and Metabolism*, **2014**, 64, 106-12 4.5 2

45 High homocysteine is associated with increased risk of colorectal cancer independently of oxidative stress and antioxidant capacities. *Clinical Nutrition*, **2014**, 33, 1054-60 5.9 20

44 Inadequate Vitamin B-6 Status in Critical Care **2014**, 1-11

43 Higher plasma pyridoxal phosphate is associated with increased antioxidant enzyme activities in critically ill surgical patients. *BioMed Research International*, **2013**, 2013, 572081 3 6

42 Higher plasma homocysteine is associated with increased risk of developing colorectal polyps. *Nutrition and Cancer*, **2013**, 65, 195-201 2.8 8

41 Coenzyme Q10 supplementation reduces oxidative stress and increases antioxidant enzyme activity in patients with coronary artery disease. *Nutrition*, **2012**, 28, 250-5 4.8 107

40 Effects of coenzyme Q10 supplementation on inflammatory markers (high-sensitivity C-reactive protein, interleukin-6, and homocysteine) in patients with coronary artery disease. *Nutrition*, **2012**, 28, 767-72 4.8 63

39 Cell type specificity of female lung cancer associated with sulfur dioxide from air pollutants in Taiwan: an ecological study. *BMC Public Health*, **2012**, 12, 4 4.1 20

38 The relationship between coenzyme Q10, oxidative stress, and antioxidant enzymes activities and coronary artery disease. *Scientific World Journal, The*, **2012**, 2012, 792756 2.2 35

37 Relationships between inflammation, adiponectin, and oxidative stress in metabolic syndrome. *PLoS ONE*, **2012**, 7, e45693 3.7 75

36 Higher plasma homocysteine is associated with lower vitamin B6 status in critically ill surgical patients. *Nutrition in Clinical Practice*, **2012**, 27, 695-700 3.6 8

35 Plasma pyridoxal 5-phosphate is not associated with inflammatory and immune responses after adjusting for serum albumin in patients with rheumatoid arthritis: a preliminary study. *Annals of Nutrition and Metabolism*, **2012**, 60, 83-9 4.5 8

34 Higher plasma pyridoxal 5-phosphate is associated with better blood glucose responses in critically ill surgical patients with inadequate vitamin B-6 status. *Clinical Nutrition*, **2011**, 30, 478-83 5.9 10

33 Chair-sitting exercise intervention does not improve respiratory muscle function in mechanically ventilated intensive care unit patients. *Respiratory Care*, **2011**, 56, 1533-8 2.1 22

32 Vitamin B-12 status is not associated with plasma homocysteine in parents and their preschool children: lacto-ovo, lacto, and ovo vegetarians and omnivores. *Journal of the American College of Nutrition*, **2010**, 29, 7-13 3.5 8

31	Optimal cutoff value of high-density lipoprotein cholesterol for predicting coronary artery disease in Taiwanese population. <i>Nutrition Research</i> , <b>2010</b> , 30, 21-6	4	5
30	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> , <b>2010</b> , 30, 585-93	4	55
29	Relationship between dietary intake and dental caries in preschool children. <i>International Journal for Vitamin and Nutrition Research</i> , <b>2010</b> , 80, 205-15	1.7	8
28	Serum folate is a reliable indicator of hyperhomocysteinemia and borderline hyperhomocysteinemia in young adults. <i>Nutrition Research</i> , <b>2009</b> , 29, 743-9	4	7
27	Plasma pyridoxal 5Pphosphate and high-sensitivity C-reactive protein are independently associated with an increased risk of coronary artery disease. <i>Nutrition</i> , <b>2008</b> , 24, 239-44	4.8	23
26	Dietary intake and nutritional status of vegetarian and omnivorous preschool children and their parents in Taiwan. <i>Nutrition Research</i> , <b>2008</b> , 28, 430-6	4	34
25	Low plasma pyridoxal 5Pphosphate concentration and MTHFR 677C-->T genotypes are associated with increased risk of hypertension. <i>International Journal for Vitamin and Nutrition Research</i> , <b>2008</b> , 78, 33-40	1.7	15
24	B-vitamins, homocysteine and gene polymorphism in adults with fasting or post-methionine loading hyperhomocysteinemia. <i>European Journal of Nutrition</i> , <b>2008</b> , 47, 491-8	5.2	5
23	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> , <b>2008</b> , 47, 526-37 <sup>5</sup>		27
22	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> , <b>2008</b> , 17, 330-8	1	11
21	Vitamin E and vitamin C supplementation in patients with chronic obstructive pulmonary disease. <i>International Journal for Vitamin and Nutrition Research</i> , <b>2007</b> , 77, 272-9	1.7	25
20	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> , <b>2007</b> , 74, 1702-12 <sup>6</sup>		67
19	Plasma homocysteine status in patients with ankylosing spondylitis. <i>Clinical Rheumatology</i> , <b>2007</b> , 26, 739-42	3.9	18
18	Low pyridoxal 5Pphosphate is associated with increased risk of coronary artery disease. <i>Nutrition</i> , <b>2006</b> , 22, 1146-51	4.8	30
17	Traditional cardiovascular risk factors but not homocysteine are associated with obstructive sleep apnea. <i>Nutrition Research</i> , <b>2006</b> , 26, 59-64	4	2
16	Low-dose folic acid supplementation reduces homocysteine concentration in hyperhomocysteinemic coronary artery disease patients. <i>Nutrition Research</i> , <b>2006</b> , 26, 460-466	4	11
15	Effect of SstI polymorphism of the apolipoprotein CIII gene and environmental factors on risks of hypertriglyceridemia in Taiwan aborigines. <i>Circulation Journal</i> , <b>2006</b> , 70, 1030-6	2.9	15
14	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> , <b>2006</b> , 71, S513-S516	3.4	11

13	Vitamin B6 supplementation increases immune responses in critically ill patients. <i>European Journal of Clinical Nutrition</i> , <b>2006</b> , 60, 1207-13	5.2	54
12	Plasma pyridoxal 5-phosphate is a significant indicator of immune responses in the mechanically ventilated critically ill. <i>Nutrition</i> , <b>2005</b> , 21, 779-85	4.8	27
11	Patterns of lung cancer mortality in 23 countries: application of the age-period-cohort model. <i>BMC Public Health</i> , <b>2005</b> , 5, 22	4.1	28
10	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> , <b>2004</b> , 58, 481-7	5.2	21
9	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> , <b>2004</b> , 8, 210-212		2
8	The status of plasma homocysteine and related B-vitamins in healthy young vegetarians and nonvegetarians. <i>European Journal of Nutrition</i> , <b>2003</b> , 42, 84-90	5.2	45
7	Fiber intake and food selection of the elderly in Taiwan. <i>Nutrition</i> , <b>2003</b> , 19, 332-6	4.8	11
6	Homocysteine and risk of coronary artery disease: Folate is the important determinant of plasma homocysteine concentration. <i>Nutrition</i> , <b>2003</b> , 19, 577-83	4.8	36
5	Nutrient intakes in relation to cancer mortality in Taiwan. <i>Nutrition Research</i> , <b>2003</b> , 23, 1597-1606	4	1
4	Malnutrition in the critically ill. <i>Nutrition</i> , <b>2001</b> , 17, 745-6	4.8	8
3	Nutrient intakes and iron status of elderly men and women. <i>Nutrition Research</i> , <b>2001</b> , 21, 967-981	4	6
2	Nutrient intakes and iron status of healthy young vegetarians and nonvegetarians. <i>Nutrition Research</i> , <b>1999</b> , 19, 663-674	4	15
1	Is the college environment adequate for accessing to nutrition education: A study in Taiwan. <i>Nutrition Research</i> , <b>1999</b> , 19, 1327-1337	4	8