

Size Yen Tan

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.

54 papers	887 citations	14 h-index	28 g-index
62 ext. papers	1,088 ext. citations	4.5 avg, IF	4.76 L-index

#	Paper	IF	Citations
54	Long-term effects of increased dietary polyunsaturated fat from walnuts on metabolic parameters in type II diabetes. <i>European Journal of Clinical Nutrition</i> , 2009 , 63, 1008-15	5.2	121
53	Appetitive, dietary and health effects of almonds consumed with meals or as snacks: a randomized, controlled trial. <i>European Journal of Clinical Nutrition</i> , 2013 , 67, 1205-14	5.2	120
52	A review of the effects of nuts on appetite, food intake, metabolism, and body weight. <i>American Journal of Clinical Nutrition</i> , 2014 , 100 Suppl 1, 412S-22S	7	74
51	Relative validity of 3 accelerometer models for estimating energy expenditure during light activity. <i>Journal of Physical Activity and Health</i> , 2014 , 11, 638-47	2.5	45
50	Effects of liquid oil vs. oleogel co-ingested with a carbohydrate-rich meal on human blood triglycerides, glucose, insulin and appetite. <i>Food and Function</i> , 2017 , 8, 241-249	6.1	38
49	Do non-nutritive sweeteners influence acute glucose homeostasis in humans? A systematic review. <i>Physiology and Behavior</i> , 2017 , 182, 17-26	3.5	38
48	Almond Consumption during Energy Restriction Lowers Truncal Fat and Blood Pressure in Compliant Overweight or Obese Adults. <i>Journal of Nutrition</i> , 2016 , 146, 2513-2519	4.1	36
47	Sweet Taste as a Predictor of Dietary Intake: A Systematic Review. <i>Nutrients</i> , 2019 , 11,	6.7	35
46	Protein leverage effects of beef protein on energy intake in humans. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 1397-406	7	33
45	Short term effects of energy restriction and dietary fat sub-type on weight loss and disease risk factors. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010 , 20, 317-25	4.5	31
44	Effects of fruit and vegetable, consumed in solid vs beverage forms, on acute and chronic appetitive responses in lean and obese adults. <i>International Journal of Obesity</i> , 2013 , 37, 1109-15	5.5	29
43	Long-chain -3 PUFA in vegetarian women: a metabolic perspective. <i>Journal of Nutritional Science</i> , 2017 , 6, e58	2.7	28
42	Nuts and Cardiovascular Disease Prevention. <i>Current Atherosclerosis Reports</i> , 2018 , 20, 48	6	25
41	The effect of a calorie controlled diet containing walnuts on substrate oxidation during 8-hours in a room calorimeter. <i>Journal of the American College of Nutrition</i> , 2009 , 28, 611-7	3.5	16
40	Energy expenditure does not differ, but protein oxidation rates appear lower in meals containing predominantly meat versus soy sources of protein. <i>Obesity Facts</i> , 2010 , 3, 101-4	5.1	14
39	Effects of almond consumption on the post-lunch dip and long-term cognitive function in energy-restricted overweight and obese adults. <i>British Journal of Nutrition</i> , 2017 , 117, 395-402	3.6	13
38	Physical Form of Dietary Fat Alters Postprandial Substrate Utilization and Glycemic Response in Healthy Chinese Men. <i>Journal of Nutrition</i> , 2017 , 147, 1138-1144	4.1	13

37	Validity and reproducibility of an iodine-specific food frequency questionnaire to estimate dietary iodine intake in older Australians. <i>Nutrition and Dietetics</i> , 2013 , 70, 71-78	2.5	13
36	Effects of the physical-form and the degree-of-saturation of oil on postprandial plasma triglycerides, glycemia and appetite of healthy Chinese adults. <i>Food and Function</i> , 2017 , 8, 4433-4440	6.1	12
35	Influence of rice, pea and oat proteins in attenuating glycemic response of sugar-sweetened beverages. <i>European Journal of Nutrition</i> , 2018 , 57, 2795-2803	5.2	12
34	Ethnic Variability in Glycemic Response to Sucrose and Isomaltulose. <i>Nutrients</i> , 2017 , 9,	6.7	12
33	No protein intake compensation for insufficient indispensable amino acid intake with a low-protein diet for 12 days. <i>Nutrition and Metabolism</i> , 2014 , 11, 38	4.6	11
32	Gross and relative energy cost of domestic household activities in Asian men. <i>European Journal of Clinical Nutrition</i> , 2016 , 70, 1414-1419	5.2	11
31	Increased intake of dietary polyunsaturated fat does not promote whole body or preferential abdominal fat mass loss in overweight adults. <i>Obesity Facts</i> , 2011 , 4, 352-7	5.1	10
30	Weight gain in first-semester university students: Positive sleep and diet practices associated with protective effects. <i>Physiology and Behavior</i> , 2018 , 194, 132-136	3.5	9
29	New Equations to Predict Body Fat in Asian-Chinese Adults Using Age, Height, Skinfold Thickness, and Waist Circumference. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2018 , 118, 1263-1269	3.9	8
28	Chemosensory Properties of Pungent Spices: Their Role in Altering Nutrient Intake. <i>Chemosensory Perception</i> , 2015 , 8, 131-137	1.2	7
27	Non-nutritive sweeteners are in concomitant with the formation of endogenous and exogenous advanced glycation end-products. <i>International Journal of Food Sciences and Nutrition</i> , 2020 , 71, 706-714	3.7	7
26	Energy Expenditure, Carbohydrate Oxidation and Appetitive Responses to Sucrose or Sucralose in Humans: A Pilot Study. <i>Nutrients</i> , 2019 , 11,	6.7	6
25	The glycaemic index and insulinaemic index of commercially available breakfast and snack foods in an Asian population. <i>British Journal of Nutrition</i> , 2018 , 119, 1151-1156	3.6	6
24	Anticipatory and reactive responses to chocolate restriction in frequent chocolate consumers. <i>Obesity</i> , 2015 , 23, 1130-5	8	5
23	Snacking and Energy Balance in Humans 2013 , 501-515		4
22	Comparison of methods used to predict energy requirements in a whole room calorimeter. <i>Obesity Research and Clinical Practice</i> , 2010 , 4, e163-246	5.4	4
21	Associations between nut intake, cognitive function and non-alcoholic fatty liver disease (NAFLD) in older adults in the United States: NHANES 2011-14. <i>BMC Geriatrics</i> , 2021 , 21, 313	4.1	4
20	Nuts and Older Adults' Health: A Narrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	4

19	Can Nuts Mitigate Malnutrition in Older Adults? A Conceptual Framework. <i>Nutrients</i> , 2018 , 10,	6.7	4
18	Attitudes towards and experiences with research: Differences between dietetics students and professionals in Australia and the United States. <i>Nutrition and Dietetics</i> , 2017 , 74, 388-395	2.5	3
17	Effects of Different Dietary Fatty Acids on Human Energy Balance, Body Weight, Fat Mass, and Abdominal Fat 2014 , 417-427		3
16	Farmed Mussels: A Nutritive Protein Source, Rich in Omega-3 Fatty Acids, with a Low Environmental Footprint. <i>Nutrients</i> , 2021 , 13,	6.7	3
15	Estimated portion size versus actual intake of eight commonly consumed foods by healthy adults. <i>Nutrition and Dietetics</i> , 2016 , 73, 490-497	2.5	3
14	The Role of Ethylcellulose Oleogel in Human Health and Its Potential Applications 2018 , 401-414		3
13	Is dietary intake associated with salt taste function and perception in adults? A systematic review. <i>Food Quality and Preference</i> , 2021 , 92, 104174	5.8	3
12	Nutritional Implications of Taste and Smell Dysfunction 2015 , 829-864		2
11	Activity counts from accelerometers do not add value to energy expenditure predictions in sedentary overweight individuals during weight loss interventions. <i>Journal of Physical Activity and Health</i> , 2011 , 8, 675-81	2.5	1
10	Defining the functional properties of dietary protein and protein-rich foods in human energy expenditure. <i>Nutrition and Dietetics</i> , 2008 , 65, S66-S70	2.5	1
9	Is there an association between non-alcoholic fatty liver disease and cognitive function? A systematic review.. <i>BMC Geriatrics</i> , 2022 , 22, 47	4.1	1
8	Sweeteners: sensory properties, digestion, consumption trends, and health effects 2021 ,		1
7	Study protocol for a 9-month randomised controlled trial assessing the effects of almonds versus carbohydrate-rich snack foods on weight loss and weight maintenance. <i>BMJ Open</i> , 2020 , 10, e036542	3	1
6	Taste Function in Adults Undergoing Cancer Radiotherapy or Chemotherapy, and Implications for Nutrition Management: A Systematic Review. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021 , 121, 278-304	3.9	1
5	Intake of Nuts and Seeds Is Associated with a Lower Prevalence of Nonalcoholic Fatty Liver Disease in US Adults: Findings from 2005-2018 NHANES. <i>Journal of Nutrition</i> , 2021 , 151, 3507-3515	4.1	1
4	Alterations in sweet taste function in adults with diabetes mellitus: a systematic review and potential implications.. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-13	11.5	0
3	Response to: Anticipatory and reactive responses to chocolate restriction in frequent chocolate consumers. <i>Obesity</i> , 2015 , 23, 2318	8	
2	A systematic review of temporal body weight and dietary intake patterns in adults: implications on future public health nutrition interventions to promote healthy weight.. <i>European Journal of Nutrition</i> , 2022 , 1	5.2	

- 1 Effects of acute and chronic almond consumption on glycemia in adults at risk for diabetes. *FASEB Journal*, **2012**, 26, 1032.3 0.9