Jimmy Chun Yu Louie

List of Publications by Year
in descending order

115 papers	3,294 citations	145106 33 h-index	198040 52 g-index
121 all docs	121 docs citations	121 times ranked	4633 citing authors

#	Article	IF	Citations
1	A priori dietary patterns and cardiovascular disease incidence in adult population-based studies: a review of recent evidence. Critical Reviews in Food Science and Nutrition, 2022, 62, 6153-6168.	5.4	5
2	The Contribution of Major Food Categories and Companies to Household Purchases of Added Sugar in Australia. Journal of the Academy of Nutrition and Dietetics, 2022, 122, 345-353.e3.	0.4	8
3	A Machine Learning Approach to Predict the Added-Sugar Content of Packaged Foods. Journal of Nutrition, 2022, 152, 343-349.	1.3	12
4	Changes in the Presence of Nonnutritive Sweeteners, Sugar Alcohols, and Free Sugars in Australian Foods. Journal of the Academy of Nutrition and Dietetics, 2022, 122, 991-999.e7.	0.4	9
5	Current WHO recommendation to reduce free sugar intake from all sources to below 10% of daily energy intake for supporting overall health is not well supported by available evidence. American Journal of Clinical Nutrition, 2022, 116, 15-39.	2.2	17
6	Effect of plant-based functional foods for the protection against salt-induced endothelial dysfunction. Food Science and Human Wellness, 2022, 11, 1299-1305.	2.2	3
7	Flash Glucose Monitoring Can Accurately Reflect Postprandial Glucose Changes in Healthy Adults in Nutrition Studies. Journal of the American College of Nutrition, 2021, 40, 26-32.	1.1	4
8	Trends in food sources of added sugar in Australian eating patterns between 1995 and 2012 using national consumption survey data. Journal of Human Nutrition and Dietetics, 2021, 34, 286-299.	1.3	2
9	The Association Between Coffee Consumption and Metabolic Syndrome in Adults: A Systematic Review and Meta-Analysis. Advances in Nutrition, 2021, 12, 708-721.	2.9	8
10	Changes in Added Sugar Intake and Body Weight in a Cohort of Older Australians: A Secondary Analysis of the Blue Mountains Eye Study. Frontiers in Nutrition, 2021, 8, 629815.	1.6	1
11	The Use of Non-Nutritive and Low-Calorie Sweeteners in 19,915 Local and Imported Pre-Packaged Foods in Hong Kong. Nutrients, 2021, 13, 1861.	1.7	18
12	The adaptation, validation, and application of a methodology for estimating the added sugar content of packaged food products when total and added sugar labels are not mandatory. Food Research International, 2021, 144, 110329.	2.9	13
13	Consumption of decaffeinated coffee with milk and sugar added before a high-glycemic-index meal lowers postprandial glucose surge when compared with consuming it after the meal. Human Nutrition and Metabolism, 2021, 24, 200124.	0.8	2
14	Effect of using commercial pre-packaged baby foods on the Fe intake of 7â€“8 months old infants. Public Health Nutrition, 2021, 24, 4711-4717.	1.1	0
15	Total and Free Sugar Levels and Main Types of Sugars Used in 18,784 Local and Imported Pre-Packaged Foods and Beverages Sold in Hong Kong. Nutrients, 2021, 13, 3404.	1.7	4
16	An Innovative Machine Learning Approach to Predict the Dietary Fiber Content of Packaged Foods. Nutrients, 2021, 13, 3195.	1.7	14
17	Prevalence of missing nutrition label and ingredients list information on eâ€shops of major chain supermarkets in Hong Kong. Nutrition Bulletin, 2021, 46, 468.	0.8	3
18	Estimating the potential impact of the Australian governmentâ€™s reformulation targets on household sugar purchases. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 138.	2.0	3

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19	Association of free sugar intake with blood pressure and obesity measures in Australian adults. European Journal of Nutrition, 2020, 59, 651-659.	1.8	11
20	Is there a soft drink vs. alcohol seesaw? A cross-sectional analysis of dietary data in the Australian Health Survey 2011â€“12. European Journal of Nutrition, 2020, 59, 2357-2367.	1.8	2
21	Sodium concentration of pre-packaged foods sold in Hong Kong. Public Health Nutrition, 2020, 23, 2804-2810.	1.1	8
22	The effect of a low glycaemic index diet on reducing dayâ€long glycaemia in healthy young adults: A randomized crossover trial. Diabetes, Obesity and Metabolism, 2020, 22, 2398-2407.	2.2	3
23	Iron content and fortification status of a sample of local and imported preâ€packaged baby foods available in Hong Kong. Nutrition and Dietetics, 2020, 78, 424-433.	0.9	3
24	Objective Biomarkers for Total Added Sugar Intake â€“ Are We on a Wild Goose Chase?. Advances in Nutrition, 2020, 11, 1429-1436.	2.9	8
25	Consuming coffee with milk and sugar added before a high glycemic index meal improves postprandial glycemic and insulinemic responses. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
26	Food and beverage advertising in Hong Kong mass transit railway stations. Public Health Nutrition, 2020, 23, 2563-2570.	1.1	2
27	Consuming decaffeinated coffee with milk and sugar added before a high-glycaemic index meal improves postprandial glycaemic and insulinaemic responses in healthy adults. British Journal of Nutrition, 2020, 124, 785-796.	1.2	2
28	Non-core food product advertising on free-to-air television in Hong Kong. Public Health Nutrition, 2020, 23, 2457-2466.	1.1	3
29	Effects of a modestly lower carbohydrate diet in gestational diabetes: a randomized controlled trial. American Journal of Clinical Nutrition, 2020, 112, 284-292.	2.2	22
30	Effect of Lifelong Added Sugars Consumption at Human Relevent Levels on Food Intake and Body Composition of C57BL6 Mice. Current Developments in Nutrition, 2020, 4, nzaa049_067.	0.1	1
31	Dietary patterns and cardiovascular disease in Australian adults: Findings from the 2011-12 Australian Health Survey. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 738-748.	1.1	6
32	The association between carbohydrate quality and nutrient adequacy in Australian adults. European Journal of Clinical Nutrition, 2020, 74, 1594-1602.	1.3	1
33	Intake of free sugar and micronutrient dilution in Australian children and adolescents. European Journal of Nutrition, 2019, 58, 2485-2495.	1.8	17
34	Muscle-generated BDNF is a sexually dimorphic myokine that controls metabolic flexibility. Science Signaling, 2019, 12, .	1.6	50
35	Effects of Lactic Acid Bacteriaâ€Fermented Soymilk on Isoflavone Metabolites and Shortâ€Chain Fatty Acids Excretion and Their Modulating Effects on Gut Microbiota. Journal of Food Science, 2019, 84, 1854-1863.	1.5	39
36	A review of food reformulation of baked products to reduce added sugar intake. Trends in Food Science and Technology, 2019, 86, 412-425.	7.8	53

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37	Methodology for the assessment of added/free sugar intake in epidemiological studies. Current Opinion in Clinical Nutrition and Metabolic Care, 2019, 22, 271-277.	1.3	13
38	Intake of free sugars and micronutrient dilution in Australian adults. American Journal of Clinical Nutrition, 2018, 107, 94-104.	2.2	40
39	The direct and indirect associations of usual free sugar intake on BMI z-scores of Australian children and adolescents. European Journal of Clinical Nutrition, 2018, 72, 1058-1060.	1.3	3
40	Patterns of added sugars intake by eating occasion among a nationally representative sample of Australians. European Journal of Nutrition, 2018, 57, 137-154.	1.8	5
41	Discrepancy in socioeconomic status does not fully explain the variation in diet quality between consumers of different coffee types. European Journal of Nutrition, 2018, 57, 2123-2131.	1.8	12
42	The Decreasing Trend in Dietary Glycaemic Index and Glycaemic Load in Australian Children and Adolescents between 1995 and 2012. Nutrients, 2018, 10, 1312.	1.7	4
43	No need to change dairy food dietary guidelines yet. Lancet, The, 2018, 392, 2242-2244.	6.3	6
44	Associations of Diet and Physical Activity with Risk for Gestational Diabetes Mellitus: A Systematic Review and Meta-Analysis. Nutrients, 2018, 10, 698.	1.7	179
45	Discretionary food and beverage consumption and its association with demographic characteristics, weight status, and fruit and vegetable intakes in Australian adults. Public Health Nutrition, 2017, 20, 274-281.	1.1	54
46	Dietary glycaemic index and glycaemic load among Australian adults â€“ results from the 2011â€“2012 Australian Health Survey. Scientific Reports, 2017, 7, 43882.	1.6	8
47	Changes in dietary glycemic index and glycemic load in Australian adults from 1995 to 2012. American Journal of Clinical Nutrition, 2017, 106, 189-198.	2.2	11
48	The major types of added sugars and non-nutritive sweeteners in a sample of Australian packaged foods. Public Health Nutrition, 2017, 20, 3228-3233.	1.1	19
49	Prevalence and Risk of Moderate Stunting Among a Sample of Children Aged 0â€“24 Months in Brunei. Maternal and Child Health Journal, 2017, 21, 2256-2266.	0.7	1
50	Trends in added sugar intake and food sources in a cohort of older Australians: 15 years of followâ€up from the Blue Mountains Eye Study. Journal of Human Nutrition and Dietetics, 2017, 30, 339-348.	1.3	6
51	The relationship between resistant starch and glycemic control: A review on current evidence and possible mechanisms. Starch/Staerke, 2017, 69, 1600205.	1.1	36
52	Dietary contribution of foods and beverages sold within a university campus and its effect on diet quality of young adults. Nutrition, 2017, 34, 118-123.	1.1	27
53	Modelling of the impact of universal added sugar reduction through food reformulation. Scientific Reports, 2017, 7, 17392.	1.6	28
54	Pattern of omega-3 polyunsaturated fatty acid intake and fish consumption and retinal vascular caliber in children and adolescents: A cohort study. PLoS ONE, 2017, 12, e0172109.	1.1	17

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55	Macronutrient Balance and Dietary Glycemic Index in Pregnancy Predict Neonatal Body Composition. Nutrients, 2016, 8, 270.	1.7	14
56	Dairy Food Consumption and Health-Related Quality of Life in Boys: Preliminary Findings from a 5-Year Cohort Study. Journal of the American College of Nutrition, 2016, 35, 522-558.	1.1	7
57	A nutrient profiling assessment of packaged foods using two star-based front-of-pack labels. Public Health Nutrition, 2016, 19, 2165-2174.	1.1	17
58	Electronic Dietary Intake Assessment (e-DIA): relative validity of a mobile phone application to measure intake of food groups. British Journal of Nutrition, 2016, 115, 2219-2226.	1.2	52
59	Association between carbohydrate nutrition and prevalence of depressive symptoms in older adults. British Journal of Nutrition, 2016, 116, 2109-2114.	1.2	49
60	Dietary intake and food sources of added sugar in the Australian population. British Journal of Nutrition, 2016, 115, 868-877.	1.2	101
61	High variation in manufacturer-declared serving size of packaged discretionary foods in Australia. British Journal of Nutrition, 2016, 115, 1810-1818.	1.2	14
62	Effects of a lowâ€“glycemic index diet during pregnancy on offspring growth, body composition, and vascular health: a pilot randomized controlled trial. American Journal of Clinical Nutrition, 2016, 103, 1073-1082.	2.2	34
63	Frequency of takeaway food consumption and its association with major food group consumption, anthropometric measures and blood pressure during adolescence. British Journal of Nutrition, 2016, 115, 2025-2030.	1.2	10
64	Typical food portion sizes consumed by Australian adults: results from the 2011â€“12 Australian National Nutrition and Physical Activity Survey. Scientific Reports, 2016, 6, 19596.	1.6	32
65	Added sugar intake that exceeds current recommendations is associated with nutrient dilution in older Australians. Nutrition, 2016, 32, 937-942.	1.1	27
66	Dietary glycaemic index and glycaemic load among Australian children and adolescents: results from the 2011â€“2012 Australian Health Survey. British Journal of Nutrition, 2016, 116, 178-187.	1.2	15
67	Association Between Carbohydrate Nutrition and Successful Aging Over 10 Years. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 1335-1340.	1.7	40
68	Intake and sources of added sugars among Australian children and adolescents. European Journal of Nutrition, 2016, 55, 2347-2355.	4.6	43
69	A systematic review and metaanalysis of energy intake and weight gain in pregnancy. American Journal of Obstetrics and Gynecology, 2016, 214, 465-483.	0.7	48
70	Reliability of a systematic methodology to estimate added sugars content of foods when applied to a recent Australian food composition database. Journal of Food Composition and Analysis, 2016, 46, 36-42.	1.9	12
71	Assigning glycemic index to foods in a recent Australian food composition database. European Journal of Clinical Nutrition, 2016, 70, 280-281.	1.3	7
72	Randomized Controlled Trial Investigating the Effects of a Lowâ€“Glycemic Index Diet on Pregnancy Outcomes in Women at High Risk of Gestational Diabetes Mellitus: The GI Baby 3 Study. Diabetes Care, 2016, 39, 31-38.	4.3	61

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73	Intake of total and added sugars and nutrient dilution in Australian children and adolescents. British Journal of Nutrition, 2015, 114, 1875-1886.	1.2	12
74	Are gluten-free foods healthier than non-gluten-free foods? An evaluation of supermarket products in Australia. British Journal of Nutrition, 2015, 114, 448-454.	1.2	125
75	Effect of a low glycaemic index diet in gestational diabetes mellitus on postâ€natal outcomes after 3 months of birth: a pilot followâ€up study. Maternal and Child Nutrition, 2015, 11, 409-414.	1.4	15
76	You are what you choose to eat: factors influencing young adults' food selection behaviour. Journal of Human Nutrition and Dietetics, 2015, 28, 401-408.	1.3	55
77	Consumer support for healthy food and drink vending machines in public places. Australian and New Zealand Journal of Public Health, 2015, 39, 355-357.	0.8	35
78	A systematic methodology to estimate added sugar content of foods. European Journal of Clinical Nutrition, 2015, 69, 154-161.	1.3	133
79	The Nutritional Profile of Baby and Toddler Food Products Sold in Australian Supermarkets. Maternal and Child Health Journal, 2015, 19, 2598-2604.	0.7	17
80	Association between intake of total vs added sugar on diet quality: a systematic review. Nutrition Reviews, 2015, 73, 837-857.	2.6	67
81	Dietary micronutrient intake during pregnancy is a function of carbohydrate quality. American Journal of Clinical Nutrition, 2015, 102, 626-632.	2.2	20
82	Methodology for assigning appropriate glycaemic index values to an Australian food composition database. Journal of Food Composition and Analysis, 2015, 38, 1-6.	1.9	19
83	Dietary glycemic load, insulin load, and weight loss in obese, insulin resistant adolescents: RESIST study. Clinical Nutrition, 2015, 34, 89-94.	2.3	27
84	Electronic Dietary Intake Assessment (e-DIA): Comparison of a Mobile Phone Digital Entry App for Dietary Data Collection With 24-Hour Dietary Recalls. JMIR MHealth and UHealth, 2015, 3, e98.	1.8	85
85	Theoretical Effect of Universal Removal of Added Sugars in Packaged Foods. FASEB Journal, 2015, 29, 741.2.	0.2	0
86	Nutrition for a Healthy Pregnancy. American Journal of Lifestyle Medicine, 2014, 8, 133-134.	0.8	1
87	Consumption of dairy products and the 15-year incidence of age-related macular degeneration. British Journal of Nutrition, 2014, 111, 1673-1679.	1.2	30
88	Parental history of hypertension and dietary intakes in early adolescent offspring: a population-based study. Journal of Human Hypertension, 2014, 28, 721-725.	1.0	2
89	Dairy food consumption, blood pressure and retinal microcirculation in adolescents. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 1221-1227.	1.1	38
90	Influence of obesogenic behaviors on health-related quality of life in adolescents. Asia Pacific Journal of Clinical Nutrition, 2014, 23, 121-7.	0.3	18

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91	Pattern and predictors of dairy consumption during adolescence. Asia Pacific Journal of Clinical Nutrition, 2014, 23, 612-8.	0.3	15
92	Foods, nutrients or whole diets: effects of targeting fish and LCn3PUFA consumption in a 12mo weight loss trial. BMC Public Health, 2013, 13, 1231.	1.2	24
93	Carbohydrate nutrition and development of adiposity during adolescence. Obesity, 2013, 21, 1884-1890.	1.5	19
94	Carbohydrates, Glycemic Index, and Pregnancy Outcomes in Gestational Diabetes. Current Diabetes Reports, 2013, 13, 6-11.	1.7	32
95	Higher glycemic load diet is associated with poorer nutrient intake in women with gestational diabetes mellitus. Nutrition Research, 2013, 33, 259-265.	1.3	29
96	Higher regular fat dairy consumption is associated with lower incidence of metabolic syndrome but not type 2 diabetes. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, 816-821.	1.1	81
97	How well do Australian shoppers understand energy terms on food labels?. Public Health Nutrition, 2013, 16, 409-417.	1.1	37
98	Timing of Peak Blood Glucose after Breakfast Meals of Different Glycemic Index in Women with Gestational Diabetes. Nutrients, 2013, 5, 1-9.	1.7	16
99	Dairy Consumption and the Risk of 15-Year Cardiovascular Disease Mortality in a Cohort of Older Australians. Nutrients, 2013, 5, 441-454.	1.7	38
100	Carbohydrate nutrition is associated with changes in the retinal vascular structure and branching pattern in children. American Journal of Clinical Nutrition, 2012, 95, 1215-1222.	2.2	34
101	The link between dietary glycemic index and nutrient adequacy. American Journal of Clinical Nutrition, 2012, 95, 694-702.	2.2	33
102	Nutritional quality of Australian breakfast cereals. Are they improving?. Appetite, 2012, 59, 464-470.	1.8	34
103	Do We Provide Meaningful Guidance for Healthful Eating? An Investigation into Consumers' Interpretation of Frequency Consumption Terms. Journal of Nutrition Education and Behavior, 2012, 44, 459-463.	0.3	9
104	Dietary glycemic index and glycemic load among Indigenous and non-Indigenous children aged 10â€“12 years. Nutrition, 2012, 28, e14-e22.	1.1	7
105	Consumer response to healthy eating, physical activity and weightâ€related recommendations: a systematic review. Obesity Reviews, 2012, 13, 606-617.	3.1	39
106	Poor food and nutrient intake among Indigenous and non-Indigenous rural Australian children. BMC Pediatrics, 2012, 12, 12.	0.7	35
107	Changes in â€˜extraâ€™ food intake among Australian children between 1995 and 2007. Obesity Research and Clinical Practice, 2011, 5, e55-e63.	0.8	43
108	Dairy consumption and overweight and obesity: a systematic review of prospective cohort studies. Obesity Reviews, 2011, 12, e582-92.	3.1	135

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109	Methodology for adding glycemic index values to 24-hour recalls. Nutrition, 2011, 27, 59-64.	1.1	41
110	Dietary glycaemic index and glycaemic load among Australian children and adolescents. British Journal of Nutrition, 2011, 106, 1273-1282.	1.2	21
111	A Randomized Controlled Trial Investigating the Effects of a Lowâ€“Glycemic Index Diet on Pregnancy Outcomes in Gestational Diabetes Mellitus. Diabetes Care, 2011, 34, 2341-2346.	4.3	125
112	Changes in core food intake among Australian children between 1995 and 2007. European Journal of Clinical Nutrition, 2011, 65, 1201-1210.	1.3	24
113	Glycemic Index and Pregnancy: A Systematic Literature Review. Journal of Nutrition and Metabolism, 2010, 2010, 1-8.	0.7	55
114	Consumer testing of the acceptability and effectiveness of front-of-pack food labelling systems for the Australian grocery market. Health Promotion International, 2009, 24, 120-129.	0.9	239
115	Polysaccharopeptide enhances the anticancer activity of doxorubicin and etoposide on human breast cancer cells ZR-75-30. International Journal of Oncology, 0, , .	1.4	15