Anna Maria Rangan, Apd

List of Publications by Year
in descending order

81 papers	2,054 citations	218592 26 h-index	276775 41 g-index
82 all docs	82 docs citations	82 times ranked	3110 citing authors

#	Article	IF	Citations
1	Ultra-processed foods and recommended intake levels of nutrients linked to non-communicable diseases in Australia: evidence from a nationally representative cross-sectional study. BMJ Open, 2019, 9, e029544.	0.8	144
2	Dietary intake and food sources of added sugar in the Australian population. British Journal of Nutrition, 2016, 115, 868-877.	1.2	101
3	Validity of self-reported weight and height for BMI classification: A cross-sectional study among young adults. Nutrition, 2020, 71, 110622.	1.1	92
4	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
5	Ultra-processed food consumption and obesity in the Australian adult population. Nutrition and Diabetes, 2020, 10, 39.	1.5	80
6	Substitution of Sugar-Sweetened Beverages with Other Beverage Alternatives: A Review of Long-Term Health Outcomes. Journal of the Academy of Nutrition and Dietetics, 2015, 115, 767-779.	0.4	78
7	Contribution of Discretionary Foods and Drinks to Australian Childrenâ€™s Intake of Energy, Saturated Fat, Added Sugars and Salt. Children, 2017, 4, 104.	0.6	65
8	Substituting sugar-sweetened beverages with water or milk is inversely associated with body fatness development from childhood to adolescence. Nutrition, 2015, 31, 38-44.	1.1	64
9	Randomised controlled trial to determine the efficacy and safety of prescribed water intake to prevent kidney failure due to autosomal dominant polycystic kidney disease (PREVENT-ADPKD). BMJ Open, 2018, 8, e018794.	0.8	60
10	The development, application, and validation of a Healthy eating index for Australian Adults (HEIFAâ€”2013). Nutrition, 2016, 32, 432-440.	1.1	55
11	Misreporting of Energy Intake in the 2007 Australian Childrenâ€™s Survey: Identification, Characteristics and Impact of Misreporters. Nutrients, 2011, 3, 186-199.	1.7	54
12	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
13	Association between Haem and Non-Haem Iron Intake and Serum Ferritin in Healthy Young Women. Nutrients, 2018, 10, 81.	1.7	53
14	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
15	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
16	Socio-Demographic Determinants of Diet Quality in Australian Adults Using the Validated Healthy Eating Index for Australian Adults (HEIFA-2013). Healthcare (Switzerland), 2017, 5, 7.	1.0	51
17	The fruit and vegetable intake of young Australian adults: a population perspective. Public Health Nutrition, 2017, 20, 2499-2512.	1.1	47
18	Water and Beverage Consumption: Analysis of the Australian 2011â€“2012 National Nutrition and Physical Activity Survey. Nutrients, 2016, 8, 678.	1.7	45

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19	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
20	Intake and sources of added sugars among Australian children and adolescents. European Journal of Nutrition, 2016, 55, 2347-2355.	4.6	43
21	The Effects of Legume Consumption on Markers of Glycaemic Control in Individuals with and without Diabetes Mellitus: A Systematic Literature Review of Randomised Controlled Trials. Nutrients, 2020, 12, 2123.	1.7	33
22	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
23	Relative Validity of the Eat and Track (EaT) Smartphone App for Collection of Dietary Intake Data in 18-to-30-Year Olds. Nutrients, 2019, 11, 621.	1.7	31
24	Dairy Consumption and Diet Quality in a Sample of Australian Children. Journal of the American College of Nutrition, 2012, 31, 185-193.	1.1	30
25	Replacing sugary drinks with milk is inversely associated with weight gain among young obesity-predisposed children. British Journal of Nutrition, 2015, 114, 1448-1455.	1.2	28
26	Zinc Intake and Its Dietary Sources: Results of the 2007 Australian National Childrenâ€™s Nutrition and Physical Activity Survey. Nutrients, 2012, 4, 611-624.	1.7	27
27	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
28	Examining the Frequency and Contribution of Foods Eaten Away From Home in the Diets of 18- to 30-Year-Old Australians Using Smartphone Dietary Assessment (MYMeals): Protocol for a Cross-Sectional Study. JMIR Research Protocols, 2018, 7, e24.	0.5	24
29	Changes in Meat/Poultry/Fish Consumption in Australia: From 1995 to 2011â€“2012. Nutrients, 2016, 8, 753.	1.7	22
30	Great â€˜app-ealâ€™ but not there yet: A review of iPhone nutrition applications relevant to child weight management. Nutrition and Dietetics, 2015, 72, 363-367.	0.9	21
31	Social Determinants and Poor Diet Quality of Energy-Dense Diets of Australian Young Adults. Healthcare (Switzerland), 2017, 5, 70.	1.0	21
32	Diet-Quality and Socio-Demographic Factors Associated with Non-Nutritive Sweetener Use in the Australian Population. Nutrients, 2018, 10, 833.	1.7	20
33	Consumption patterns of meat, poultry, and fish after disaggregation of mixed dishes: secondary analysis of the Australian National Nutrition and Physical Activity Survey 2011â€“12. BMC Nutrition, 2017, 3, 52.	0.6	19
34	Changes in Typical Portion Sizes of Commonly Consumed Discretionary Foods among Australian Adults from 1995 to 2011â€“2012. Nutrients, 2017, 9, 577.	1.7	19
35	Increases in Alcohol Intakes Are Concurrent with Higher Energy Intakes: Trends in Alcohol Consumption in Australian National Surveys from 1983, 1995 and 2012. Nutrients, 2017, 9, 944.	1.7	18
36	Dietary Energy Density in the Australian Adult Population from National Nutrition Surveys 1995 to 2012. Journal of the Academy of Nutrition and Dietetics, 2017, 117, 1887-1899.e2.	0.4	17

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37	Prescribed Water Intake in Autosomal Dominant Polycystic Kidney Disease. , 2022, 1, .		17
38	Whole Grain Consumption and Inflammatory Markers: A Systematic Literature Review of Randomized Control Trials. Nutrients, 2022, 14, 374.	1.7	16
39	The effect of diets delivered into the gastrointestinal tract on gut motility after colorectal surgeryâ€"a systematic review and meta-analysis of randomised controlled trials. European Journal of Clinical Nutrition, 2019, 73, 1331-1342.	1.3	15
40	Prevalence of Product Claims and Marketing Buzzwords Found on Health Food Snack Products Does Not Relate to Nutrient Profile. Nutrients, 2020, 12, 1513.	1.7	15
41	The Contribution of Foods Prepared Outside the Home to the Diets of 18- to 30-Year-Old Australians: The MYMeals Study. Nutrients, 2021, 13, 1761.	1.7	15
42	Assessment of typical food portion sizes consumed among Australian adults. Nutrition and Dietetics, 2009, 66, 227-233.	0.9	14
43	High variation in manufacturer-declared serving size of packaged discretionary foods in Australia. British Journal of Nutrition, 2016, 115, 1810-1818.	1.2	14
44	Macronutrient Composition of the Australian Populationâ€™s Diet; Trends from Three National Nutrition Surveys 1983, 1995 and 2012. Nutrients, 2018, 10, 1045.	1.7	14
45	Longitudinal association of nighttime sleep duration with emotional and behavioral problems in early childhood: results from the Danish Healthy Start Study. Sleep, 2021, 44, .	0.6	14
46	Using Wearable Cameras to Assess Foods and Beverages Omitted in 24 Hour Dietary Recalls and a Text Entry Food Record App. Nutrients, 2021, 13, 1806.	1.7	14
47	Energy misreporting is more prevalent for those of lower socio-economic status and is associated with lower reported intake of discretionary foods. British Journal of Nutrition, 2021, 125, 1291-1298.	1.2	13
48	Lupins and Health Outcomes: A Systematic Literature Review. Nutrients, 2022, 14, 327.	1.7	13
49	Clinical characteristics and outcomes of hyponatraemia associated with oral water intake in adults: a systematic review. BMJ Open, 2021, 11, e046539.	0.8	13
50	Evaluating the Nutritional Content of Childrenâ€™s Breakfast Cereals in Australia. Children, 2018, 5, 84.	0.6	12
51	Vitamin D composition of Australian foods. Food Chemistry, 2021, 358, 129836.	4.2	12
52	A systematic review to determine the most effective interventions to increase water intake. Nephrology, 2016, 21, 860-869.	0.7	11
53	Temporal Change in Iron Content of Vegetables and Legumes in Australia: A Scoping Review. Foods, 2022, 11, 56.	1.9	9
54	The association of social and food preparation location context with the quality of meals and snacks consumed by young adults: findings from the MYMeals wearable camera study. European Journal of Nutrition, 2022, 61, 3407-3422.	1.8	9

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55	Large Variations in Declared Serving Sizes of Packaged Foods in Australia: A Need for Serving Size Standardisation?. Nutrients, 2018, 10, 139.	1.7	8
56	Evidence of low vitamin D intakes in the Australian population points to a need for dataâ€driven nutrition policy for improving population vitamin D status. Journal of Human Nutrition and Dietetics, 2023, 36, 203-215.	1.3	8
57	Older Australians are eating more protein: Secondary analysis of the 1995 & 2011/12 national nutrition surveys. European Journal of Clinical Nutrition, 2020, 74, 588-597.	1.3	7
58	The Effect of Downsizing Packages of Energy-Dense, Nutrient-Poor Snacks and Drinks on Consumption, Intentions, and Perceptionsâ€"A Scoping Review. Nutrients, 2022, 14, 9.	1.7	7
59	Early enteral feeding is beneficial for patients after pelvic exenteration surgery: A randomized controlled trial. Journal of Parenteral and Enteral Nutrition, 2022, 46, 411-421.	1.3	6
60	Perspective: A Framework for Addressing Dynamic Food Consumption Processes. Advances in Nutrition, 2022, 13, 992-1008.	2.9	6
61	Enhancing Nutrition Care Through Real-Time, Sensor-Based Capture of Eating Occasions: A Scoping Review. Frontiers in Nutrition, 2022, 9, 852984.	1.6	6
62	A comparison of the Health Star Rating and nutrient profiles of branded and generic food products in Sydney supermarkets, Australia. Public Health Nutrition, 2019, 22, 2132-2139.	1.1	5
63	Modelling the Effects of Beverage Substitution during Adolescence on Later Obesity Outcomes in Early Adulthood: Results from the Raine Study. Nutrients, 2019, 11, 2928.	1.7	5
64	Breakfast size is associated with daily energy intake and diet quality. Nutrition, 2020, 75-76, 110764.	1.1	5
65	Dietary or supplemental intake of antioxidants and the risk of mortality in older people: A systematic review. Nutrition and Dietetics, 2021, 78, 24-40.	0.9	5
66	Zinc supplement use and contribution to zinc intake in Australian children. Public Health Nutrition, 2015, 18, 589-595.	1.1	4
67	Comparison between serving sizes of cakes and muffins sold in Australian supermarkets and coffee shop chains. Nutrition and Dietetics, 2019, 76, 284-289.	0.9	4
68	Dietary Behaviors That Place Young Adults at Risk for Future Osteoporosis. Nutrients, 2020, 12, 1800.	1.7	4
69	Associations between breakfast consumption from childhood to adulthood and cardiometabolic health: A systematic review. Nutrition and Dietetics, 2021, 78, 6-23.	0.9	4
70	Trends in Sales and Industry Perspectives of Package Sizes of Carbonates and Confectionery Products. Foods, 2021, 10, 1071.	1.9	4
71	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
72	Dietary exposures in childhood and adulthood and cardiometabolic outcomes: a systematic scoping review. Journal of Human Nutrition and Dietetics, 2021, 34, 511-523.	1.3	3

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73	Enablers and barriers of harnessing food waste to address food insecurity: a scoping review. Nutrition Reviews, 2022, 80, 1836-1855.	2.6	3
74	Changes in Dietary Total and Nonheme Iron Intake Is Associated With Incident Frailty in Older Men: The Concord Health and Aging in Men Project. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1853-1865.	1.7	3
75	Australian Ready Meals: Does a Higher Health Star Rating Mean Lower Sodium Content?. Nutrients, 2022, 14, 1269.	1.7	2
76	Relative Validity of a Beverage Frequency Questionnaire Used to Assess Fluid Intake in the Autosomal Dominant Polycystic Kidney Disease Population. Nutrients, 2018, 10, 1051.	1.7	1
77	Assessment of Dietary Sodium Intake Using the Scored Salt Questionnaire in Autosomal Dominant Polycystic Kidney Disease. Nutrients, 2020, 12, 3376.	1.7	1
78	Short questions for surveys about bread and cereal intake: Comparing measures of quantity versus frequency. NSW Public Health Bulletin, 2006, 17, 39.	0.3	1
79	Vitamin D Fortification of Milk Would Increase Vitamin D Intakes in the Australian Population, but a More Comprehensive Strategy Is Required. Foods, 2022, 11, 1369.	1.9	1
80	Challenges in meeting nutritional requirements. Nutrition and Dietetics, 2016, 73, 401-404.	0.9	0
81	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