Anne Nugent

List of Publications by Year
in descending order

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100 papers	2,830 citations	293460 24 h-index	206121 51 g-index
100 all docs	100 docs citations	100 times ranked	4313 citing authors

#	Article	IF	Citations
1	Current perspectives on global sugar consumption: definitions, recommendations, population intakes, challenges and future direction. Nutrition Research Reviews, 2023, 36, 1-22.	2.1	21
2	An Evaluation of Probability of Adequate Nutrient Intake (PANDiet) Scores as a Diet Quality Metric in Irish National Food Consumption Data. Nutrients, 2022, 14, 994.	1.7	1
3	Nutrition policy: developing scientific recommendations for food-based dietary guidelines for older adults living independently in Ireland. Proceedings of the Nutrition Society, 2022, 81, 49-61.	0.4	3
4	Can sprouting reduce phytate and improve the nutritional composition and nutrient bioaccessibility in cereals and legumes?. Nutrition Bulletin, 2022, 47, 138-156.	0.8	9
5	Application of a composite scoring protocol to identify factors that contribute to the risk of overweight and obesity in Irish children. Pediatric Obesity, 2022, 17, .	1.4	2
6	Processing in the food chain: do cereals have to be processed to add value to the human diet?. Nutrition Research Reviews, 2021, 34, 159-173.	2.1	15
7	Dietary fat intakes in Irish children: changes between 2005 and 2019. Public Health Nutrition, 2021, 24, 802-812.	1.1	3
8	Tropane alkaloid contamination of agricultural commodities and food products in relation to consumer health: Learnings from the 2019 Uganda food aid outbreak. Comprehensive Reviews in Food Science and Food Safety, 2021, 20, 501-525.	5.9	23
9	Characterising the plant based component of the Irish diet in terms of its micronutrient content. Proceedings of the Nutrition Society, 2021, 80, .	0.4	0
10	Energy, Macronutrients, Dietary Fibre and Salt Intakes in Older Adults in Ireland: Key Sources and Compliance with Recommendations. Nutrients, 2021, 13, 876.	1.7	6
11	Risk of Iron Overload in Obesity and Implications in Metabolic Health. Nutrients, 2021, 13, 1539.	1.7	25
12	Classifying Individuals Into a Dietary Pattern Based on Metabolomic Data. Molecular Nutrition and Food Research, 2021, 65, e2001183.	1.5	13
13	Modelling the impact of mandatory folic acid fortification of bread or flour in Ireland on the risk of occurrence of NTD-affected pregnancies in women of childbearing age and on risk of masking vitamin B12 deficiency in older adults. European Journal of Nutrition, 2020, 59, 2631-2639.	1.8	2
14	The Relationship between Fish Intake and Urinary Trimethylamineâ€‹Nâ€‹Oxide. Molecular Nutrition and Food Research, 2020, 64, e1900799.	1.5	22
15	A modelling approach to investigate the impact of consumption of three different beef compositions on human dietary fat intakes. Public Health Nutrition, 2020, 23, 2373-2383.	1.1	13
16	Characterising the plant based component of the Irish diet in terms of its nutritional quality. Proceedings of the Nutrition Society, 2020, 79, .	0.4	1
17	Intakes and sources of menaquinones (vitamin K₂) in the Irish population aged 1â€“90 years. Proceedings of the Nutrition Society, 2020, 79, .	0.4	1
18	Dietary determinants of iron intake in women of child-bearing age (WCBA) (18â€“50y) in Ireland. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0

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19	Association between diet and periodontitis: a cross-sectional study of 10,000 NHANES participants. American Journal of Clinical Nutrition, 2020, 112, 1485-1491.	2.2	33
20	Botanical ingredients: Intakes, regulations, risks and attitudes. Nutrition Bulletin, 2020, 45, 512-522.	0.8	1
21	The role of fortified foods and nutritional supplements in the diets of older Irish adults. Proceedings of the Nutrition Society, 2020, 79, .	0.4	1
22	The utility of linking National Food Ingredient Databases to National Food Consumption surveys: a pilot study on fibre and sugar. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
23	Excessive adiposity is associated with an inflammation induced elevation in serum hepcidin, serum ferritin and increased risk of iron overload. Proceedings of the Nutrition Society, 2020, 79, .	0.4	1
24	Dietary intakes of whole grains, health benefits but do contaminants pose a major risk?. Proceedings of the Nutrition Society, 2020, 79, .	0.4	1
25	Intakes and status of riboflavin in a representative sample of Irish adults aged 18â€“90 years screened for MTHFR C677T polymorphism. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
26	The role of breakfast in the diets of Irish adults (18â€“90y). Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
27	The prevalence of overweight and obesity in Irish children between 1990 and 2019. Public Health Nutrition, 2020, 23, 2512-2520.	1.1	13
28	Nutrient profiling of ready to eat breakfast cereals reveals substantial differences in macronutrient composition despite similar nutrition claim usage. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
29	Metabolomicâ€Based Approach to Identify Biomarkers of Apple Intake. Molecular Nutrition and Food Research, 2020, 64, e1901158.	1.5	12
30	Habitual protein intake, protein distribution patterns and dietary sources in Irish adults with stratification by sex and age. Journal of Human Nutrition and Dietetics, 2020, 33, 465-476.	1.3	26
31	Sodium and Potassium Intakes and Their Ratio in Adults (18â€“90 y): Findings from the Irish National Adult Nutrition Survey. Nutrients, 2020, 12, 938.	1.7	32
32	The Potential of Multi-Biomarker Panels in Nutrition Research: Total Fruit Intake as an Example. Frontiers in Nutrition, 2020, 7, 577720.	1.6	11
33	Combining biomarker and food intake data: calibration equations for citrus intake. American Journal of Clinical Nutrition, 2019, 110, 977-983.	2.2	13
34	Wholegrains and health: Many benefits but do contaminants pose any risk?. Nutrition Bulletin, 2019, 44, 107-115.	0.8	8
35	What is the availability of iodised salt in supermarkets on the Island of Ireland?. European Journal of Clinical Nutrition, 2019, 73, 1636-1638.	1.3	5
36	Whole grain intakes in Irish adults: findings from the National Adults Nutrition Survey (NANS). European Journal of Nutrition, 2019, 58, 541-550.	1.8	20

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37	Adiposity Associated Plasma Linoleic Acid is Related to Demographic, Metabolic Health and Haplotypes of FADS1/2 Genes in Irish Adults. Molecular Nutrition and Food Research, 2018, 62, e1700785.	1.5	4
38	A conceptual framework for the collection of food products in a Total Diet Study. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 171-190.	1.1	9
39	Dietary intakes of six intense sweeteners by Irish adults. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 425-438.	1.1	25
40	Contribution of meals and snacks to dietary intakes by Irish preschool children (1â€“4 years). Proceedings of the Nutrition Society, 2018, 77, .	0.4	1
41	Dietary Determinants of iron intakes in Irish teenage girls (13â€“17 years). Proceedings of the Nutrition Society, 2018, 77, .	0.4	0
42	Contaminants in Grainâ€”A Major Risk for Whole Grain Safety?. Nutrients, 2018, 10, 1213.	1.7	62
43	Plasma n-3 polyunsaturated fatty status and its relationship with vitamin E intake and plasma level. European Journal of Nutrition, 2017, 56, 1281-1291.	1.8	7
44	Health effects of resistant starch. Nutrition Bulletin, 2017, 42, 10-41.	0.8	213
45	Nutrient intakes and compliance with nutrient recommendations in children aged 1â€“4 years in Ireland. Journal of Human Nutrition and Dietetics, 2017, 30, 665-676.	1.3	26
46	Patterns of dairy food intake, body composition and markers of metabolic health in Ireland: results from the National Adult Nutrition Survey. Nutrition and Diabetes, 2017, 7, e243-e243.	1.5	23
47	Metabolomicâ€based identification of clusters that reflect dietary patterns. Molecular Nutrition and Food Research, 2017, 61, 1601050.	1.5	26
48	Demonstration of the utility of biomarkers for dietary intake assessment; proline betaine as an example. Molecular Nutrition and Food Research, 2017, 61, 1700037.	1.5	58
49	Iodine intakes and status in Irish adults: is there cause for concern?. British Journal of Nutrition, 2017, 117, 422-431.	1.2	20
50	Dietary strategies for achieving adequate vitamin D and iron intakes in young children in Ireland. Journal of Human Nutrition and Dietetics, 2017, 30, 405-416.	1.3	16
51	Processed red meat contribution to dietary patterns and the associated cardio-metabolic outcomes. British Journal of Nutrition, 2017, 118, 222-228.	1.2	20
52	Estimation of Chicken Intake by Adults Using Metabolomics-Derived Markers. Journal of Nutrition, 2017, 147, 1850-1857.	1.3	28
53	Intakes and sources of dietary sugars in Irish pre-school children aged 1â€“4 years. Proceedings of the Nutrition Society, 2016, 75, .	0.4	1
54	Hot topics in nutrition research in Ireland. Nutrition Bulletin, 2016, 41, 147-150.	0.8	0

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55	Plasma fatty acid patterns reflect dietary habits and metabolic health: A crossâ€sectional study. Molecular Nutrition and Food Research, 2016, 60, 2043-2052.	1.5	25
56	Whole-grain dietary recommendations: the need for a unified global approach. British Journal of Nutrition, 2016, 115, 2031-2038.	1.2	55
57	Dietary fat intakes in Irish adults in 2011: how much has changed in 10 years?. British Journal of Nutrition, 2016, 115, 1798-1809.	1.2	34
58	An overview of the contribution of dairy and cheese intakes to nutrient intakes in the Irish diet: results from the National Adult Nutrition Survey. British Journal of Nutrition, 2016, 115, 709-717.	1.2	26
59	Dietary intake of four artificial sweeteners by Irish pre-school children. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2016, 33, 1-11.	1.1	15
60	Whole grain intake and nutrient health in Irish adults. Proceedings of the Nutrition Society, 2015, 74, .	0.4	1
61	Development and validation testing of a short nutrition questionnaire to identify dietary risk factors in preschoolers aged 12â€“36 months. Food and Nutrition Research, 2015, 59, 27912.	1.2	11
62	Use of metabotyping for the delivery of personalised nutrition. Molecular Nutrition and Food Research, 2015, 59, 377-385.	1.5	44
63	A metabolomics approach to the identification of biomarkers of sugar-sweetened beverage intake. American Journal of Clinical Nutrition, 2015, 101, 471-477.	2.2	59
64	Impact of voluntary fortification and supplement use on dietary intakes and biomarker status of folate and vitamin B-12 in Irish adults. American Journal of Clinical Nutrition, 2015, 101, 1163-1172.	2.2	61
65	Secular trends in reported portion size of food and beverages consumed by Irish adults. British Journal of Nutrition, 2015, 113, 1148-1157.	1.2	17
66	Anthropometric characteristics, high prevalence of undernutrition and weight loss: impact on outcomes in patients with adolescent idiopathic scoliosis after spinal fusion. European Spine Journal, 2015, 24, 281-289.	1.0	16
67	Metabolic Profiling of Human Peripheral Blood Mononuclear Cells: Influence of Vitamin D Status and Gender. Metabolites, 2014, 4, 248-259.	1.3	16
68	A harmonised approach for identifying core foods for total diet studies. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2014, 31, 1336-1346.	1.1	2
69	Identifying core foods for total diet studies: a comparison of four different approaches. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2014, 31, 1347-1357.	1.1	5
70	Diet, lifestyle and body weight in Irish children: findings from Irish Universities Nutrition Alliance national surveys. Proceedings of the Nutrition Society, 2014, 73, 190-200.	0.4	15
71	The prevalence and trends in overweight and obesity in Irish adults between 1990 and 2011. Public Health Nutrition, 2014, 17, 2389-2397.	1.1	13
72	Whole grain intakes in the diets of Irish children and teenagers. British Journal of Nutrition, 2013, 110, 354-362.	1.2	33

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73	Food additives and preschool children. Proceedings of the Nutrition Society, 2013, 72, 109-116.	0.4	12
74	Vitamin D status of Irish adults: findings from the National Adult Nutrition Survey. British Journal of Nutrition, 2013, 109, 1248-1256.	1.2	104
75	Comparison of plasma PUFA concentration between supplement users and non-supplement users in Irish adults. Proceedings of the Nutrition Society, 2013, 72, .	0.4	1
76	Effect of supplementation with vitamin D₂-enhanced mushrooms on vitamin D status in healthy adults. Journal of Nutritional Science, 2013, 2, e29.	0.7	36
77	The use of cluster analysis to derive dietary patterns: methodological considerations, reproducibility, validity and the effect of energy mis-reporting. Proceedings of the Nutrition Society, 2012, 71, 599-609.	0.4	88
78	The Potential Role of Vitamin D Enhanced Foods in Improving Vitamin D Status. Nutrients, 2011, 3, 1023-1041.	1.7	104
79	Analysis of the anthropometric data of adults aged 65+ years participating in the National Adult Nutrition Survey. Proceedings of the Nutrition Society, 2011, 70, .	0.4	1
80	A method for assessing dietary intakes of n-3 long-chain polyunsaturated fatty acids and trans fatty acids in an Irish adult population. International Journal of Food Sciences and Nutrition, 2010, 61, 583-599.	1.3	4
81	The pattern of usage of a selected combination of food additives in Irish children. Proceedings of the Nutrition Society, 2008, 67, .	0.4	0
82	Antidiabetic Effects of cis-9, trans-11-Conjugated Linoleic Acid May Be Mediated via Anti-Inflammatory Effects in White Adipose Tissue. Diabetes, 2007, 56, 574-582.	0.3	164
83	Conjugated linoleic acid supplementation reduces peripheral blood mononuclear cell interleukin-2 production in healthy middle-aged males. Journal of Nutritional Biochemistry, 2007, 18, 658-666.	1.9	33
84	LPS induced tissue factor expression in the THP-1 monocyte cell line is attenuated by conjugated linoleic acid. Thrombosis Research, 2006, 117, 475-480.	0.8	8
85	LIPGENE: an integrated approach to tackling the metabolic syndrome. Proceedings of the Nutrition Society, 2005, 64, 345-347.	0.4	23
86	Metabolic syndrome: New research findings. Practice Nursing, 2005, 16, 64-68.	0.1	1
87	Health properties of resistant starch. Nutrition Bulletin, 2005, 30, 27-54.	0.8	542
88	The truth about milk!. Nutrition Bulletin, 2005, 30, 307-308.	0.8	1
89	Effect of dietary supplementation with conjugated linoleic acid on markers of calcium and bone metabolism in healthy adult men. European Journal of Clinical Nutrition, 2005, 59, 432-440.	1.3	49
90	The effects of conjugated linoleic acid supplementation on immune function in healthy volunteers. European Journal of Clinical Nutrition, 2005, 59, 742-750.	1.3	63

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91	LIPGENE: an EU project to tackle the metabolic syndrome. Biochimie, 2005, 87, 129-132.	1.3	7
92	Nutrigenomics: tailor-made foods for a genetic era?. Nutrition Bulletin, 2004, 29, 82-83.	0.8	1
93	Young Scientists Colloquium and Awards. Nutrition Bulletin, 2004, 29, 160-163.	0.8	0
94	LIPGENE: a truly integrated approach to tackling the metabolic syndrome. Nutrition Bulletin, 2004, 29, 152-155.	0.8	7
95	Diet and Human Immune Function. Nutrition Bulletin, 2004, 29, 365-366.	0.8	0
96	OB-AGE, an EU project to tackle the metabolic syndrome: project update. Nutrition Bulletin, 2004, 29, 264-267.	0.8	2
97	Fortified foods: friend or foe?. Nutrition Bulletin, 2004, 29, 295-297.	0.8	4
98	Successful ways to modify food choice: lessons from the literature. Nutrition Bulletin, 2004, 29, 333-343.	0.8	35
99	Lipid Biochemistry. An Introduction. Nutrition Bulletin, 2003, 28, 406-406.	0.8	0
100	The effect of dietary supplementation using isomeric blends of conjugated linoleic acid on lipid metabolism in healthy human subjects. British Journal of Nutrition, 2002, 88, 243-251.	1.2	216