Michael J Gibney

List of Publications by Year
in descending order

178 papers	8,537 citations	41258 49 h-index	54797 84 g-index
182 all docs	182 docs citations	182 times ranked	10190 citing authors

#	Article	IF	Citations
1	Metabolomics in human nutrition: opportunities and challenges. American Journal of Clinical Nutrition, 2005, 82, 497-503.	2.2	342
2	Distribution and determinants of sedentary lifestyles in the European Union. International Journal of Epidemiology, 2003, 32, 138-146.	0.9	336
3	Metabolomics in human nutrition: opportunities and challenges. American Journal of Clinical Nutrition, 2005, 82, 497-503.	2.2	329
4	Effect of acute dietary standardization on the urinary, plasma, and salivary metabolomic profiles of healthy humans. American Journal of Clinical Nutrition, 2006, 84, 531-539.	2.2	272
5	Dietary intake patterns are reflected in metabolomic profiles: potential role in dietary assessment studies. American Journal of Clinical Nutrition, 2011, 93, 314-321.	2.2	255
6	Effect of personalized nutrition on health-related behaviour change: evidence from the Food4me European randomized controlled trial. International Journal of Epidemiology, 2017, 46, dyw186.	0.9	219
7	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
8	Ultra-processed foods in human health: a critical appraisal. American Journal of Clinical Nutrition, 2017, 106, 717-724.	2.2	179
9	Ultra-Processed Foods: Definitions and Policy Issues. Current Developments in Nutrition, 2019, 3, nzy077.	0.1	169
10	Isomer-Dependent Metabolic Effects of Conjugated Linoleic Acid: Insights From Molecular Markers Sterol Regulatory Element-Binding Protein-1c and LXRÂ. Diabetes, 2002, 51, 2037-2044.	0.3	163
11	Effect of long-chain nâ^'3 polyunsaturated fatty acids on fasting and postprandial triacylglycerol metabolism. American Journal of Clinical Nutrition, 2000, 71, 232S-237S.	2.2	162
12	Evaluation of Vitamin D Standardization Program protocols for standardizing serum 25-hydroxyvitamin D data: a case study of the programâ€™s potential for national nutrition and health surveys. American Journal of Clinical Nutrition, 2013, 97, 1235-1242.	2.2	150
13	Online Dietary Intake Estimation: Reproducibility and Validity of the Food4Me Food Frequency Questionnaire Against a 4-Day Weighed Food Record. Journal of Medical Internet Research, 2014, 16, e190.	2.1	142
14	The metabolic syndrome: the crossroads of diet and genetics. Proceedings of the Nutrition Society, 2005, 64, 371-377.	0.4	141
15	Evaluation of New Technology-Based Tools for Dietary Intake Assessmentâ€”An ILSI Europe Dietary Intake and Exposure Task Force Evaluation. Nutrients, 2019, 11, 55.	1.7	141
16	The case for strategic international alliances to harness nutritional genomics for public and personal health. British Journal of Nutrition, 2005, 94, 623-632.	1.2	137
17	Design and baseline characteristics of the Food4Me study: a web-based randomised controlled trial of personalised nutrition in seven European countries. Genes and Nutrition, 2015, 10, 450.	1.2	134
18	Perceived benefits and barriers to physical activity in a nationally representative sample in the European Union. Public Health Nutrition, 1999, 2, 153-160.	1.1	126

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19	Influence of acute phytochemical intake on human urinary metabolomic profiles. American Journal of Clinical Nutrition, 2007, 86, 1687-1693.	2.2	124
20	Online Dietary Intake Estimation: The Food4Me Food Frequency Questionnaire. Journal of Medical Internet Research, 2014, 16, e150.	2.1	114
21	Breakfast in Human Nutrition: The International Breakfast Research Initiative. Nutrients, 2018, 10, 559.	1.7	112
22	Food4Me study: Validity and reliability of Food Choice Questionnaire in 9 European countries. Food Quality and Preference, 2015, 45, 26-32.	2.3	111
23	The Potential Role of Vitamin D Enhanced Foods in Improving Vitamin D Status. Nutrients, 2011, 3, 1023-1041.	1.7	104
24	Vitamin D status of Irish adults: findings from the National Adult Nutrition Survey. British Journal of Nutrition, 2013, 109, 1248-1256.	1.2	104
25	Comparison of cluster and principal component analysis techniques to derive dietary patterns in Irish adults. British Journal of Nutrition, 2009, 101, 598-608.	1.2	98
26	The Impact of Postprandial Lipemia in Accelerating Atherothrombosis. European Journal of Cardiovascular Prevention and Rehabilitation, 2000, 7, 317-324.	3.1	95
27	Proposed guidelines to evaluate scientific validity and evidence for genotype-based dietary advice. Genes and Nutrition, 2017, 12, 35.	1.2	95
28	The future direction of personalised nutrition: my diet, my phenotype, my genes. Proceedings of the Nutrition Society, 2013, 72, 219-225.	0.4	90
29	Attitudes toward genetic testing and personalised nutrition in a representative sample of European consumers. British Journal of Nutrition, 2009, 101, 982-989.	1.2	89
30	Influence of acute phytochemical intake on human urinary metabolomic profiles. American Journal of Clinical Nutrition, 2007, 86, 1687-1693.	2.2	88
31	Biochemical and metabolomic phenotyping in the identification of a vitamin D responsive metabotype for markers of the metabolic syndrome. Molecular Nutrition and Food Research, 2011, 55, 679-690.	1.5	84
32	Effect of an Internet-based, personalized nutrition randomized trial on dietary changes associated with the Mediterranean diet: the Food4Me Study. American Journal of Clinical Nutrition, 2016, 104, 288-297.	2.2	77
33	Personalised nutrition: status and perspectives. British Journal of Nutrition, 2007, 98, 26-31.	1.2	72
34	Identification of Differential Responses to an Oral Glucose Tolerance Test in Healthy Adults. PLoS ONE, 2013, 8, e72890.	1.1	72
35	Leptin Receptor Polymorphisms Interact with Polyunsaturated Fatty Acids to Augment Risk of Insulin Resistance and Metabolic Syndrome in Adults. Journal of Nutrition, 2010, 140, 238-244.	1.3	69
36	The relationship between BMI and metabolomic profiles: a focus on amino acids. Proceedings of the Nutrition Society, 2012, 71, 634-638.	0.4	68

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37	The effect of test meal monounsaturated fatty acid: saturated fatty acid ratio on postprandial lipid metabolism. British Journal of Nutrition, 1998, 79, 419-424.	1.2	65
38	Alterations in hepatic one-carbon metabolism and related pathways following a high-fat dietary intervention. Physiological Genomics, 2011, 43, 408-416.	1.0	64
39	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
40	Association between Diet-Quality Scores, Adiposity, Total Cholesterol and Markers of Nutritional Status in European Adults: Findings from the Food4Me Study. Nutrients, 2018, 10, 49.	1.7	61
41	Long-chain n-3 polyunsaturated fatty acids and triacylglycerol metabolism in the postprandial state. Lipids, 1999, 34, S259-S265.	0.7	60
42	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
43	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
44	Analysis of meal patterns with the use of supervised data mining techniquesâ€”artificial neural networks and decision trees. American Journal of Clinical Nutrition, 2008, 88, 1632-1642.	2.2	57
45	Relationship between the lipidome, inflammatory markers and insulin resistance. Molecular BioSystems, 2014, 10, 1586-1595.	2.9	57
46	Postprandial coagulation factor VII activity: the effect of monounsaturated fatty acids. British Journal of Nutrition, 1997, 77, 537-549.	1.2	53
47	The challenges for molecular nutrition research 2: quantification of the nutritional phenotype. Genes and Nutrition, 2008, 3, 51-59.	1.2	53
48	Gene-nutrient interactions with dietary fat modulate the association between genetic variation of the ACSL1 gene and metabolic syndrome. Journal of Lipid Research, 2010, 51, 1793-1800.	2.0	53
49	High-Density Lipoprotein Proteomic Composition, and not Efflux Capacity, Reflects Differential Modulation of Reverse Cholesterol Transport by Saturated and Monounsaturated Fat Diets. Circulation, 2016, 133, 1838-1850.	1.6	53
50	Diabetes-related nutrition knowledge and dietary intake among adults with type 2 diabetes. British Journal of Nutrition, 2015, 114, 439-447.	1.2	52
51	Personalised nutrition: the role of new dietary assessment methods. Proceedings of the Nutrition Society, 2016, 75, 96-105.	0.4	51
52	A framework for food-based dietary guidelines in the European Union. Public Health Nutrition, 2001, 4, 293-305.	1.1	50
53	Can genetic-based advice help you lose weight? Findings from the Food4Me European randomized controlled trial1â€“3. American Journal of Clinical Nutrition, 2017, 105, 1204-1213.	2.2	50
54	A Low-Fat, High-Complex Carbohydrate Diet Supplemented with Long-Chain (n-3) Fatty Acids Alters the Postprandial Lipoprotein Profile in Patients with Metabolic Syndrome. Journal of Nutrition, 2010, 140, 1595-1601.	1.3	49

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55	The relationship between aerobic fitness level and metabolic profiles in healthy adults. Molecular Nutrition and Food Research, 2013, 57, 1246-1254.	1.5	48
56	Intakes of total fat, saturated, monounsaturated and polyunsaturated fatty acids in Irish children, teenagers and adults. Public Health Nutrition, 2009, 12, 156-165.	1.1	44
57	Irish consumersâ€™ use and perception of nutrition and health claims. Public Health Nutrition, 2011, 14, 2213-2219.	1.1	44
58	Use of metabotyping for the delivery of personalised nutrition. Molecular Nutrition and Food Research, 2015, 59, 377-385.	1.5	44
59	The challenges for molecular nutrition research 1: linking genotype to healthy nutrition. Genes and Nutrition, 2008, 3, 41-49.	1.2	43
60	Attitudes towards and beliefs about nutrition and health among a random sample of adults in the Republic of Ireland and Northern Ireland. Public Health Nutrition, 2001, 4, 1117-1126.	1.1	42
61	How reliable is internet-based self-reported identity, socio-demographic and obesity measures in European adults?. Genes and Nutrition, 2015, 10, 28.	1.2	42
62	Application of dried blood spots to determine vitamin D status in a large nutritional study with unsupervised sampling: the Food4Me project. British Journal of Nutrition, 2016, 115, 202-211.	1.2	42
63	The effect of the apolipoprotein E genotype on response to personalized dietary advice intervention: findings from the Food4Me randomized controlled trial. American Journal of Clinical Nutrition, 2016, 104, 827-836.	2.2	41
64	Conjugated linoleic acid and atherosclerosis: no effect on molecular markers of cholesterol homeostasis in THP-1 macrophages. Atherosclerosis, 2004, 174, 261-273.	0.4	40
65	Towards an Evidence-Based Recommendation for a Balanced Breakfastâ€”A Proposal from the International Breakfast Research Initiative. Nutrients, 2018, 10, 1540.	1.7	39
66	Perceived barriers of, and benefits to, healthy eating reported by a Spanish national sample. Public Health Nutrition, 1999, 2, 209-215.	1.1	38
67	Nutrition research challenges for processed food and health. Nature Food, 2022, 3, 104-109.	6.2	38
68	A Dietary Feedback System for the Delivery of Consistent Personalized Dietary Advice in the Web-Based Multicenter Food4Me Study. Journal of Medical Internet Research, 2016, 18, e150.	2.1	37
69	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
70	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
71	Profile of European adults interested in internet-based personalised nutrition: the Food4Me study. European Journal of Nutrition, 2016, 55, 759-769.	1.8	34
72	Effects of a Web-Based Personalized Intervention on Physical Activity in European Adults: A Randomized Controlled Trial. Journal of Medical Internet Research, 2015, 17, e231.	2.1	34

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73	Mucosal and systemic IgA anti-gliadin antibody in celiac disease. Digestive Diseases and Sciences, 1991, 36, 743-751.	1.1	33
74	Whole grain intakes in the diets of Irish children and teenagers. British Journal of Nutrition, 2013, 110, 354-362.	1.2	33
75	Within-person variation in the postprandial lipemic response of healthy adults. American Journal of Clinical Nutrition, 2013, 97, 261-267.	2.2	33
76	Dietary vitamin D₂ â€“ a potentially underestimated contributor to vitamin D nutritional status of adults?. British Journal of Nutrition, 2014, 112, 193-202.	1.2	33
77	A generic coding approach for the examination of meal patterns. American Journal of Clinical Nutrition, 2015, 102, 316-323.	2.2	32
78	Attitudes toward and Beliefs about Nutrition and Health among a Nationally Representative Sample of Irish Adults: Application of Logistic Regression Modelling. Journal of Nutrition Education and Behavior, 1998, 30, 139-148.	0.5	30
79	Associations of vitamin D status with dietary intakes and physical activity levels among adults from seven European countries: the Food4Me study. European Journal of Nutrition, 2018, 57, 1357-1368.	1.8	29
80	Metabotyping for the development of tailored dietary advice solutions in a European population: the Food4Me study. British Journal of Nutrition, 2017, 118, 561-569.	1.2	28
81	Estimation of Chicken Intake by Adults Using Metabolomics-Derived Markers. Journal of Nutrition, 2017, 147, 1850-1857.	1.3	28
82	Glycemic, Insulinemic, and Appetite Responses of Patients With Type 2 Diabetes to Commonly Consumed Breads. The Diabetes Educator, 2013, 39, 376-386.	2.6	27
83	Effect of vitamin E intake from food and supplement sources on plasma Î±- and Î³-tocopherol concentrations in a healthy Irish adult population. British Journal of Nutrition, 2014, 112, 1575-1585.	1.2	27
84	Exploring the association of dairy product intake with the fatty acids C15:0 and C17:0 measured from dried blood spots in a multipopulation cohort: Findings from the Food4Me study. Molecular Nutrition and Food Research, 2016, 60, 834-845.	1.5	27
85	Personalised nutrition advice reduces intake of discretionary foods and beverages: findings from the Food4Me randomised controlled trial. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 70.	2.0	27
86	Diet, genes and disease: implications for nutrition policy. Proceedings of the Nutrition Society, 2004, 63, 491-500.	0.4	26
87	Metabolomicâ€based identification of clusters that reflect dietary patterns. Molecular Nutrition and Food Research, 2017, 61, 1601050.	1.5	26
88	Effect of postprandial lipaemia and Taq 1B polymorphism of the cholesteryl ester transfer protein (CETP) gene on CETP mass, activity, associated lipoproteins and plasma lipids. British Journal of Nutrition, 2000, 84, 203-209.	1.2	25
89	Modeled Dietary Impact of Pizza Reformulations in US Children and Adolescents. PLoS ONE, 2016, 11, e0164197.	1.1	25
90	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

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91	Mediterranean Diet Adherence and Genetic Background Roles within a Web-Based Nutritional Intervention: The Food4Me Study. Nutrients, 2017, 9, 1107.	1.7	25
92	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
93	Uncertainty in human nutrition research. Nature Food, 2020, 1, 247-249.	6.2	25
94	Changes in Physical Activity Following a Genetic-Based Internet-Delivered Personalized Intervention: Randomized Controlled Trial (Food4Me). Journal of Medical Internet Research, 2016, 18, e30.	2.1	25
95	Differences in glucose-dependent insulinotrophic polypeptide hormone and hepatic lipase in subjects of southern and northern Europe: implications for postprandial lipemia. American Journal of Clinical Nutrition, 2000, 71, 13-20.	2.2	24
96	Can metabotyping help deliver the promise of personalised nutrition?. Proceedings of the Nutrition Society, 2016, 75, 106-114.	0.4	24
97	Reproducibility of the Online Food4Me Food-Frequency Questionnaire for Estimating Dietary Intakes across Europe. Journal of Nutrition, 2016, 146, 1068-1075.	1.3	24
98	Dietary patterns in Irish adolescents: a comparison of cluster and principal component analyses. Public Health Nutrition, 2013, 16, 848-857.	1.1	23
99	Knowing your genes: does this impact behaviour change?. Proceedings of the Nutrition Society, 2017, 76, 182-191.	0.4	23
100	The NuGO proof of principle study package: a collaborative research effort of the European Nutrigenomics Organisation. Genes and Nutrition, 2008, 3, 147-151.	1.2	22
101	Fat mass- and obesity-associated genotype, dietary intakes and anthropometric measures in European adults: the Food4Me study. British Journal of Nutrition, 2016, 115, 440-448.	1.2	22
102	Analysis of Dietary Pattern Impact on Weight Status for Personalised Nutrition through On-Line Advice: The Food4Me Spanish Cohort. Nutrients, 2015, 7, 9523-9537.	1.7	21
103	Reversible hypercholesterolaemia produced by cholesterol-free fish meal protein diets. Atherosclerosis, 1983, 49, 127-137.	0.4	20
104	Iodine intakes and status in Irish adults: is there cause for concern?. British Journal of Nutrition, 2017, 117, 422-431.	1.2	20
105	Correlates of overall and central obesity in adults from seven European countries: findings from the Food4Me Study. European Journal of Clinical Nutrition, 2018, 72, 207-219.	1.3	20
106	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
107	Objectively Measured Physical Activity in European Adults: Cross-Sectional Findings from the Food4Me Study. PLoS ONE, 2016, 11, e0150902.	1.1	19
108	Predicting percentage of individuals consuming foods from percentage of households purchasing foods to improve the use of household budget surveys in estimating food chemical intakes. Public Health Nutrition, 1998, 1, 239-247.	1.1	18

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109	Frequent Nutritional Feedback, Personalized Advice, and Behavioral Changes: Findings from the European Food4Me Internet-Based RCT. American Journal of Preventive Medicine, 2019, 57, 209-219.	1.6	18
110	The effect of acute carbohydrate load on the monophasic or biphasic nature of the postprandial lipaemic response to acute fat ingestion in human subjects. British Journal of Nutrition, 1998, 80, 411-418.	1.2	17
111	Impact of geographical region on urinary metabolomic and plasma fatty acid profiles in subjects with the metabolic syndrome across Europe: the LIPGENE study. British Journal of Nutrition, 2014, 111, 424-431.	1.2	17
112	Relationship between energy from added sugars and frequency of added sugars intake in Irish children, teenagers and adults. British Journal of Nutrition, 2008, 99, 1117-1126.	1.2	15
113	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
114	Comparison of the effect of multicomponent and resistance training programs on metabolic health parameters in the elderly. Archives of Gerontology and Geriatrics, 2015, 60, 412-417.	1.4	15
115	Twin metabolomics: the key to unlocking complex phenotypes in nutrition research. Nutrition Research, 2016, 36, 291-304.	1.3	15
116	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
117	Impact of the common MTHFR 677Câ†'T polymorphism on blood pressure in adulthood and role of riboflavin in modifying the genetic risk of hypertension: evidence from the JINGO project. BMC Medicine, 2020, 18, 318.	2.3	15
118	Development and validation of a food-frequency questionnaire for the determination of detailed fatty acid intakes. Public Health Nutrition, 2005, 8, 97-107.	1.1	15
119	Phenotypic factors influencing the variation in response of circulating cholesterol level to personalised dietary advice in the Food4Me study. British Journal of Nutrition, 2016, 116, 2011-2019.	1.2	14
120	Sexual Dimorphism, Age, and Fat Mass Are Key Phenotypic Drivers of Proteomic Signatures. Journal of Proteome Research, 2017, 16, 4122-4133.	1.8	14
121	Characteristics of participants who benefit most from personalised nutrition: findings from the pan-European Food4Me randomised controlled trial. British Journal of Nutrition, 2020, 123, 1396-1405.	1.2	14
122	Antibodies to heated milk protein in coronary heart disease. Atherosclerosis, 1980, 37, 151-155.	0.4	13
123	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
124	Gene methylation parallelisms between peripheral blood cells and oral mucosa samples in relation to overweight. Journal of Physiology and Biochemistry, 2016, 73, 465-474.	1.3	13
125	Withinâ€person reproducibility and sensitivity to dietary change of C15:0 and C17:0 levels in dried blood spots: Data from the European Food4Me Study. Molecular Nutrition and Food Research, 2017, 61, 1700142.	1.5	13
126	Dietary Advice to Reduce Fat Intake is More Successful When it Does Not Restrict Habitual Eating Patterns. Journal of the American Dietetic Association, 1999, 99, 685-689.	1.3	12

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127	Chronic but Not Acute Treatment with Conjugated Linoleic Acid (CLA) Isomers (trans-10, cis-12 CLA and) Tj ETQq1 1 0.784314 rgBT /	1.3	12
128	Food additives and preschool children. Proceedings of the Nutrition Society, 2013, 72, 109-116.	0.4	12
129	Using NMR-Based Metabolomics to Evaluate Postprandial Urinary Responses Following Consumption of Minimally Processed Wheat Bran or Wheat Aleurone by Men and Women. Nutrients, 2016, 8, 96.	1.7	12
130	The impact of MTHFR 677Câ€‰â†'â€‰T risk knowledge on changes in folate intake: findings from the Food4Me study. Genes and Nutrition, 2016, 11, 25.	1.2	12
131	Capturing health and eating status through a nutritional perception screening questionnaire (NPSQ9) in a randomised internet-based personalised nutrition intervention: the Food4Me study. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 168.	2.0	12
132	Phytosterol-enriched products on the Irish market: examination of intake and consumption patterns. Public Health Nutrition, 2009, 12, 51-58.	1.1	11
133	Higher vegetable protein consumption, assessed by an isoenergetic macronutrient exchange model, is associated with a lower presence of overweight and obesity in the web-based Food4me European study. International Journal of Food Sciences and Nutrition, 2019, 70, 240-253.	1.3	11
134	Food Technology and Plant-Based Diets. Journal of Nutrition, 2021, 151, 1-2.	1.3	11
135	Lipids and fatty acids and their relationship to restenosis. Catheterization and Cardiovascular Diagnosis, 1992, 25, 25-30.	0.7	10
136	Patterns of food and nutrient intake in a suburb of Dublin with chronically high unemployment. Journal of Human Nutrition and Dietetics, 1993, 6, 13-22.	1.3	10
137	The effect of low and moderate fat intakes on the postprandial lipaemic and hormonal responses in healthy volunteers. British Journal of Nutrition, 1999, 81, 25-30.	1.2	10
138	Acute-on-chronic effects of fatty acids on intestinal triacylglycerol-rich lipoprotein metabolism. British Journal of Nutrition, 2002, 88, 661-669.	1.2	10
139	The perceived impact of the National Health Service on personalised nutrition service delivery among the UK public. British Journal of Nutrition, 2015, 113, 1271-1279.	1.2	10
140	Clustering of adherence to personalised dietary recommendations and changes in healthy eating index within the Food4Me study. Public Health Nutrition, 2016, 19, 3296-3305.	1.1	10
141	Probabilistic modelling to assess exposure to three artificial sweeteners of young Irish patients aged 1â€“3 years with PKU and CMPA. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2016, 33, 1660-1671.	1.1	10
142	A proteomic signature that reflects pancreatic beta-cell function. PLoS ONE, 2018, 13, e0202727.	1.1	10
143	Analysis of the National Adult Nutrition Survey (Ireland) and the Food4Me Nutrition Survey Databases to Explore the Development of Food Labelling Portion Sizes for the European Union. Nutrients, 2019, 11, 6.	1.7	10
144	Nutrition, physical activity and health status in Europe: an overview. Public Health Nutrition, 1999, 2, 329-333.	1.1	9

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145	Predicting fatty acid profiles in blood based on food intake and the FADS1 rs174546 SNP. Molecular Nutrition and Food Research, 2015, 59, 2565-2573.	1.5	9
146	Î±-Tocopherol Stereoisomers in Human Plasma Are Affected by the Level and Form of the Vitamin E Supplement Used. Journal of Nutrition, 2015, 145, 2347-2354.	1.3	9
147	Weekday sunlight exposure, but not vitamin D intake, influences the association between vitamin D receptor genotype and circulating concentration 25â€hydroxyvitamin D in a panâ€European population: the Food4Me study. Molecular Nutrition and Food Research, 2017, 61, 1600476.	1.5	9
148	Genetic and Environmental Contributions to Variation in the Stable Urinary NMR Metabolome over Time: A Classic Twin Study. Journal of Proteome Research, 2021, 20, 3992-4000.	1.8	9
149	Acute postprandial effect of hydrogenated fish oil, palm oil and lard on plasma cholesterol, triacylglycerol and non-esterified fatty acid metabolism in normocholesterolaemic males. British Journal of Nutrition, 2006, 95, 787-794.	1.2	8
150	Characteristics of European adults who dropped out from the Food4Me Internet-based personalised nutrition intervention. Public Health Nutrition, 2017, 20, 53-63.	1.1	8
151	Effect of supplementation with vitamin D₃ on glucose production pathways in human subjects. Molecular Nutrition and Food Research, 2011, 55, 1018-1025.	1.5	7
152	Exploring the Links between Diet and Health in an Irish Cohort: A Lipidomic Approach. Journal of Proteome Research, 2017, 16, 1280-1287.	1.8	7
153	Ultraprocessed Foods and Their Application to Nutrition Policy. Nutrition Today, 2020, 55, 16-21.	0.6	7
154	Food texture trumps food processing in the regulation of energy intake. American Journal of Clinical Nutrition, 2022, 116, 9-10.	2.2	7
155	Immune tolerance and atherosclerosis in rabbits. Atherosclerosis, 1982, 45, 115-127.	0.4	6
156	Perceived risk of metabolic syndrome and attitudes towards fat-modified food concepts among European consumers. Food Quality and Preference, 2012, 23, 79-85.	2.3	6
157	Longitudinal modelling of the exposure of young UK patients with PKU to acesulfame K and sucralose. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2017, 34, 1863-1874.	1.1	6
158	Genetic and environmental influences on covariation in reproducible dietâ€“metabolite associations. American Journal of Clinical Nutrition, 2021, 113, 1232-1240.	2.2	6
159	Obesity and health: Why slim?. Proceedings of the Nutrition Society, 1991, 50, 413-432.	0.4	5
160	Nutritional Phenotype Databases and Integrated Nutrition: From Molecules to Populations. Advances in Nutrition, 2014, 5, 352S-357S.	2.9	5
161	Nutrient Profiling. Nutrition Today, 2010, 45, 6-12.	0.6	4
162	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

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163	Exploring Covariation between Traditional Markers of Metabolic Health and the Plasma Metabolomic Profile: A Classic Twin Design. Journal of Proteome Research, 2019, 18, 2613-2623.	1.8	4
164	Self-efficacy, habit strength, health locus of control and response to the personalised nutrition Food4Me intervention study. British Food Journal, 2021, ahead-of-print, .	1.6	4
165	Uncovering Factors Related to Pancreatic Beta-Cell Function. PLoS ONE, 2016, 11, e0161350.	1.1	4
166	Absence of an effect of tolerance to milk protein on experimental atherosclerosis in rabbits. Atherosclerosis, 1984, 52, 199-202.	0.4	3
167	Optimal macronutrient balance. Proceedings of the Nutrition Society, 1999, 58, 421-425.	0.4	3
168	An analysis of the incremental value of retaining brand-level information in food consumption databases in estimating food additive intake. Food Additives and Contaminants, 1999, 16, 93-97.	2.0	2
169	Postprandial factor VII metabolism: the effect of the R353Q and 10 bp polymorphisms. British Journal of Nutrition, 2000, 83, 467-472.	1.2	2
170	Approaches to Assessment of Exposure to Food- and Supplement-Derived Amino Acids. Journal of Nutrition, 2004, 134, 1660S-1663S.	1.3	2
171	A Life in Food: A Grain of Salt and Some Humble Pie. Annual Review of Nutrition, 2018, 38, 1-16.	4.3	2
172	Predictive modelling of the exposure to steviol glycosides in Irish patients aged 1-3 years with phenylketonuria and cowâ€™s milk protein allergy. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 40-48.	1.1	2
173	Interactions of Carbohydrate Intake and Physical Activity with Regulatory Genes Affecting Glycaemia: A Food4Me Study Analysis. Lifestyle Genomics, 2021, 14, 63-72.	0.6	2
174	Associations between dietary patterns, FTO genotype and obesity in adults from seven European countries. European Journal of Nutrition, 2022, 61, 2953-2965.	1.8	2
175	Dietary Reference Values. Nutrition Reviews, 1992, 50, 89-89.	2.6	1
176	Editorial: The Changing Face of European Nutrition. Nutrition Reviews, 1992, 50, 179-179.	2.6	0
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