

# Michael J Gibney

## List of Publications by Year in Descending Order

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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.

171  
papers

6,624  
citations

44  
h-index

74  
g-index

182  
ext. papers

7,634  
ext. citations

4.6  
avg, IF

5.85  
L-index

#	Paper	IF	Citations
171	Associations between dietary patterns, FTO genotype and obesity in adults from seven European countries.. <i>European Journal of Nutrition</i> , <b>2022</b> , 1	5.2	0
170	Genetic and environmental influences on covariation in reproducible diet-metabolite associations. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 1232-1240	7	3
169	Personalised nutrition advice reduces intake of discretionary foods and beverages: findings from the Food4Me randomised controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2021</b> , 18, 70	8.4	5
168	Genetic and Environmental Contributions to Variation in the Stable Urinary NMR Metabolome over Time: A Classic Twin Study. <i>Journal of Proteome Research</i> , <b>2021</b> , 20, 3992-4000	5.6	3
167	Food Technology and Plant-Based Diets. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 1-2	4.1	7
166	Interactions of Carbohydrate Intake and Physical Activity with Regulatory Genes Affecting Glycaemia: A Food4Me Study Analysis. <i>Lifestyle Genomics</i> , <b>2021</b> , 14, 63-72	2	1
165	Ultraprocessed Foods and Their Application to Nutrition Policy. <i>Nutrition Today</i> , <b>2020</b> , 55, 16-21	1.6	5
164	Characteristics of participants who benefit most from personalised nutrition: findings from the pan-European Food4Me randomised controlled trial. <i>British Journal of Nutrition</i> , <b>2020</b> , 123, 1396-1405	3.6	5
163	Impact of the common MTHFR 677C>T polymorphism on blood pressure in adulthood and role of riboflavin in modifying the genetic risk of hypertension: evidence from the JINGO project. <i>BMC Medicine</i> , <b>2020</b> , 18, 318	11.4	2
162	Frequent Nutritional Feedback, Personalized Advice, and Behavioral Changes: Findings from the European Food4Me Internet-Based RCT. <i>American Journal of Preventive Medicine</i> , <b>2019</b> , 57, 209-219	6.1	11
161	Exploring Covariation between Traditional Markers of Metabolic Health and the Plasma Metabolomic Profile: A Classic Twin Design. <i>Journal of Proteome Research</i> , <b>2019</b> , 18, 2613-2623	5.6	3
160	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. <i>International Journal of Food Sciences and Nutrition</i> , <b>2019</b> , 70, 240-253	3.7	9
159	Ultra-Processed Foods: Definitions and Policy Issues. <i>Current Developments in Nutrition</i> , <b>2019</b> , 3, nzy077	0.4	68
158	Whole grain intakes in Irish adults: findings from the National Adults Nutrition Survey (NANS). <i>European Journal of Nutrition</i> , <b>2019</b> , 58, 541-550	5.2	13
157	Adiposity Associated Plasma Linoleic Acid is Related to Demographic, Metabolic Health and Haplotypes of FADS1/2 Genes in Irish Adults. <i>Molecular Nutrition and Food Research</i> , <b>2018</b> , 62, e1700785	5.9	2
156	A Life in Food: A Grain of Salt and Some Humble Pie. <i>Annual Review of Nutrition</i> , <b>2018</b> , 38, 1-16	9.9	2
155	Associations of vitamin D status with dietary intakes and physical activity levels among adults from seven European countries: the Food4Me study. <i>European Journal of Nutrition</i> , <b>2018</b> , 57, 1357-1368	5.2	18

154	Breakfast in Human Nutrition: The International Breakfast Research Initiative. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	57
153	Association between Diet-Quality Scores, Adiposity, Total Cholesterol and Markers of Nutritional Status in European Adults: Findings from the Food4Me Study. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	36
152	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. <i>Nutrients</i> , <b>2018</b> , 11,	6.7	2
151	Evaluation of New Technology-Based Tools for Dietary Intake Assessment-An ILSI Europe Dietary Intake and Exposure Task Force Evaluation. <i>Nutrients</i> , <b>2018</b> , 11,	6.7	69
150	Correlates of overall and central obesity in adults from seven European countries: findings from the Food4Me Study. <i>European Journal of Clinical Nutrition</i> , <b>2018</b> , 72, 207-219	5.2	13
149	Dietary intakes of six intense sweeteners by Irish adults. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2018</b> , 35, 425-438	3.2	17
148	Predictive modelling of the exposure to steviol glycosides in Irish patients aged 1-3 years with phenylketonuria and cow's milk protein allergy. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2018</b> , 35, 40-48	3.2	1
147	Towards an Evidence-Based Recommendation for a Balanced Breakfast-A Proposal from the International Breakfast Research Initiative. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	19
146	A proteomic signature that reflects pancreatic beta-cell function. <i>PLoS ONE</i> , <b>2018</b> , 13, e0202727	3.7	5
145	Knowing your genes: does this impact behaviour change?. <i>Proceedings of the Nutrition Society</i> , <b>2017</b> , 76, 182-191	2.9	19
144	Exploring the Links between Diet and Health in an Irish Cohort: A Lipidomic Approach. <i>Journal of Proteome Research</i> , <b>2017</b> , 16, 1280-1287	5.6	4
143	Metabolomic-based identification of clusters that reflect dietary patterns. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1601050	5.9	18
142	Within-person reproducibility and sensitivity to dietary change of C15:0 and C17:0 levels in dried blood spots: Data from the European Food4Me Study. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1700142	5.9	10
141	Demonstration of the utility of biomarkers for dietary intake assessment; proline betaine as an example. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1700037	5.9	41
140	Can genetic-based advice help you lose weight? Findings from the Food4Me European randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 105, 1204-1213	7	40
139	Iodine intakes and status in Irish adults: is there cause for concern?. <i>British Journal of Nutrition</i> , <b>2017</b> , 117, 422-431	3.6	15
138	Characteristics of European adults who dropped out from the Food4Me Internet-based personalised nutrition intervention. <i>Public Health Nutrition</i> , <b>2017</b> , 20, 53-63	3.3	7
137	Sexual Dimorphism, Age, and Fat Mass Are Key Phenotypic Drivers of Proteomic Signatures. <i>Journal of Proteome Research</i> , <b>2017</b> , 16, 4122-4133	5.6	12

136	Metabotyping for the development of tailored dietary advice solutions in a European population: the Food4Me study. <i>British Journal of Nutrition</i> , <b>2017</b> , 118, 561-569	3.6	18
135	Proposed guidelines to evaluate scientific validity and evidence for genotype-based dietary advice. <i>Genes and Nutrition</i> , <b>2017</b> , 12, 35	4.3	72
134	Capturing health and eating status through a nutritional perception screening questionnaire (NPSQ9) in a randomised internet-based personalised nutrition intervention: the Food4Me study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2017</b> , 14, 168	8.4	9
133	Effect of personalized nutrition on health-related behaviour change: evidence from the Food4Me European randomized controlled trial. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 578-588	7.8	138
132	Longitudinal modelling of the exposure of young UK patients with PKU to acesulfame K and sucralose. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2017</b> , 34, 1863-1874	3.2	6
131	Ultra-processed foods in human health: a critical appraisal. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 717-724	7	94
130	Estimation of Chicken Intake by Adults Using Metabolomics-Derived Markers. <i>Journal of Nutrition</i> , <b>2017</b> , 147, 1850-1857	4.1	20
129	Weekday sunlight exposure, but not vitamin D intake, influences the association between vitamin D receptor genotype and circulating concentration 25-hydroxyvitamin D in a pan-European population: the Food4Me study. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1600476	5.9	7
128	Mediterranean Diet Adherence and Genetic Background Roles within a Web-Based Nutritional Intervention: The Food4Me Study. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	18
127	Profile of European adults interested in internet-based personalised nutrition: the Food4Me study. <i>European Journal of Nutrition</i> , <b>2016</b> , 55, 759-769	5.2	27
126	The impact of 677C -G risk knowledge on changes in folate intake: findings from the Food4Me study. <i>Genes and Nutrition</i> , <b>2016</b> , 11, 25	4.3	8
125	Personalised nutrition: the role of new dietary assessment methods. <i>Proceedings of the Nutrition Society</i> , <b>2016</b> , 75, 96-105	2.9	36
124	Twin metabolomics: the key to unlocking complex phenotypes in nutrition research. <i>Nutrition Research</i> , <b>2016</b> , 36, 291-304	4	9
123	Dietary intake of four artificial sweeteners by Irish pre-school children. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2016</b> , 33, 592-602	3.2	14
122	Objectively Measured Physical Activity in European Adults: Cross-Sectional Findings from the Food4Me Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150902	3.7	16
121	Uncovering Factors Related to Pancreatic Beta-Cell Function. <i>PLoS ONE</i> , <b>2016</b> , 11, e0161350	3.7	4
120	Changes in Physical Activity Following a Genetic-Based Internet-Delivered Personalized Intervention: Randomized Controlled Trial (Food4Me). <i>Journal of Medical Internet Research</i> , <b>2016</b> , 18, e30	7.6	21
119	A Dietary Feedback System for the Delivery of Consistent Personalized Dietary Advice in the Web-Based Multicenter Food4Me Study. <i>Journal of Medical Internet Research</i> , <b>2016</b> , 18, e150	7.6	23

118	Using NMR-Based Metabolomics to Evaluate Postprandial Urinary Responses Following Consumption of Minimally Processed Wheat Bran or Wheat Aleurone by Men and Women. <i>Nutrients</i> , <b>2016</b> , 8, 96	6.7	11
117	Modeled Dietary Impact of Pizza Reformulations in US Children and Adolescents. <i>PLoS ONE</i> , <b>2016</b> , 11, e0164197	3.7	15
116	Plasma fatty acid patterns reflect dietary habits and metabolic health: A cross-sectional study. <i>Molecular Nutrition and Food Research</i> , <b>2016</b> , 60, 2043-52	5.9	21
115	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. <i>Molecular Nutrition and Food Research</i> , <b>2016</b> , 60, 834-45	5.9	22
114	Effect of an Internet-based, personalized nutrition randomized trial on dietary changes associated with the Mediterranean diet: the Food4Me Study. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 104, 288-97	5.7	49
113	Gene methylation parallelisms between peripheral blood cells and oral mucosa samples in relation to overweight. <i>Journal of Physiology and Biochemistry</i> , <b>2016</b> , 73, 465-474	5	12
112	Clustering of adherence to personalised dietary recommendations and changes in healthy eating index within the Food4Me study. <i>Public Health Nutrition</i> , <b>2016</b> , 19, 3296-3305	3.3	6
111	Phenotypic factors influencing the variation in response of circulating cholesterol level to personalised dietary advice in the Food4Me study. <i>British Journal of Nutrition</i> , <b>2016</b> , 116, 2011-2019	3.6	9
110	Can metabotyping help deliver the promise of personalised nutrition?. <i>Proceedings of the Nutrition Society</i> , <b>2016</b> , 75, 106-114	2.9	19
109	Dietary fat intakes in Irish adults in 2011: how much has changed in 10 years?. <i>British Journal of Nutrition</i> , <b>2016</b> , 115, 1798-809	3.6	24
108	Application of dried blood spots to determine vitamin D status in a large nutritional study with unsupervised sampling: the Food4Me project. <i>British Journal of Nutrition</i> , <b>2016</b> , 115, 202-11	3.6	33
107	Fat mass- and obesity-associated genotype, dietary intakes and anthropometric measures in European adults: the Food4Me study. <i>British Journal of Nutrition</i> , <b>2016</b> , 115, 440-8	3.6	17
106	Reproducibility of the Online Food4Me Food-Frequency Questionnaire for Estimating Dietary Intakes across Europe. <i>Journal of Nutrition</i> , <b>2016</b> , 146, 1068-75	4.1	20
105	High-Density Lipoprotein Proteomic Composition, and not Efflux Capacity, Reflects Differential Modulation of Reverse Cholesterol Transport by Saturated and Monounsaturated Fat Diets. <i>Circulation</i> , <b>2016</b> , 133, 1838-50	16.7	40
104	Probabilistic modelling to assess exposure to three artificial sweeteners of young Irish patients aged 1-3 years with PKU and CMPA. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2016</b> , 33, 1660-1671	3.2	9
103	The effect of the apolipoprotein E genotype on response to personalized dietary advice intervention: findings from the Food4Me randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 104, 827-36	7	34
102	A metabolomics approach to the identification of biomarkers of sugar-sweetened beverage intake. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 471-7	7	49
101	Comparison of the effect of multicomponent and resistance training programs on metabolic health parameters in the elderly. <i>Archives of Gerontology and Geriatrics</i> , <b>2015</b> , 60, 412-7	4	11

100	How reliable is internet-based self-reported identity, socio-demographic and obesity measures in European adults?. <i>Genes and Nutrition</i> , <b>2015</b> , 10, 28	4.3	37
99	Impact of voluntary fortification and supplement use on dietary intakes and biomarker status of folate and vitamin B-12 in Irish adults. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 1163-72	7	47
98	The perceived impact of the National Health Service on personalised nutrition service delivery among the UK public. <i>British Journal of Nutrition</i> , <b>2015</b> , 113, 1271-9	3.6	7
97	Tocopherol Stereoisomers in Human Plasma Are Affected by the Level and Form of the Vitamin E Supplement Used. <i>Journal of Nutrition</i> , <b>2015</b> , 145, 2347-54	4.1	7
96	Food4Me study: Validity and reliability of Food Choice Questionnaire in 9 European countries. <i>Food Quality and Preference</i> , <b>2015</b> , 45, 26-32	5.8	78
95	A generic coding approach for the examination of meal patterns. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 102, 316-23	7	24
94	Design and baseline characteristics of the Food4Me study: a web-based randomised controlled trial of personalised nutrition in seven European countries. <i>Genes and Nutrition</i> , <b>2015</b> , 10, 450	4.3	109
93	Diabetes-related nutrition knowledge and dietary intake among adults with type 2 diabetes. <i>British Journal of Nutrition</i> , <b>2015</b> , 114, 439-47	3.6	39
92	Use of metabotyping for the delivery of personalised nutrition. <i>Molecular Nutrition and Food Research</i> , <b>2015</b> , 59, 377-85	5.9	35
91	Predicting fatty acid profiles in blood based on food intake and the FADS1 rs174546 SNP. <i>Molecular Nutrition and Food Research</i> , <b>2015</b> , 59, 2565-73	5.9	9
90	Analysis of Dietary Pattern Impact on Weight Status for Personalised Nutrition through On-Line Advice: The Food4Me Spanish Cohort. <i>Nutrients</i> , <b>2015</b> , 7, 9523-37	6.7	20
89	Effects of a Web-Based Personalized Intervention on Physical Activity in European Adults: A Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , <b>2015</b> , 17, e231	7.6	20
88	Relationship between the lipidome, inflammatory markers and insulin resistance. <i>Molecular BioSystems</i> , <b>2014</b> , 10, 1586-95		47
87	Diet, lifestyle and body weight in Irish children: findings from Irish Universities Nutrition Alliance national surveys. <i>Proceedings of the Nutrition Society</i> , <b>2014</b> , 73, 190-200	2.9	12
86	Nutritional phenotype databases and integrated nutrition: from molecules to populations. <i>Advances in Nutrition</i> , <b>2014</b> , 5, 352S-7S	10	3
85	Impact of geographical region on urinary metabolomic and plasma fatty acid profiles in subjects with the metabolic syndrome across Europe: the LIPGENE study. <i>British Journal of Nutrition</i> , <b>2014</b> , 111, 424-31	3.6	15
84	The prevalence and trends in overweight and obesity in Irish adults between 1990 and 2011. <i>Public Health Nutrition</i> , <b>2014</b> , 17, 2389-97	3.3	9
83	Dietary vitamin D $\alpha$ potentially underestimated contributor to vitamin D nutritional status of adults?. <i>British Journal of Nutrition</i> , <b>2014</b> , 112, 193-202	3.6	25



82	Effect of vitamin E intake from food and supplement sources on plasma $\beta$ -carotene and tocopherol concentrations in a healthy Irish adult population. <i>British Journal of Nutrition</i> , <b>2014</b> , 112, 1575-85	3.6	23
81	Online dietary intake estimation: the Food4Me food frequency questionnaire. <i>Journal of Medical Internet Research</i> , <b>2014</b> , 16, e150	7.6	88
80	Online dietary intake estimation: reproducibility and validity of the Food4Me food frequency questionnaire against a 4-day weighed food record. <i>Journal of Medical Internet Research</i> , <b>2014</b> , 16, e190	7.6	112
79	The future direction of personalised nutrition: my diet, my phenotype, my genes. <i>Proceedings of the Nutrition Society</i> , <b>2013</b> , 72, 219-25	2.9	71
78	The relationship between aerobic fitness level and metabolic profiles in healthy adults. <i>Molecular Nutrition and Food Research</i> , <b>2013</b> , 57, 1246-54	5.9	38
77	Whole grain intakes in the diets of Irish children and teenagers. <i>British Journal of Nutrition</i> , <b>2013</b> , 110, 354-62	3.6	30
76	Food additives and preschool children. <i>Proceedings of the Nutrition Society</i> , <b>2013</b> , 72, 109-16	2.9	9
75	Evaluation of Vitamin D Standardization Program protocols for standardizing serum 25-hydroxyvitamin D data: a case study of the program's potential for national nutrition and health surveys. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 97, 1235-42	7	118
74	Within-person variation in the postprandial lipemic response of healthy adults. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 97, 261-7	7	28
73	Dietary patterns in Irish adolescents: a comparison of cluster and principal component analyses. <i>Public Health Nutrition</i> , <b>2013</b> , 16, 848-57	3.3	18
72	Glycemic, insulinemic, and appetite responses of patients with type 2 diabetes to commonly consumed breads. <i>The Diabetes Educator</i> , <b>2013</b> , 39, 376-86	2.5	21
71	Vitamin D status of Irish adults: findings from the National Adult Nutrition Survey. <i>British Journal of Nutrition</i> , <b>2013</b> , 109, 1248-56	3.6	91
70	Effect of supplementation with vitamin D <sub>2</sub> -enhanced mushrooms on vitamin D status in healthy adults. <i>Journal of Nutritional Science</i> , <b>2013</b> , 2, e29	2.7	23
69	Identification of differential responses to an oral glucose tolerance test in healthy adults. <i>PLoS ONE</i> , <b>2013</b> , 8, e72890	3.7	55
68	Perceived risk of metabolic syndrome and attitudes towards fat-modified food concepts among European consumers. <i>Food Quality and Preference</i> , <b>2012</b> , 23, 79-85	5.8	5
67	The relationship between BMI and metabolomic profiles: a focus on amino acids. <i>Proceedings of the Nutrition Society</i> , <b>2012</b> , 71, 634-8	2.9	58
66	The potential role of vitamin D enhanced foods in improving vitamin D status. <i>Nutrients</i> , <b>2011</b> , 3, 1023-46	4.7	79
65	Irish consumers' use and perception of nutrition and health claims. <i>Public Health Nutrition</i> , <b>2011</b> , 14, 2213-9	3.9	38

64	Biochemical and metabolomic phenotyping in the identification of a vitamin D responsive metabotype for markers of the metabolic syndrome. <i>Molecular Nutrition and Food Research</i> , <b>2011</b> , 55, 679-90	5.9	66
63	Effect of supplementation with vitamin D on glucose production pathways in human subjects. <i>Molecular Nutrition and Food Research</i> , <b>2011</b> , 55, 1018-25	5.9	7
62	Dietary intake patterns are reflected in metabolomic profiles: potential role in dietary assessment studies. <i>American Journal of Clinical Nutrition</i> , <b>2011</b> , 93, 314-21	7	217
61	Alterations in hepatic one-carbon metabolism and related pathways following a high-fat dietary intervention. <i>Physiological Genomics</i> , <b>2011</b> , 43, 408-16	3.6	59
60	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. <i>Journal of Nutrition</i> , <b>2010</b> , 140, 1595-601	4.1	38
59	Leptin receptor polymorphisms interact with polyunsaturated fatty acids to augment risk of insulin resistance and metabolic syndrome in adults. <i>Journal of Nutrition</i> , <b>2010</b> , 140, 238-44	4.1	51
58	Gene-nutrient interactions with dietary fat modulate the association between genetic variation of the ACSL1 gene and metabolic syndrome. <i>Journal of Lipid Research</i> , <b>2010</b> , 51, 1793-800	6.3	48
57	Nutrient Profiling. <i>Nutrition Today</i> , <b>2010</b> , 45, 6-12	1.6	2
56	Attitudes toward genetic testing and personalised nutrition in a representative sample of European consumers. <i>British Journal of Nutrition</i> , <b>2009</b> , 101, 982-9	3.6	70
55	Phytosterol-enriched products on the Irish market: examination of intake and consumption patterns. <i>Public Health Nutrition</i> , <b>2009</b> , 12, 51-8	3.3	10
54	Intakes of total fat, saturated, monounsaturated and polyunsaturated fatty acids in Irish children, teenagers and adults. <i>Public Health Nutrition</i> , <b>2009</b> , 12, 156-65	3.3	37
53	Comparison of cluster and principal component analysis techniques to derive dietary patterns in Irish adults. <i>British Journal of Nutrition</i> , <b>2009</b> , 101, 598-608	3.6	77
52	Analysis of meal patterns with the use of supervised data mining techniques--artificial neural networks and decision trees. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 88, 1632-42	7	41
51	Relationship between energy from added sugars and frequency of added sugars intake in Irish children, teenagers and adults. <i>British Journal of Nutrition</i> , <b>2008</b> , 99, 1117-26	3.6	14
50	The challenges for molecular nutrition research 2: quantification of the nutritional phenotype. <i>Genes and Nutrition</i> , <b>2008</b> , 3, 51-9	4.3	43
49	The challenges for molecular nutrition research 1: linking genotype to healthy nutrition. <i>Genes and Nutrition</i> , <b>2008</b> , 3, 41-9	4.3	39
48	The NuGO proof of principle study package: a collaborative research effort of the European Nutrigenomics Organisation. <i>Genes and Nutrition</i> , <b>2008</b> , 3, 147-51	4.3	22
47	Influence of acute phytochemical intake on human urinary metabolomic profiles. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 86, 1687-93	7	116



46	Personalised nutrition: status and perspectives. <i>British Journal of Nutrition</i> , <b>2007</b> , 98, 26-31	3.6	61
45	Influence of acute phytochemical intake on human urinary metabolomic profiles. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 86, 1687-1693	7	85
44	Effect of acute dietary standardization on the urinary, plasma, and salivary metabolomic profiles of healthy humans. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 84, 531-9	7	241
43	Acute postprandial effect of hydrogenated fish oil, palm oil and lard on plasma cholesterol, triacylglycerol and non-esterified fatty acid metabolism in normocholesterolaemic males. <i>British Journal of Nutrition</i> , <b>2006</b> , 95, 787-94	3.6	8
42	Metabolomics in human nutrition: opportunities and challenges. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 82, 497-503	7	307
41	Metabolomics in human nutrition: opportunities and challenges. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 82, 497-503	7	293
40	The case for strategic international alliances to harness nutritional genomics for public and personal health. <i>British Journal of Nutrition</i> , <b>2005</b> , 94, 623-32	3.6	112
39	The metabolic syndrome: the crossroads of diet and genetics. <i>Proceedings of the Nutrition Society</i> , <b>2005</b> , 64, 371-7	2.9	111
38	Development and validation of a food-frequency questionnaire for the determination of detailed fatty acid intakes. <i>Public Health Nutrition</i> , <b>2005</b> , 8, 97-107	3.3	15
37	Approaches to assessment of exposure to food- and supplement-derived amino acids. <i>Journal of Nutrition</i> , <b>2004</b> , 134, 1660S-1663S; discussion 1664S-1666S, 1667S-1672S	4.1	2
36	Conjugated linoleic acid and atherosclerosis: no effect on molecular markers of cholesterol homeostasis in THP-1 macrophages. <i>Atherosclerosis</i> , <b>2004</b> , 174, 261-73	3.1	33
35	Diet, genes and disease: implications for nutrition policy. <i>Proceedings of the Nutrition Society</i> , <b>2004</b> , 63, 491-500	2.9	21
34	Distribution and determinants of sedentary lifestyles in the European Union. <i>International Journal of Epidemiology</i> , <b>2003</b> , 32, 138-46	7.8	261
33	Chronic but not acute treatment with conjugated linoleic acid (CLA) isomers (trans-10, cis-12 CLA and cis-9, trans-11 CLA) affects lipid metabolism in Caco-2 cells. <i>Journal of Nutrition</i> , <b>2002</b> , 132, 2167-73	4.1	11
32	The effect of dietary supplementation using isomeric blends of conjugated linoleic acid on lipid metabolism in healthy human subjects. <i>British Journal of Nutrition</i> , <b>2002</b> , 88, 243-51	3.6	187
31	Isomer-dependent metabolic effects of conjugated linoleic acid: insights from molecular markers sterol regulatory element-binding protein-1c and LXRAalpha. <i>Diabetes</i> , <b>2002</b> , 51, 2037-44	0.9	153
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28	Attitudes towards and beliefs about nutrition and health among a random sample of adults in the Republic of Ireland and Northern Ireland. <i>Public Health Nutrition</i> , <b>2001</b> , 4, 1117-26	3.3	36
27	Effect of long-chain n-3 polyunsaturated fatty acids on fasting and postprandial triacylglycerol metabolism. <i>American Journal of Clinical Nutrition</i> , <b>2000</b> , 71, 232S-7S	7	133
26	Differences in glucose-dependent insulinotropic polypeptide hormone and hepatic lipase in subjects of southern and northern Europe: implications for postprandial lipemia. <i>American Journal of Clinical Nutrition</i> , <b>2000</b> , 71, 13-20	7	20
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24	Postprandial factor VII metabolism: the effect of the R353Q and 10 bp polymorphisms. <i>British Journal of Nutrition</i> , <b>2000</b> , 83, 467-472	3.6	1
23	The impact of postprandial lipemia in accelerating atherothrombosis. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2000</b> , 7, 317-24		88
22	An analysis of the incremental value of retaining brand-level information in food consumption databases in estimating food additive intake. <i>Food Additives and Contaminants</i> , <b>1999</b> , 16, 93-7		1
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15	The effect of low and moderate fat intakes on the postprandial lipaemic and hormonal responses in healthy volunteers. <i>British Journal of Nutrition</i> , <b>1999</b> , 81, 25-30	3.6	8
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13	The effect of test meal monounsaturated fatty acid: saturated fatty acid ratio on postprandial lipid metabolism. <i>British Journal of Nutrition</i> , <b>1998</b> , 79, 419-24	3.6	62
12	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. <i>Public Health Nutrition</i> , <b>1998</b> , 1, 239-47	3.3	15
11	The effect of acute carbohydrate load on the monophasic or biphasic nature of the postprandial lipaemic response to acute fat ingestion in human subjects. <i>British Journal of Nutrition</i> , <b>1998</b> , 80, 411-418	3.6	14

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1	Nutrition research challenges for processed food and health. <i>Nature Food</i> ,	14.4	5