

Paul M Finglas

List of Publications by Citations

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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.

85
papers

2,242
citations

29
h-index

45
g-index

97
ext. papers

2,621
ext. citations

6.3
avg, IF

4.4
L-index

#	Paper	IF	Citations
85	Antioxidant activity, total phenolics and flavonoids contents: Should we ban in vitro screening methods?. <i>Food Chemistry</i> , 2018 , 264, 471-475	8.5	271
84	Folic acid metabolism in human subjects revisited: potential implications for proposed mandatory folic acid fortification in the UK. <i>British Journal of Nutrition</i> , 2007 , 98, 667-75	3.6	116
83	The effect of beta-carotene supplementation on the immune function of blood monocytes from healthy male nonsmokers. <i>Translational Research</i> , 1997 , 129, 309-17		80
82	Relationships between micronutrient intake and biochemical indicators of nutrient adequacy in a "free-living Pelderly UK population. <i>British Journal of Nutrition</i> , 1997 , 77, 225-42	3.6	74
81	Determination of folate vitamers in food and in Italian reference diet by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1999 , 855, 237-45	4.5	74
80	Adverse effects of plant food supplements and botanical preparations: a systematic review with critical evaluation of causality. <i>British Journal of Clinical Pharmacology</i> , 2015 , 79, 578-92	3.8	72
79	Standardisation of HPLC techniques for the determination of naturally-occurring folates in food. <i>Food Chemistry</i> , 1999 , 64, 245-255	8.5	62
78	Folic acid handling by the human gut: implications for food fortification and supplementation. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 593-9	7	61
77	Towards the integration and development of a cross-European research network and infrastructure: the DEterminants of Diet and Physical ACTivity (DEDIPAC) Knowledge Hub. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014 , 11, 143	8.4	60
76	Interlaboratory studies of HPLC procedures for the analysis of carotenoids in foods. <i>Food Chemistry</i> , 1996 , 57, 85-90	8.5	60
75	Folate bioavailability: UK Food Standards Agency workshop report. <i>British Journal of Nutrition</i> , 2003 , 90, 473-9	3.6	56
74	Determination of Biotin and Folate in Infant Formula and Milk by Optical Biosensor-Based Immunoassay. <i>Journal of AOAC INTERNATIONAL</i> , 2000 , 83, 1141-1148	1.7	53
73	Differential kinetic behavior and distribution for pteroylglutamic acid and reduced folates: a revised hypothesis of the primary site of PteGlu metabolism in humans. <i>Journal of Nutrition</i> , 2005 , 135, 619-23	4.1	51
72	Assessing and improving the quality of food composition databases for nutrition and health applications in Europe: the contribution of EuroFIR. <i>Advances in Nutrition</i> , 2014 , 5, 608S-614S	10	45
71	Thiamine status of healthy and institutionalized elderly subjects: analysis of dietary intake and biochemical indices. <i>Age and Ageing</i> , 1990 , 19, 325-9	3	43
70	DIET@NET: Best Practice Guidelines for dietary assessment in health research. <i>BMC Medicine</i> , 2017 , 15, 202	11.4	42
69	Determination of 5-methyltetrahydrofolate (¹³ C-labeled and unlabeled) in human plasma and urine by combined liquid chromatography mass spectrometry. <i>Analytical Biochemistry</i> , 2002 , 305, 206-13 ^{3.1}		42

68	Determinants of diet and physical activity (DEDIPAC): a summary of findings. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017 , 14, 150	8.4	41
67	Trans fatty acids in a range of UK processed foods. <i>Food Chemistry</i> , 2013 , 140, 427-31	8.5	41
66	Establishment and advances in the online Serbian food and recipe data base harmonized with EuroFIR standards. <i>Food Chemistry</i> , 2016 , 193, 30-8	8.5	41
65	Peripheral arterial disease and methylenetetrahydrofolate reductase (MTHFR) C677T mutations: A case-control study and meta-analysis. <i>Journal of Vascular Surgery</i> , 2009 , 49, 711-8	3.5	37
64	Critical evaluation of folate data in European and international databases: recommendations for standardization in international nutritional studies. <i>Molecular Nutrition and Food Research</i> , 2011 , 55, 166-80	5.9	35
63	Nutritional composition of UK retail potatoes, both raw and cooked. <i>Journal of the Science of Food and Agriculture</i> , 1984 , 35, 1347-1356	4.3	35
62	Development, features and application of DIET ASSESS & PLAN (DAP) software in supporting public health nutrition research in Central Eastern European Countries (CEEC). <i>Food Chemistry</i> , 2018 , 238, 186-194	8.5	34
61	Erythrocyte folate analysis: a cause for concern?. <i>Clinical Chemistry</i> , 1998 , 44, 1886-1891	5.5	31
60	Intercomparison of methods for the determination of vitamins in foods. Part 1. Fat-soluble vitamins. <i>Analyst, The</i> , 1993 , 118, 475-80	5	30
59	Intercomparison of methods for the determination of vitamins in foods. Part 2. Water-soluble vitamins. <i>Analyst, The</i> , 1993 , 118, 481-8	5	30
58	Improving nutrition surveillance and public health research in Central and Eastern Europe/Balkan Countries using the Balkan Food Platform and dietary tools. <i>Food Chemistry</i> , 2016 , 193, 173-80	8.5	29
57	Third EU MAT intercomparison study on food folate analysis using HPLC procedures. <i>Food Chemistry</i> , 1996 , 57, 109-111	8.5	29
56	eBASIS (Bioactive Substances in Food Information Systems) and Bioactive Intakes: Major Updates of the Bioactive Compound Composition and Beneficial Bioeffects Database and the Development of a Probabilistic Model to Assess Intakes in Europe. <i>Nutrients</i> , 2017 , 9,	6.7	28
55	Food Composition at Present: New Challenges. <i>Nutrients</i> , 2019 , 11,	6.7	27
54	The synthesis of folic acid, multiply labelled with stable isotopes, for bio-availability studies in human nutrition. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1999 , 1311-1324		25
53	Erythrocyte Folate Analysis: Saponin Added During Lysis of Whole Blood Can Increase Apparent Folate Concentrations, Depending on Hemolysate pH. <i>Clinical Chemistry</i> , 2000 , 46, 1978-1986	5.5	24
52	Quantification of the bioavailability of riboflavin from foods by use of stable-isotope labels and kinetic modeling. <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 1557-64	7	23
51	Use of an oral/intravenous dual-label stable-isotope protocol to determine folic acid bioavailability from fortified cereal grain foods in women. <i>Journal of Nutrition</i> , 2002 , 132, 936-9	4.1	23

50	Comparing Diet and Exercise Monitoring Using Smartphone App and Paper Diary: A Two-Phase Intervention Study. <i>JMIR MHealth and UHealth</i> , 2018 , 6, e17	5.5	23
49	Comparison of (6 S)-5-methyltetrahydrofolic acid v. folic acid as the reference folate in longer-term human dietary intervention studies assessing the relative bioavailability of natural food folates: comparative changes in folate status following a 16-week placebo-controlled study in healthy adults. <i>British Journal of Nutrition</i> , 2010 , 103, 724-9	3.6	20
48	Is there more to folates than neural-tube defects?. <i>Proceedings of the Nutrition Society</i> , 2003 , 62, 591-8	2.9	20
47	Application of the BRAFO tiered approach for benefit-risk assessment to case studies on dietary interventions. <i>Food and Chemical Toxicology</i> , 2012 , 50 Suppl 4, S710-23	4.7	19
46	Studies on the retention of microencapsulated l-5-methyltetrahydrofolic acid in baked bread using skim milk powder. <i>Food Chemistry</i> , 2012 , 133, 249-55	8.5	18
45	Advancing food, nutrition, and health research in Europe by connecting and building research infrastructures in a DISH-RI: Results of the EuroDISH project. <i>Trends in Food Science and Technology</i> , 2018 , 73, 58-66	15.3	17
44	New nutritional composition data on selected traditional foods consumed in Black Sea Area countries. <i>Journal of the Science of Food and Agriculture</i> , 2013 , 93, 3524-34	4.3	16
43	EuroFIR quality approach for managing food composition data; where are we in 2014?. <i>Food Chemistry</i> , 2016 , 193, 69-74	8.5	15
42	Traditional foods from the Black Sea region as a potential source of minerals. <i>Journal of the Science of Food and Agriculture</i> , 2013 , 93, 3535-44	4.3	15
41	Compilation of a standardised international folate database for EPIC. <i>Food Chemistry</i> , 2016 , 193, 134-40	8.5	14
40	EuroFIR Guideline on calculation of nutrient content of foods for food business operators. <i>Food Chemistry</i> , 2018 , 238, 35-41	8.5	14
39	Specialized food composition dataset for vitamin D content in foods based on European standards: Application to dietary intake assessment. <i>Food Chemistry</i> , 2018 , 240, 544-549	8.5	14
38	Carotenoids, vitamins (A, B2, C and E) and total folate of traditional foods from Black Sea Area countries. <i>Journal of the Science of Food and Agriculture</i> , 2013 , 93, 3545-57	4.3	13
37	A systematic review of reviews identifying UK validated dietary assessment tools for inclusion on an interactive guided website for researchers: www.nutritools.org. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 60, 1265-1289	11.5	13
36	Production and purification of an R-protein-enzyme conjugate for use in a microtitration plate protein-binding assay for vitamin B12 in fortified food. <i>Food Chemistry</i> , 1992 , 45, 199-203	8.5	12
35	Food composition data: Identifying new uses, approaching new users. <i>Journal of Food Composition and Analysis</i> , 2011 , 24, 727-731	4.1	11
34	Improvements in the determination of vitamins in foods: method intercomparison studies and preparation of certified reference materials (CRMs). <i>Food Chemistry</i> , 1996 , 57, 91-94	8.5	10
33	Importance and use of reliable food composition data generation by nutrition/dietetic professionals towards solving Africa's nutrition problem: constraints and the role of FAO/INFOODS/AFROFOODS and other stakeholders in future initiatives. <i>Proceedings of the Nutrition Society</i> , 2019 , 79, 496-505	2.9	9

32	Concepts and procedures for mapping food and health research infrastructure: New insights from the EuroDISH project. <i>Trends in Food Science and Technology</i> , 2017 , 63, 113-131	15.3	8
31	The vitamin content of retail vegetables in the UK. <i>Journal of Human Nutrition and Dietetics</i> , 1989 , 2, 159-172	3.1	8
30	12th IFDC 2017 Special Issue [Evaluation of harmonized EuroFIR documentation for macronutrient values in 26 European food composition databases. <i>Journal of Food Composition and Analysis</i> , 2019 , 80, 40-50	4.1	7
29	Identification of Requirements for Computer-Supported Matching of Food Consumption Data with Food Composition Data. <i>Nutrients</i> , 2018 , 10,	6.7	7
28	Definition and documentation of traditional foods of the Black Sea Area Countries: potential nutrition claims. <i>Journal of the Science of Food and Agriculture</i> , 2013 , 93, 3473-7	4.3	7
27	An international quality assurance scheme for the quantitation of daidzein and genistein in food, urine and plasma. <i>Food Chemistry</i> , 2006 , 96, 261-272	8.5	7
26	Intake of selected bioactive compounds from plant food supplements containing fennel (<i>Foeniculum vulgare</i>) among Finnish consumers. <i>Food Chemistry</i> , 2016 , 194, 619-25	8.5	6
25	MoniQA (Monitoring and Quality Assurance): an EU-funded Network of Excellence working towards the harmonization of worldwide food quality and safety monitoring and control strategies—status report 2008. <i>Quality Assurance and Safety of Crops and Foods</i> , 2009 , 1, 9-22	1.5	6
24	Production of intrinsically labelled spinach using stable isotopes (¹³ C or ¹⁵ N) for the study of folate absorption. <i>Innovative Food Science and Emerging Technologies</i> , 2006 , 7, 147-151	6.8	6
23	Quality Management Framework for Total Diet Study centres in Europe. <i>Food Chemistry</i> , 2018 , 240, 405-414	8.5	5
22	Six Sigma scale as a quality criterion for aggregation of food property measures. <i>Journal of Food Composition and Analysis</i> , 2011 , 24, 1153-1159	4.1	5
21	Comparison of effects of beta-carotene and lycopene supplementation on the expression of functionally associated molecules on human monocytes. <i>Biochemical Society Transactions</i> , 1997 , 25, 206S ^{5.1}	5.1	5
20	Population estimates of folate intake from food analyses. <i>American Journal of Clinical Nutrition</i> , 2002 , 76, 689-90; author reply 690-1	7	5
19	An enzyme-linked immunosorbent assay for pyridoxamine and its comparison with alternative analytical procedures. <i>Food and Agricultural Immunology</i> , 1990 , 2, 197-204	2.9	5
18	The B vitamin content of hospital meals and potential low intake by elderly inpatients. <i>Journal of Human Nutrition and Dietetics</i> , 1988 , 1, 309-319	3.1	5
17	Measuring energy, macro and micronutrient intake in UK children and adolescents: a comparison of validated dietary assessment tools. <i>BMC Nutrition</i> , 2019 , 5, 53	2.5	5
16	Beta-carotene supplementation enhances the expression of functionally associated molecules on human monocytes. <i>Biochemical Society Transactions</i> , 1996 , 24, 388S	5.1	4
15	A new look at POTATOES. <i>Nutrition and Food Science</i> , 1985 , 85, 12-14	1.5	4

14	Development of Nutritools, an interactive dietary assessment tools website, for use in health research. <i>Lancet, The</i> , 2017 , 390, S94	4.0	3
13	Folate bioavailability and health. <i>Phytochemistry Reviews</i> , 2002 , 1, 189-198	7.7	3
12	Isotopic methods to detect food folates. <i>Innovative Food Science and Emerging Technologies</i> , 2000 , 1, 297-302	6.8	3
11	Dietary Quality in Vegetarian and Omnivorous Female Students in Germany: A Retrospective Study. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
10	Implementing the EuroFIR Document and Data Repositories as accessible resources of food composition information. <i>Food Chemistry</i> , 2016 , 193, 90-6	8.5	2
9	Assessing and improving the quality of vitamin data in food composition databases. <i>Food and Nutrition Research</i> , 2012 , 56,	3.1	2
8	Dietary beta-carotene supplementation modulates the production of tumour necrosis factor-alpha by human monocytes. <i>Biochemical Society Transactions</i> , 1996 , 24, 387S	5.1	2
7	Documentation of aggregated/compiled values in food composition databases; EuroFIR default to improve harmonization. <i>Journal of Food Composition and Analysis</i> , 2021 , 101, 103968	4.1	2
6	Supplementation with [6S]-5-methyltetrahydrofolate or folic acid equally reduces serum homocysteine concentrations in older adults. <i>International Journal of Food Sciences and Nutrition</i> , 2018 , 69, 64-73	3.7	1
5	Estimation of the 5-methyltetrahydrofolate apparent volume of distribution in humans. <i>Journal of Nutrition</i> , 2012 , 142, 389-95	4.1	1
4	Analytical priorities for national food composition databases in Europe: results from COST action 99 questionnaires. <i>Food Chemistry</i> , 1998 , 63, 103-114	8.5	1
3	An international quality assurance (proficiency testing) scheme for the quantitated determination of daidzein, genistein and glycitein in infant formula. <i>Food Chemistry</i> , 2008 , 108, 384-393	8.5	1
2	Extractable and Non-Extractable Antioxidants Composition in the eBASIS Database: A Key Tool for Dietary Assessment in Human Health and Disease Research. <i>Nutrients</i> , 2020 , 12,	6.7	1
1	Water-Soluble Vitamins 2019 , 305-311		