

Paul M Finglas

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

2,892
citations

147566

31
h-index

182168

51
g-index

97
all docs

97
docs citations

97
times ranked

3963
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant activity, total phenolics and flavonoids contents: Should we ban in vitro screening methods?. Food Chemistry, 2018, 264, 471-475.	4.2	379
2	Folic acid metabolism in human subjects revisited: potential implications for proposed mandatory folic acid fortification in the UK. British Journal of Nutrition, 2007, 98, 667-75.	1.2	147
3	Adverse effects of plant food supplements and botanical preparations: a systematic review with critical evaluation of causality. British Journal of Clinical Pharmacology, 2015, 79, 578-592.	1.1	107
4	Folic acid handling by the human gut: implications for food fortification and supplementation. American Journal of Clinical Nutrition, 2014, 100, 593-599.	2.2	94
5	The effect of Î²-carotene supplementation on the immune function of blood monocytes from healthy male nonsmokers. Translational Research, 1997, 129, 309-317.	2.4	89
6	Relationships between micronutrient intake and biochemical indicators of nutrient adequacy in a "free-living" elderly UK population. British Journal of Nutrition, 1997, 77, 225-242.	1.2	85
7	Determination of folate vitamers in food and in Italian reference diet by high-performance liquid chromatography. Journal of Chromatography A, 1999, 855, 237-245.	1.8	83
8	Standardisation of HPLC techniques for the determination of naturally-occurring folates in food. Food Chemistry, 1999, 64, 245-255.	4.2	73
9	DIET@NET: Best Practice Guidelines for dietary assessment in health research. BMC Medicine, 2017, 15, 202.	2.3	72
10	Determination of Biotin and Folate in Infant Formula and Milk by Optical Biosensor-Based Immunoassay. Journal of AOAC INTERNATIONAL, 2000, 83, 1141-1148.	0.7	70
11	Towards the integration and development of a cross-European research network and infrastructure: the DETERminants of Diet and Physical ACTivity (DEDIPAC) Knowledge Hub. International Journal of Behavioral Nutrition and Physical Activity, 2014, 11, 143.	2.0	68
12	Interlaboratory studies of HPLC procedures for the analysis of carotenoids in foods. Food Chemistry, 1996, 57, 85-90.	4.2	65
13	Folate bioavailability: UK Food Standards Agency workshop report. British Journal of Nutrition, 2003, 90, 473-479.	1.2	64
14	Assessing and Improving the Quality of Food Composition Databases for Nutrition and Health Applications in Europe: The Contribution of EuroFIR. Advances in Nutrition, 2014, 5, 608S-614S.	2.9	62
15	Determinants of diet and physical activity (DEDIPAC): a summary of findings. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 150.	2.0	59
16	Differential Kinetic Behavior and Distribution for Pteroylglutamic Acid and Reduced Folates: a Revised Hypothesis of the Primary Site of PteGlu Metabolism in Humans. Journal of Nutrition, 2005, 135, 619-623.	1.3	55
17	Peripheral arterial disease and methylenetetrahydrofolate reductase (MTHFR) C677T mutations: A case-control study and meta-analysis. Journal of Vascular Surgery, 2009, 49, 711-718.	0.6	51
18	Establishment and advances in the online Serbian food and recipe data base harmonized with EuroFIR standards. Food Chemistry, 2016, 193, 30-38.	4.2	50

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19	Trans fatty acids in a range of UK processed foods. <i>Food Chemistry</i> , 2013, 140, 427-431.	4.2	48
20	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.	4.2	48
21	Thiamine Status of Healthy and Institutionalized Elderly Subjects: Analysis of Dietary Intake and Biochemical Indices. <i>Age and Ageing</i> , 1990, 19, 325-329.	0.7	46
22	Food Composition at Present: New Challenges. <i>Nutrients</i> , 2019, 11, 1714.	1.7	46
23	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, 206-213.	1.1	45
24	Nutritional composition of UK retail potatoes, both raw and cooked. <i>Journal of the Science of Food and Agriculture</i> , 1984, 35, 1347-1356.	1.7	39
25	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, 166-180.	1.5	39
26	Intercomparison of methods for the determination of vitamins in foods. Part 1. Fat-soluble vitamins. <i>Analyst</i> , The, 1993, 118, 475.	1.7	38
27	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, 320.	1.7	37
28	Intercomparison of methods for the determination of vitamins in foods. Part 2. Water-soluble vitamins. <i>Analyst</i> , The, 1993, 118, 481.	1.7	36
29	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.	1.8	34
30	Erythrocyte folate analysis: a cause for concern?. <i>Clinical Chemistry</i> , 1998, 44, 1886-1891.	1.5	33
31	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, 173-180.	4.2	33
32	Third EU MAT intercomparison study on food folate analysis using HPLC procedures. <i>Food Chemistry</i> , 1996, 57, 109-111.	4.2	32
33	Is there more to folates than neural-tube defects?. <i>Proceedings of the Nutrition Society</i> , 2003, 62, 591-598.	0.4	29
34	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, 1557-1564.	2.2	28
35	Application of the BRAFO tiered approach for benefit-risk assessment to case studies on dietary interventions. <i>Food and Chemical Toxicology</i> , 2012, 50, S710-S723.	1.8	28
36	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.	0.9	26

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37	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.	1.5	26
38	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, 936-939.	1.3	26
39	EuroFIR quality approach for managing food composition data; where are we in 2014?. <i>Food Chemistry</i> , 2016, 193, 69-74.	4.2	23
40	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.	5.4	23
41	Comparison of (6 <i>S</i>)-5-methyltetrahydrofolic acid <i>v.</i> 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. 724-729.	1.2	22
42	Studies on the retention of microencapsulated l-5-methyltetrahydrofolic acid in baked bread using skim milk powder. <i>Food Chemistry</i> , 2012, 133, 249-255.	4.2	21
43	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.	4.2	21
44	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, 78, 496-505.	0.4	21
45	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, 3524-3534.	1.7	20
46	EuroFIR Guideline on calculation of nutrient content of foods for food business operators. <i>Food Chemistry</i> , 2018, 238, 35-41.	4.2	20
47	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.	7.8	19
48	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, 3535-3544.	1.7	17
49	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.	4.2	16
50	Carotenoids, vitamins (A, B ₂ , 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, 3545-3557.	1.7	16
51	Compilation of a standardised international folate database for EPIC. <i>Food Chemistry</i> , 2016, 193, 134-140.	4.2	16
52	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.	0.6	16
53	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, 1888.	1.2	14
54	Food composition data: Identifying new uses, approaching new users. <i>Journal of Food Composition and Analysis</i> , 2011, 24, 727-731.	1.9	13

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55	The vitamin content of retail vegetables in the UK. <i>Journal of Human Nutrition and Dietetics</i> , 1989, 2, 159-172.	1.3	12
56	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.	4.2	12
57	Identification of Requirements for Computer-Supported Matching of Food Consumption Data with Food Composition Data. <i>Nutrients</i> , 2018, 10, 433.	1.7	12
58	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.	1.9	12
59	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.	7.8	10
60	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, 3473-3477.	1.7	9
61	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.	1.3	8
62	Quality Management Framework for Total Diet Study centres in Europe. <i>Food Chemistry</i> , 2018, 240, 405-414.	4.2	8
63	An enzyme-linked immunosorbent assay for pyridoxamine and its comparison with alternative analytical procedures. <i>Food and Agricultural Immunology</i> , 1990, 2, 197-204.	0.7	7
64	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.	4.2	7
65	Intake of selected bioactive compounds from plant food supplements containing fennel (<i>Foeniculum</i>) Tj ETQq1 1 0,784314 rgBT /Overl	4.2	7
66	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, 3405.	1.7	7
67	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.	2.7	6
68	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.	1.8	6
69	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.	1.9	6
70	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.	1.9	6
71	A new look at POTATOES. <i>Nutrition and Food Science</i> , 1985, 85, 12-14.	0.4	5
72	Beta-carotene supplementation enhances the expression of functionally associated molecules on human monocytes. <i>Biochemical Society Transactions</i> , 1996, 24, 388S-388S.	1.6	5

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73	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-206S.	1.6	5
74	Population estimates of folate intake from food analyses. <i>American Journal of Clinical Nutrition</i> , 2002, 76, 689-690.	2.2	5
75	Development of Nutritools, an interactive dietary assessment tools website, for use in health research. <i>Lancet, The</i> , 2017, 390, S94.	6.3	5
76	Implementing the EuroFIR Document and Data Repositories as accessible resources of food composition information. <i>Food Chemistry</i> , 2016, 193, 90-96.	4.2	4
77	Dietary beta-carotene supplementation modulates the production of tumour necrosis factor- α by human monocytes. <i>Biochemical Society Transactions</i> , 1996, 24, 387S-387S.	1.6	3
78	Isotopic methods to detect food folates. <i>Innovative Food Science and Emerging Technologies</i> , 2000, 1, 297-302.	2.7	3
79	Folate bioavailability and health. <i>Phytochemistry Reviews</i> , 2002, 1, 189-198.	3.1	3
80	Assessing and improving the quality of vitamin data in food composition databases. <i>Food and Nutrition Research</i> , 2012, 56, 5654.	1.2	3
81	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.	1.3	2
82	Infrastructure for Innovative Research on Healthy Food Choice, Preparation and Consumption: A Position Paper on the RICHFIELDS project. , 2019, , .		2
83	The Assessment of a Personalized Nutrition Tool (eNutri) in Germany: Pilot Study on Usability Metrics and Users' Experiences. <i>JMIR Formative Research</i> , 2022, 6, e34497.	0.7	2
84	Analytical priorities for national food composition databases in Europe: results from COST action 99 questionnaires. <i>Food Chemistry</i> , 1998, 63, 103-114.	4.2	1
85	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.	4.2	1
86	Estimation of the 5-Methyltetrahydrofolate Apparent Volume of Distribution in Humans ³ . <i>Journal of Nutrition</i> , 2012, 142, 389-395.	1.3	1
87	Editorial preface to the TIFS Special Issue on the 29th EFFoST International Conference. <i>Trends in Food Science and Technology</i> , 2017, 60, 1.	7.8	0
88	Water-Soluble Vitamins. , 2019, , 305-311.		0