Emilie Combet

List of Publications by Year in descending order

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Version: 2024-02-01

172207 189595 2,929 130 29 50 citations h-index g-index papers 131 131 131 4998 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Eight-carbon volatiles in mushrooms and fungi: properties, analysis, and biosynthesis. Mycoscience, 2006, 47, 317-326.	0.3	207
2	Impact of Flavonols on Cardiometabolic Biomarkers: A Metaâ€Analysis of Randomized Controlled Human Trials to Explore the Role of Interâ€Individual Variability. Nutrients, 2017, 9, 117.	1.7	111
3	Meta-Analysis of the Effects of Foods and Derived Products Containing Ellagitannins and Anthocyanins on Cardiometabolic Biomarkers: Analysis of Factors Influencing Variability of the Individual Responses. International Journal of Molecular Sciences, 2018, 19, 694.	1.8	108
4	Polyphenols and health: Interactions between fibre, plant polyphenols and the gut microbiota. Nutrition Bulletin, 2017, 42, 356-360.	0.8	106
5	Klotho, Aging, and the Failing Kidney. Frontiers in Endocrinology, 2020, 11, 560.	1.5	101
6	Selected dietary (poly)phenols inhibit periodontal pathogen growth and biofilm formation. Food and Function, 2015, 6, 719-729.	2.1	100
7	Emergence of Seaweed and Seaweed-Containing Foods in the UK: Focus on Labeling, Iodine Content, Toxicity and Nutrition. Foods, 2015, 4, 240-253.	1.9	98
8	Lowâ€carbohydrate diets for overweight and obesity: a systematic review of the systematic reviews. Obesity Reviews, 2018, 19, 1700-1718.	3.1	93
9	The Antioxidant and Chlorogenic Acid Profiles of Whole Coffee Fruits Are Influenced by the Extraction Procedures. Journal of Agricultural and Food Chemistry, 2011, 59, 3754-3762.	2.4	87
10	Utilising polyphenols for the clinical management of Candida albicans biofilms. International Journal of Antimicrobial Agents, 2014, 44, 269-273.	1.1	86
11	Diets for weight management in adults with type 2 diabetes: an umbrella review of published meta-analyses and systematic review of trials of diets for diabetes remission. Diabetologia, 2022, 65, 14-36.	2.9	77
12	The effect of DNA extraction methodology on gut microbiota research applications. BMC Research Notes, 2016, 9, 365.	0.6	66
13	Polyphenolic and Hydroxycinnamate Contents of Whole Coffee Fruits from China, India, and Mexico. Journal of Agricultural and Food Chemistry, 2013, 61, 5298-5309.	2.4	64
14	Changing distributions of body size and adiposity with age. International Journal of Obesity, 2014, 38, 857-864.	1.6	62
15	Determination of the Chemical Composition of Tea by Chromatographic Methods: A Review. Journal of Food Research, 2015, 4, 56.	0.1	61
16	The Anti-Adhesive Effect of Curcumin on Candida albicans Biofilms on Denture Materials. Frontiers in Microbiology, 2017, 8, 659.	1.5	60
17	Impact of a 6-wk olive oil supplementation in healthy adults on urinary proteomic biomarkers of coronary artery disease, chronic kidney disease, and diabetes (types 1 and 2): a randomized, parallel, controlled, double-blind study. American Journal of Clinical Nutrition, 2015, 101, 44-54.	2.2	58
18	Serum levels of advanced glycation end-products (AGEs) and the decoy soluble receptor for AGEs (sRAGE) can identify non-alcoholic fatty liver disease in age-, sex- and BMI-matched normo-glycemic adults. Metabolism: Clinical and Experimental, 2018, 83, 120-127.	1.5	58

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19	lodine and pregnancy – a UK cross-sectional survey of dietary intake, knowledge and awareness. British Journal of Nutrition, 2015, 114, 108-117.	1.2	57
20	Role of oxidative stress in physiological albumin glycation: A neglected interaction. Free Radical Biology and Medicine, 2013, 60, 318-324.	1.3	56
21	A Systematic Review and Meta-Analysis of the Effects of Flavanol-Containing Tea, Cocoa and Apple Products on Body Composition and Blood Lipids: Exploring the Factors Responsible for Variability in Their Efficacy. Nutrients, 2017, 9, 746.	1.7	52
22	Nutritional intervention and impact of polyphenol on glycohemoglobin (HbA1c) in non-diabetic and type 2 diabetic subjects: Systematic review and meta-analysis. Critical Reviews in Food Science and Nutrition, 2017, 57, 975-986.	5.4	46
23	Low-level seaweed supplementation improves iodine status in iodine-insufficient women. British Journal of Nutrition, 2014, 112, 753-761.	1.2	44
24	Circulating tumour necrosis factor is highly correlated with brainstem serotonin transporter availability in humans. Brain, Behavior, and Immunity, 2016, 51, 29-38.	2.0	42
25	Influence of Sporophore Development, Damage, Storage, and Tissue Specificity on the Enzymic Formation of Volatiles in Mushrooms (<i>Agaricus bisporus</i>). Journal of Agricultural and Food Chemistry, 2009, 57, 3709-3717.	2.4	39
26	Factors influencing the cardiometabolic response to (poly)phenols and phytosterols: a review of the COST Action POSITIVe activities. European Journal of Nutrition, 2019, 58, 37-47.	1.8	39
27	Impact of Fermentable Fibres on the Colonic Microbiota Metabolism of Dietary Polyphenols Rutin and Quercetin. International Journal of Environmental Research and Public Health, 2019, 16, 292.	1.2	38
28	Validation of a short food frequency questionnaire specific for iodine in <scp>UK</scp> females of childbearing age. Journal of Human Nutrition and Dietetics, 2014, 27, 599-605.	1.3	36
29	Protein–phenolic interactions and inhibition of glycation – combining a systematic review and experimental models for enhanced physiological relevance. Food and Function, 2014, 5, 2646-2655.	2.1	31
30	Development of a nutritionally balanced pizza as a functional meal designed to meet published dietary guidelines. Public Health Nutrition, 2014, 17, 2577-2586.	1.1	30
31	Changing guards: time to move beyond body mass index for population monitoring of excess adiposity. QJM - Monthly Journal of the Association of Physicians, 2016, 109, 443-446.	0.2	29
32	Fat transforms ascorbic acid from inhibiting to promoting acid-catalysed N-nitrosation. Gut, 2007, 56, 1678-1684.	6.1	28
33	Reduced oxygen tension results in reduced human T cell proliferation and increased intracellular oxidative damage and susceptibility to apoptosis upon activation. Free Radical Biology and Medicine, 2010, 48, 26-34.	1.3	27
34	Contemporary challenges to iodine status and nutrition: the role of foods, dietary recommendations, fortification and supplementation. Proceedings of the Nutrition Society, 2018, 77, 302-313.	0.4	27
35	High Resolution Mass Spectrometric Analysis of Secoiridoids and Metabolites as Biomarkers of Acute Olive Oil Intake—An Approach to Study Interindividual Variability in Humans. Molecular Nutrition and Food Research, 2018, 62, 1700065.	1.5	27
36	Dietary flavonols contribute to false-positive elevation of homovanillic acid, a marker of catecholamine-secreting tumors. Clinica Chimica Acta, 2011, 412, 165-169.	0.5	26

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37	Influence of smoking and diet on glycated haemoglobin and 'pre-diabetes' categorisation: a cross-sectional analysis. BMC Public Health, 2013, 13, 1013.	1.2	26
38	The role of dietary polyphenols in the moderation of the inflammatory response in early stage colorectal cancer. Critical Reviews in Food Science and Nutrition, 2017, 57, 2310-2320.	5.4	26
39	Impact of Foods and Dietary Supplements Containing Hydroxycinnamic Acids on Cardiometabolic Biomarkers: A Systematic Review to Explore Inter-Individual Variability. Nutrients, 2019, 11, 1805.	1.7	25
40	Metformin Monotherapy Downregulates Diabetes-Associated Inflammatory Status and Impacts on Mortality. Frontiers in Physiology, 2019, 10, 572.	1.3	25
41	Impacts of carbohydrateâ€restricted diets on micronutrient intakes and status: A systematic review. Obesity Reviews, 2019, 20, 1132-1147.	3.1	25
42	Validation of a food frequency questionnaire specific for salt intake in Saudi Arabian adults using urinary biomarker and repeated multiple pass 24-hour dietary recall. Proceedings of the Nutrition Society, 2015, 74, .	0.4	24
43	A multi-centre pilot study of iodine status in UK schoolchildren, aged 8–10Âyears. European Journal of Nutrition, 2016, 55, 2001-2009.	1.8	23
44	The urinary phenolic acid profile varies between younger and older adults after a polyphenol-rich meal despite limited differences in in vitro colonic catabolism. European Journal of Nutrition, 2019, 58, 1095-1111.	1.8	23
45	Dietary Fibres Differentially Impact on the Production of Phenolic Acids from Rutin in an In Vitro Fermentation Model of the Human Gut Microbiota. Nutrients, 2020, 12, 1577.	1.7	23
46	â€Language is the source of misunderstandings'–impact of terminology on public perceptions of health promotion messages. BMC Public Health, 2015, 15, 579.	1.2	22
47	lodine status during pregnancy in India and related neonatal and infant outcomes. Public Health Nutrition, 2014, 17, 1353-1362.	1.1	21
48	Long-chain <i>n</i> -3 fatty acids as an essential link between musculoskeletal and cardio-metabolic health in older adults. Proceedings of the Nutrition Society, 2020, 79, 47-55.	0.4	20
49	The effect of krill oil supplementation on skeletal muscle function and size in older adults: A randomised controlled trial. Clinical Nutrition, 2022, 41, 1228-1235.	2.3	18
50	Dietary phenolic acids and ascorbic acid: Influence on acid-catalyzed nitrosative chemistry in the presence and absence of lipids. Free Radical Biology and Medicine, 2010, 48, 763-771.	1.3	17
51	Oxidative stress, protein glycation and nutrition $\hat{a}\in$ interactions relevant to health and disease throughout the lifecycle. Proceedings of the Nutrition Society, 2014, 73, 430-438.	0.4	17
52	Testing the Capacity of a Multi-Nutrient Profiling System to Guide Food and Beverage Reformulation: Results from Five National Food Composition Databases. Nutrients, 2017, 9, 406.	1.7	17
53	Nutrient–nutrient interactions: competition, bioavailability, mechanism and function in health and diseases. Proceedings of the Nutrition Society, 2019, 78, 1-3.	0.4	17
54	New perspectives on bioactivity of olive oil: evidence from animal models, human interventions and the use of urinary proteomic biomarkers. Proceedings of the Nutrition Society, 2015, 74, 268-281.	0.4	16

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55	lodine and Pregnancy—A Qualitative Study Focusing on Dietary Guidance and Information. Nutrients, 2018, 10, 408.	1.7	16
56	lodine status of women of childbearing age in Scotland. Proceedings of the Nutrition Society, 2012, 71,	0.4	15
57	Lower carbohydrate and higher fat intakes are associated with higher hemoglobin A1c: findings from the UK National Diet and Nutrition Survey 2008–2016. European Journal of Nutrition, 2020, 59, 2771-2782.	1.8	15
58	Socioeconomic position links circulatory microbiota differences with biological age. Scientific Reports, 2021, 11, 12629.	1.6	14
59	Low and reduced carbohydrate diets: challenges and opportunities for type 2 diabetes management and prevention. Proceedings of the Nutrition Society, 2020, 79, 498-513.	0.4	13
60	The sweet side of dark chocolate for chronic kidney disease patients. Clinical Nutrition, 2021, 40, 15-26.	2.3	13
61	Systematic bioinformatic analysis of nutrigenomic data of flavanols in cell models of cardiometabolic disease. Food and Function, 2020, 11, 5040-5064.	2.1	13
62	Dietary iodine exposure and brain structures and cognition in older people. Exploratory analysis in the Lothian Birth Cohort 1936. Journal of Nutrition, Health and Aging, 2017, 21, 971-979.	1.5	11
63	Development of an <i>in vitro</i> system combining aqueous and lipid phases as a tool to understand gastric nitrosation. Rapid Communications in Mass Spectrometry, 2010, 24, 529-534.	0.7	10
64	Combined effects of added beta glucan and black tea in breads on starch functionality. International Journal of Food Sciences and Nutrition, 2015, 66, 159-165.	1.3	10
65	Micronutrient deficiencies, vitamin pills and nutritional supplements. Medicine, 2015, 43, 66-72.	0.2	10
66	Effect of \hat{l}^2 -Glucan and Black Tea in a Functional Bread on Short Chain Fatty Acid Production by the Gut Microbiota in a Gut Digestion/Fermentation Model. International Journal of Environmental Research and Public Health, 2019, 16, 227.	1.2	9
67	Carbohydrate knowledge, dietary guideline awareness, motivations and beliefs underlying low-carbohydrate dietary behaviours. Scientific Reports, 2020, 10, 14423.	1.6	9
68	Dietary fibre reduced phenolic acid production from rutin in an ex vivo fermentation model. Proceedings of the Nutrition Society, 2015, 74, .	0.4	7
69	Pink pressure: beetroot (<i>Beta vulgaris rubra</i>) as a possible novel medical therapy for chronic kidney disease. Nutrition Reviews, 2022, 80, 1041-1061.	2.6	7
70	Dietary iodine: awareness, knowledge and current practice among midwives. Proceedings of the Nutrition Society, 2012, 71 , .	0.4	6
71	Inhibitory effect of plant (poly)phenolics on growth and biofilm formation by <i>Candida albicans</i> . Proceedings of the Nutrition Society, 2014, 73, .	0.4	6
72	Brain Findings Associated with Iodine Deficiency Identified by Magnetic Resonance Methods: A Systematic Review. Open Journal of Radiology, 2013, 03, 180-195.	0.1	6

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73	The role of faecal calprotectin in diagnosis and staging of colorectal neoplasia: a systematic review and meta-analysis. BMC Gastroenterology, 2022, 22, 176.	0.8	6
74	Inhibition of protein glycation by phenolic acids: physiological relevance and implication of protein-phenolic interactions. Proceedings of the Nutrition Society, 2015, 74, .	0.4	5
75	Micronutrient deficiencies, vitamin pills and nutritional supplements. Medicine, 2019, 47, 145-151.	0.2	5
76	The role of faecal calprotectin in the identification of colorectal neoplasia in patients attending for screening colonoscopy. Colorectal Disease, 2021, , .	0.7	5
77	No evidence of differential impact of sunflower and rapeseed oil on biomarkers of coronary artery disease or chronic kidney disease in healthy adults with overweight and obesity: result from a randomised control trial. European Journal of Nutrition, 2022, 61, 3119-3133.	1.8	5
78	lodine intake and excretion are low in British breastfeeding mothers. Proceedings of the Nutrition Society, 2015, 74, .	0.4	4
79	Glucose fermentation does not impact on in vitro bacterial metabolism of hesperidin. Proceedings of the Nutrition Society, 2015, 74, .	0.4	4
80	Pulp in Shop-Bought Orange Juice Has Little Effect on Flavonoid Content and Gut Bacterial Flavanone Degradation In Vitro. Plant Foods for Human Nutrition, 2019, 74, 383-390.	1.4	4
81	Roasted instant coffees: analysis of (poly)phenols and melanoidins antioxidant capacity, potassium and sodium contents. Proceedings of the Nutrition Society, 2016, 75, .	0.4	3
82	Harmless? Mixed perception and awareness of vitamin and mineral supplements. Proceedings of the Nutrition Society, $2016, 75, .$	0.4	3
83	lodine Status, Thyroid Function, and Vegetarianism. , 2017, , 769-790.		3
84	Dietary recommendations and iodine awareness among mothers in the UK. Proceedings of the Nutrition Society, 2012, 71, .	0.4	2
85	Seaweed and seaweed-containing foods in the UK: focus on labeling, iodine content, toxicity and nutrition. Proceedings of the Nutrition Society, 2015, 74, .	0.4	2
86	Influence of goitrogenic foods intake on thyroid functions in healthy females of childbearing age with low habitual iodine intake. Proceedings of the Nutrition Society, 2015, 74, .	0.4	2
87	Dietary guidance during pregnancy and iodine nutrition: a qualitative approach. Proceedings of the Nutrition Society, 2016, 75, .	0.4	2
88	A systematic review and meta-analysis of randomized controlled trials exploring the role of inter-individual variability on the effect of flavanols on insulin and HOMA-IR. Proceedings of the Nutrition Society, 2018, 77, .	0.4	2
89	Changes in human colonic bacteria production of phenolic acids from rutin in the presence of different dietary fibres. Proceedings of the Nutrition Society, 2018, 77, .	0.4	2
90	The effect of ageing on the colonic bacterial metabolism of dietary polyphenols. Proceedings of the Nutrition Society, $2012, 71, .$	0.4	1

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91	Effect of ethnicity and a fermentable fibre on the in vitro colonic metabolism of polyphenols. Proceedings of the Nutrition Society, 2012, 71, .	0.4	1
92	Evaluation of the antibacterial potential of polyphenols against periodontal pathogens. Proceedings of the Nutrition Society, $2013, 72, .$	0.4	1
93	The role of polyphenols in the development of colorectal cancer: a systematic review and meta-analysis of case-controlled studies. Proceedings of the Nutrition Society, 2014, 73, .	0.4	1
94	â€~Language is the source of misunderstandings'–Âthe impact of terminology on public perceptions of nutritional health promotion messages. Proceedings of the Nutrition Society, 2015, 74, .	0.4	1
95	Antioxidant properties of breads prepared with \hat{l}^2 -glucan and black tea. Proceedings of the Nutrition Society, 2015, 74, .	0.4	1
96	Impact of a 3-weeks randomized double-blind cross-over study curuminoid supplementation on endotoxemia, inflammatory markers, and lipid profiles in healthy overweight and obese adults. Proceedings of the Nutrition Society, 2016, 75, .	0.4	1
97	Acute effects of breads prepared with \hat{l}^2 -glucan and black tea on glucose and insulin responses in healthy volunteers. Proceedings of the Nutrition Society, 2016, 75, .	0.4	1
98	Dietary interventions and increase of dietary iodine intake $\hat{a} \in \hat{a}$ a systematic review. Proceedings of the Nutrition Society, 2016, 75, .	0.4	1
99	Human bioavailability of olive oil secoiridoids: screening of metabolites in plasma and urine using UPLC coupled with high resolution mass spectrometry. Proceedings of the Nutrition Society, 2016, 75, .	0.4	1
100	Fish and seafood products as a source of iodine in the UK and reasons for consumers' low intake. Proceedings of the Nutrition Society, 2018, 77, .	0.4	1
101	Micronutrient intakes and plasma antioxidant micronutrients on low-carbohydrate diets $\hat{a} \in \hat{a}$ a systematic review. Proceedings of the Nutrition Society, 2018, 77, .	0.4	1
102	Impact of inulin on phenolic acid bioavailability of tomato onion and lovage soup in healthy individuals: a randomized cross-over trial. Proceedings of the Nutrition Society, 2019, 78, .	0.4	1
103	Efficacy of a Culture-Specific Dancing Programme to Meet Current Physical Activity Recommendations in Postmenopausal Women. International Journal of Environmental Research and Public Health, 2020, 17, 5709.	1.2	1
104	Using seaweed as a supplement or a food ingredient to increase iodine status in women with low habitual intake. Proceedings of the Nutrition Society, 2020, 79, .	0.4	1
105	Barasi's Human Nutrition. , 0, , .		1
106	The role of oxidative stress on protein glycation. Proceedings of the Nutrition Society, 2012, 71, .	0.4	0
107	Impact of cocoa on short chain fatty acid production from ispaghula by colonic bacteria in vitro. Proceedings of the Nutrition Society, 2012, 71, .	0.4	0
108	Evaluation of an on-line educational programme: Nutritional Care of People Affected by Cancer. Proceedings of the Nutrition Society, 2012, 71, .	0.4	0

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109	Higher phenolic acid excretion in European than Indian volunteers after high polyphenol diet. Proceedings of the Nutrition Society, 2014, 73, .	0.4	0
110	Higher phenolic acid excretion in polypectomy patients at risk of colorectal cancer. Proceedings of the Nutrition Society, $2014,73,\ldots$	0.4	0
111	Effect of medium-term consumption of olive oil on biomarkers of coronary artery disease defined by urinary proteomics. Proceedings of the Nutrition Society, 2014, 73, .	0.4	0
112	Current reported and observed hypertension status, sodium intake practices and body composition of adults in Riyadh city, Saudi Arabia. Proceedings of the Nutrition Society, 2015, 74, .	0.4	0
113	Interaction of \hat{l}^2 -glucan and tea during bread baking increased SCFA production in vitro. Proceedings of the Nutrition Society, 2015, 74, .	0.4	0
114	Skeletal muscle mass estimation in Saudi adults–Ârelationship with obesity and hypertension. Proceedings of the Nutrition Society, 2015, 74, .	0.4	0
115	Nutritional intervention and impact of polyphenol on glycohaemoglobin in type 2 diabetic subjects: systematic review and meta-analysis. Proceedings of the Nutrition Society, 2015, 74, .	0.4	0
116	Interaction of yoghurt and orange juice flavanones in an in vitro model of the upper GI tract does not explain reduced urinary excretion of phenolic acids in humans. Proceedings of the Nutrition Society, 2016, 75, .	0.4	0
117	Risk classification paradox of anthropometric measurements in Saudi Arabia: need for further consideration. Proceedings of the Nutrition Society, 2016, 75, .	0.4	0
118	Could category specific voluntary reformulation standards improve the UK food supply beyond sodium?. Proceedings of the Nutrition Society, 2016, 75, .	0.4	0
119	Are food composition databases ready to support food reformulation policies?. Proceedings of the Nutrition Society, 2016, 75, .	0.4	0
120	Nutrient profiling assessment of foods in an enclosed retail space reveals healthy and affordable options. Proceedings of the Nutrition Society, 2016, 75, .	0.4	0
121	Advanced glycation end products and the pathogenesis of nonalcoholic fatty liver disease in non-diabetic adults. Proceedings of the Nutrition Society, 2016, 75, .	0.4	0
122	Quantitative analysis of the flavonoid content of blueberry extracts by liquid chromatography $\hat{a} \in \text{``high resolution } \hat{a} \in \text{``mass spectrometry. Proceedings of the Nutrition Society, 2016, 75, .}$	0.4	0
123	Perceptions of Saudi Arabian adults towards food and health: careless or clueless?. Proceedings of the Nutrition Society, 2017, 76, .	0.4	0
124	Dietary intake of polyphenol and potassium in the management of Type 2 Diabetes Mellitus Subjects with Chronic Kidney Disease. Proceedings of the Nutrition Society, 2017, 76, .	0.4	0
125	Impact of the food matrix on iodine bioavailability. Proceedings of the Nutrition Society, 2018, 77, .	0.4	0
126	Low-carbohydrate diet score is associated with higher glycated haemoglobin: a secondary analysis of the UK national diet and nutrition surveys year 1–6. Clinical Nutrition, 2018, 37, S304.	2.3	0

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127	Dairy products as a source of iodine in the UK, and consumers' perceptions. Proceedings of the Nutrition Society, 2018, 77, .	0.4	O
128	Social norms and attitude to diet and health in a sample of UK adults. Proceedings of the Nutrition Society, $2019, 78, .$	0.4	0
129	Feasibility of testing the medium-term impact of inulin on phenolic acids bioavailability in healthy overweight individuals. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
130	Effect of Intrinsic and Extrinsic Lipids on T-cell Signalling. , 2009, , 1437-1451.		0