

Emilie Combet

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.

97
papers

1,993
citations

26
h-index

41
g-index

131
ext. papers

2,470
ext. citations

4.2
avg, IF

5.2
L-index

#	Paper	IF	Citations
97	Eight-carbon volatiles in mushrooms and fungi: properties, analysis, and biosynthesis. <i>Mycoscience</i> , 2006 , 47, 317-326	1.2	174
96	Impact of Flavonols on Cardiometabolic Biomarkers: A Meta-Analysis of Randomized Controlled Human Trials to Explore the Role of Inter-Individual Variability. <i>Nutrients</i> , 2017 , 9,	6.7	93
95	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. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	77
94	The antioxidant and chlorogenic acid profiles of whole coffee fruits are influenced by the extraction procedures. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 3754-62	5.7	76
93	Selected dietary (poly)phenols inhibit periodontal pathogen growth and biofilm formation. <i>Food and Function</i> , 2015 , 6, 719-29	6.1	71
92	Emergence of Seaweed and Seaweed-Containing Foods in the UK: Focus on Labeling, Iodine Content, Toxicity and Nutrition. <i>Foods</i> , 2015 , 4, 240-253	4.9	68
91	Utilising polyphenols for the clinical management of <i>Candida albicans</i> biofilms. <i>International Journal of Antimicrobial Agents</i> , 2014 , 44, 269-73	14.3	60
90	Determination of the Chemical Composition of Tea by Chromatographic Methods: A Review. <i>Journal of Food Research</i> , 2015 , 4, 56	1.3	51
89	Role of oxidative stress in physiological albumin glycation: a neglected interaction. <i>Free Radical Biology and Medicine</i> , 2013 , 60, 318-24	7.8	47
88	Low-carbohydrate diets for overweight and obesity: a systematic review of the systematic reviews. <i>Obesity Reviews</i> , 2018 , 19, 1700-1718	10.6	46
87	The effect of DNA extraction methodology on gut microbiota research applications. <i>BMC Research Notes</i> , 2016 , 9, 365	2.3	45
86	Changing distributions of body size and adiposity with age. <i>International Journal of Obesity</i> , 2014 , 38, 857-64	5.5	45
85	Polyphenolic and hydroxycinnamate contents of whole coffee fruits from China, India, and Mexico. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 5298-309	5.7	45
84	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. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 44-54	7	43
83	Iodine and pregnancy - a UK cross-sectional survey of dietary intake, knowledge and awareness. <i>British Journal of Nutrition</i> , 2015 , 114, 108-17	3.6	43
82	The Anti-Adhesive Effect of Curcumin on Biofilms on Denture Materials. <i>Frontiers in Microbiology</i> , 2017 , 8, 659	5.7	41
81	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. <i>Nutrients</i> , 2017 , 9, 746	6.7	39

80	Klotho, Aging, and the Failing Kidney. <i>Frontiers in Endocrinology</i> , 2020 , 11, 560	5.7	39
79	Circulating tumour necrosis factor is highly correlated with brainstem serotonin transporter availability in humans. <i>Brain, Behavior, and Immunity</i> , 2016 , 51, 29-38	16.6	35
78	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. <i>Metabolism: Clinical and Experimental</i> , 2018 , 83, 120-127	12.7	33
77	Nutritional intervention and impact of polyphenol on glycohemoglobin (HbA1c) in non-diabetic and type 2 diabetic subjects: Systematic review and meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2017 , 57, 975-986	11.5	29
76	Protein-phenolic interactions and inhibition of glycation - combining a systematic review and experimental models for enhanced physiological relevance. <i>Food and Function</i> , 2014 , 5, 2646-55	6.1	29
75	Factors influencing the cardiometabolic response to (poly)phenols and phytosterols: a review of the COST Action POSITIVE activities. <i>European Journal of Nutrition</i> , 2019 , 58, 37-47	5.2	27
74	Low-level seaweed supplementation improves iodine status in iodine-insufficient women. <i>British Journal of Nutrition</i> , 2014 , 112, 753-61	3.6	27
73	Influence of sporophore development, damage, storage, and tissue specificity on the enzymic formation of volatiles in mushrooms (<i>Agaricus bisporus</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 3709-17	5.7	27
72	Validation of a short food frequency questionnaire specific for iodine in U.K. Females of childbearing age. <i>Journal of Human Nutrition and Dietetics</i> , 2014 , 27, 599-605	3.1	26
71	Reduced oxygen tension results in reduced human T cell proliferation and increased intracellular oxidative damage and susceptibility to apoptosis upon activation. <i>Free Radical Biology and Medicine</i> , 2010 , 48, 26-34	7.8	26
70	Impact of Fermentable Fibres on the Colonic Microbiota Metabolism of Dietary Polyphenols Rutin and Quercetin. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	24
69	Changing guards: time to move beyond body mass index for population monitoring of excess adiposity. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2016 , 109, 443-446	2.7	23
68	Fat transforms ascorbic acid from inhibiting to promoting acid-catalysed N-nitrosation. <i>Gut</i> , 2007 , 56, 1678-84	19.2	23
67	Development of a nutritionally balanced pizza as a functional meal designed to meet published dietary guidelines. <i>Public Health Nutrition</i> , 2014 , 17, 2577-86	3.3	21
66	Influence of smoking and diet on glycated haemoglobin and 'pre-diabetes' categorisation: a cross-sectional analysis. <i>BMC Public Health</i> , 2013 , 13, 1013	4.1	21
65	Dietary flavonols contribute to false-positive elevation of homovanillic acid, a marker of catecholamine-secreting tumors. <i>Clinica Chimica Acta</i> , 2011 , 412, 165-9	6.2	21
64	The urinary phenolic acid profile varies between younger and older adults after a polyphenol-rich meal despite limited differences in in vitro colonic catabolism. <i>European Journal of Nutrition</i> , 2019 , 58, 1095-1111	5.2	19
63	The role of dietary polyphenols in the moderation of the inflammatory response in early stage colorectal cancer. <i>Critical Reviews in Food Science and Nutrition</i> , 2017 , 57, 2310-2320	11.5	18

62	High Resolution Mass Spectrometric Analysis of Secoiridoids and Metabolites as Biomarkers of Acute Olive Oil Intake-An Approach to Study Interindividual Variability in Humans. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, 1700065	5.9	18
61	A multi-centre pilot study of iodine status in UK schoolchildren, aged 8-10 years. <i>European Journal of Nutrition</i> , 2016 , 55, 2001-9	5.2	18
60	Impact of Foods and Dietary Supplements Containing Hydroxycinnamic Acids on Cardiometabolic Biomarkers: A Systematic Review to Explore Inter-Individual Variability. <i>Nutrients</i> , 2019 , 11,	6.7	17
59	Metformin Monotherapy Downregulates Diabetes-Associated Inflammatory Status and Impacts on Mortality. <i>Frontiers in Physiology</i> , 2019 , 10, 572	4.6	16
58	Contemporary challenges to iodine status and nutrition: the role of foods, dietary recommendations, fortification and supplementation. <i>Proceedings of the Nutrition Society</i> , 2018 , 77, 302-313	2.9	16
57	'Language is the source of misunderstandings'--impact of terminology on public perceptions of health promotion messages. <i>BMC Public Health</i> , 2015 , 15, 579	4.1	14
56	Iodine status of women of childbearing age in Scotland. <i>Proceedings of the Nutrition Society</i> , 2012 , 71,	2.9	14
55	Long-chain -3 fatty acids as an essential link between musculoskeletal and cardio-metabolic health in older adults. <i>Proceedings of the Nutrition Society</i> , 2020 , 79, 47-55	2.9	14
54	New perspectives on bioactivity of olive oil: evidence from animal models, human interventions and the use of urinary proteomic biomarkers. <i>Proceedings of the Nutrition Society</i> , 2015 , 74, 268-81	2.9	13
53	Oxidative stress, protein glycation and nutrition--interactions relevant to health and disease throughout the lifecycle. <i>Proceedings of the Nutrition Society</i> , 2014 , 73, 430-8	2.9	13
52	Dietary phenolic acids and ascorbic acid: Influence on acid-catalyzed nitrosative chemistry in the presence and absence of lipids. <i>Free Radical Biology and Medicine</i> , 2010 , 48, 763-71	7.8	13
51	Impacts of carbohydrate-restricted diets on micronutrient intakes and status: A systematic review. <i>Obesity Reviews</i> , 2019 , 20, 1132-1147	10.6	12
50	Testing the Capacity of a Multi-Nutrient Profiling System to Guide Food and Beverage Reformulation: Results from Five National Food Composition Databases. <i>Nutrients</i> , 2017 , 9,	6.7	12
49	Iodine status during pregnancy in India and related neonatal and infant outcomes. <i>Public Health Nutrition</i> , 2014 , 17, 1353-62	3.3	12
48	Iodine and Pregnancy-A Qualitative Study Focusing on Dietary Guidance and Information. <i>Nutrients</i> , 2018 , 10,	6.7	11
47	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. <i>Proceedings of the Nutrition Society</i> , 2015 , 74,	2.9	11
46	Dietary Fibres Differentially Impact on the Production of Phenolic Acids from Rutin in an In Vitro Fermentation Model of the Human Gut Microbiota. <i>Nutrients</i> , 2020 , 12,	6.7	10
45	Low and reduced carbohydrate diets: challenges and opportunities for type 2 diabetes management and prevention. <i>Proceedings of the Nutrition Society</i> , 2020 , 1-16	2.9	10

44	Systematic bioinformatic analysis of nutrigenomic data of flavanols in cell models of cardiometabolic disease. <i>Food and Function</i> , 2020 , 11, 5040-5064	6.1	10
43	Dietary Iodine Exposure and Brain Structures and Cognition in Older People. Exploratory Analysis in the Lothian Birth Cohort 1936. <i>Journal of Nutrition, Health and Aging</i> , 2017 , 21, 971-979	5.2	9
42	Combined effects of added beta glucan and black tea in breads on starch functionality. <i>International Journal of Food Sciences and Nutrition</i> , 2015 , 66, 159-65	3.7	9
41	Development of an in vitro system combining aqueous and lipid phases as a tool to understand gastric nitrosation. <i>Rapid Communications in Mass Spectrometry</i> , 2010 , 24, 529-34	2.2	8
40	Lower carbohydrate and higher fat intakes are associated with higher hemoglobin A1c: findings from the UK National Diet and Nutrition Survey 2008-2016. <i>European Journal of Nutrition</i> , 2020 , 59, 2771-2782	5.2	8
39	Effect of βGlucan and Black Tea in a Functional Bread on Short Chain Fatty Acid Production by the Gut Microbiota in a Gut Digestion/Fermentation Model. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	6
38	Micronutrient deficiencies, vitamin pills and nutritional supplements. <i>Medicine</i> , 2015 , 43, 66-72	0.6	6
37	Dietary iodine: awareness, knowledge and current practice among midwives. <i>Proceedings of the Nutrition Society</i> , 2012 , 71,	2.9	6
36	Iodine intake and excretion are low in British breastfeeding mothers. <i>Proceedings of the Nutrition Society</i> , 2015 , 74,	2.9	4
35	The sweet side of dark chocolate for chronic kidney disease patients. <i>Clinical Nutrition</i> , 2021 , 40, 15-26	5.9	4
34	Dietary fibre reduced phenolic acid production from rutin in an ex vivo fermentation model. <i>Proceedings of the Nutrition Society</i> , 2015 , 74,	2.9	3
33	Inhibition of protein glycation by phenolic acids: physiological relevance and implication of protein-phenolic interactions. <i>Proceedings of the Nutrition Society</i> , 2015 , 74,	2.9	3
32	Inhibitory effect of plant (poly)phenolics on growth and biofilm formation by <i>Candida albicans</i> . <i>Proceedings of the Nutrition Society</i> , 2014 , 73,	2.9	3
31	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. <i>Diabetologia</i> , 2022 , 65, 14-36	10.3	3
30	Brain Findings Associated with Iodine Deficiency Identified by Magnetic Resonance Methods: A Systematic Review. <i>Open Journal of Radiology</i> , 2013 , 03, 180-195	0.2	3
29	Carbohydrate knowledge, dietary guideline awareness, motivations and beliefs underlying low-carbohydrate dietary behaviours. <i>Scientific Reports</i> , 2020 , 10, 14423	4.9	3
28	Socioeconomic position links circulatory microbiota differences with biological age. <i>Scientific Reports</i> , 2021 , 11, 12629	4.9	3
27	Harmless? Mixed perception and awareness of vitamin and mineral supplements. <i>Proceedings of the Nutrition Society</i> , 2016 , 75,	2.9	3

26	Pulp in Shop-Bought Orange Juice Has Little Effect on Flavonoid Content and Gut Bacterial Flavanone Degradation In Vitro. <i>Plant Foods for Human Nutrition</i> , 2019 , 74, 383-390	3.9	2
25	Micronutrient deficiencies, vitamin pills and nutritional supplements. <i>Medicine</i> , 2019 , 47, 145-151	0.6	2
24	Influence of goitrogenic foods intake on thyroid functions in healthy females of childbearing age with low habitual iodine intake. <i>Proceedings of the Nutrition Society</i> , 2015 , 74,	2.9	2
23	Dietary recommendations and iodine awareness among mothers in the UK. <i>Proceedings of the Nutrition Society</i> , 2012 , 71,	2.9	2
22	Roasted instant coffees: analysis of (poly)phenols and melanoidins antioxidant capacity, potassium and sodium contents. <i>Proceedings of the Nutrition Society</i> , 2016 , 75,	2.9	2
21	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. <i>Proceedings of the Nutrition Society</i> , 2018 , 77,	2.9	2
20	Changes in human colonic bacteria production of phenolic acids from rutin in the presence of different dietary fibres. <i>Proceedings of the Nutrition Society</i> , 2018 , 77,	2.9	2
19	The effect of krill oil supplementation on skeletal muscle function and size in older adults: A randomised controlled trial.. <i>Clinical Nutrition</i> , 2022 , 41, 1228-1235	5.9	2
18	Using seaweed as a supplement or a food ingredient to increase iodine status in women with low habitual intake. <i>Proceedings of the Nutrition Society</i> , 2020 , 79,	2.9	1
17	Iodine Status, Thyroid Function, and Vegetarianism 2017 , 769-790		1
16	Dietary interventions and increase of dietary iodine intake [a] systematic review. <i>Proceedings of the Nutrition Society</i> , 2016 , 75,	2.9	1
15	Micronutrient intakes and plasma antioxidant micronutrients on low-carbohydrate diets [a] systematic review. <i>Proceedings of the Nutrition Society</i> , 2018 , 77,	2.9	1
14	Impact of inulin on phenolic acid bioavailability of tomato onion and lovage soup in healthy individuals: a randomized cross-over trial. <i>Proceedings of the Nutrition Society</i> , 2019 , 78,	2.9	1
13	The role of polyphenols in the development of colorectal cancer: a systematic review and meta-analysis of case-controlled studies. <i>Proceedings of the Nutrition Society</i> , 2014 , 73,	2.9	1
12	[a] language is the source of misunderstandings [b] the impact of terminology on public perceptions of nutritional health promotion messages. <i>Proceedings of the Nutrition Society</i> , 2015 , 74,	2.9	1
11	Glucose fermentation does not impact on in vitro bacterial metabolism of hesperidin. <i>Proceedings of the Nutrition Society</i> , 2015 , 74,	2.9	1
10	Antioxidant properties of breads prepared with [a]glucan and black tea. <i>Proceedings of the Nutrition Society</i> , 2015 , 74,	2.9	1
9	Seaweed and seaweed-containing foods in the UK: focus on labeling, iodine content, toxicity and nutrition. <i>Proceedings of the Nutrition Society</i> , 2015 , 74,	2.9	1

8	The effect of ageing on the colonic bacterial metabolism of dietary polyphenols. <i>Proceedings of the Nutrition Society</i> , 2012 , 71,	2.9	1
7	Effect of ethnicity and a fermentable fibre on the in vitro colonic metabolism of polyphenols. <i>Proceedings of the Nutrition Society</i> , 2012 , 71,	2.9	1
6	Efficacy of a Culture-Specific Dancing Programme to Meet Current Physical Activity Recommendations in Postmenopausal Women. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	1
5	Dietary guidance during pregnancy and iodine nutrition: a qualitative approach. <i>Proceedings of the Nutrition Society</i> , 2016 , 75,	2.9	1
4	Fish and seafood products as a source of iodine in the UK and reasons for consumers' low intake. <i>Proceedings of the Nutrition Society</i> , 2018 , 77,	2.9	1
3	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.. <i>European Journal of Nutrition</i> , 2022 , 1	5.2	1
2	The role of faecal calprotectin in diagnosis and staging of colorectal neoplasia: a systematic review and meta-analysis.. <i>BMC Gastroenterology</i> , 2022 , 22, 176	3	1
1	Effect of Intrinsic and Extrinsic Lipids on T-cell Signalling 2009 , 1437-1451		