

Christine Morand

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.

39
papers

4,594
citations

20
h-index

39
g-index

39
ext. papers

5,063
ext. citations

5.3
avg, IF

5.4
L-index

#	Paper	IF	Citations
39	Bioavailability and bioefficacy of polyphenols in humans. I. Review of 97 bioavailability studies. <i>American Journal of Clinical Nutrition</i> , 2005 , 81, 230S-242S	7	2926
38	Hesperidin contributes to the vascular protective effects of orange juice: a randomized crossover study in healthy volunteers. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 73-80	7	298
37	Evidence for a protective effect of polyphenols-containing foods on cardiovascular health: an update for clinicians. <i>Therapeutic Advances in Chronic Disease</i> , 2012 , 3, 87-106	4.9	159
36	miRNA as molecular target of polyphenols underlying their biological effects. <i>Free Radical Biology and Medicine</i> , 2013 , 64, 40-51	7.8	151
35	Addressing the inter-individual variation in response to consumption of plant food bioactives: Towards a better understanding of their role in healthy aging and cardiometabolic risk reduction. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600557	5.9	127
34	Modulation of miRNA expression by dietary polyphenols in apoE deficient mice: a new mechanism of the action of polyphenols. <i>PLoS ONE</i> , 2012 , 7, e29837	3.7	124
33	Hesperidin displays relevant role in the nutrigenomic effect of orange juice on blood leukocytes in human volunteers: a randomized controlled cross-over study. <i>PLoS ONE</i> , 2011 , 6, e26669	3.7	80
32	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
31	Interest of mate (<i>Ilex paraguariensis</i> A. St.-Hil.) as a new natural functional food to preserve human cardiovascular health [A review]. <i>Journal of Functional Foods</i> , 2016 , 21, 440-454	5.1	63
30	Flavanones protect from arterial stiffness in postmenopausal women consuming grapefruit juice for 6 mo: a randomized, controlled, crossover trial. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 66-74	7	58
29	Flavanone metabolites decrease monocyte adhesion to TNF- α -activated endothelial cells by modulating expression of atherosclerosis-related genes. <i>British Journal of Nutrition</i> , 2013 , 110, 587-98	3.6	58
28	Interindividual Variability in Biomarkers of Cardiometabolic Health after Consumption of Major Plant-Food Bioactive Compounds and the Determinants Involved. <i>Advances in Nutrition</i> , 2017 , 8, 558-570 ¹⁰		55
27	Marked antioxidant effect of orange juice intake and its phytochemicals in a preliminary randomized cross-over trial on mild hypercholesterolemic men. <i>Clinical Nutrition</i> , 2015 , 34, 1093-100	5.9	47
26	Anthocyanins and their gut metabolites reduce the adhesion of monocyte to TNF- α -activated endothelial cells at physiologically relevant concentrations. <i>Archives of Biochemistry and Biophysics</i> , 2016 , 599, 51-9	4.1	44
25	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
24	Anthocyanins and their gut metabolites attenuate monocyte adhesion and transendothelial migration through nutrigenomic mechanisms regulating endothelial cell permeability. <i>Free Radical Biology and Medicine</i> , 2018 , 124, 364-379	7.8	29
23	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

22	A systems biology network analysis of nutri(epi)genomic changes in endothelial cells exposed to epicatechin metabolites. <i>Scientific Reports</i> , 2018 , 8, 15487	4.9	25
21	Substantial Variability Across Individuals in the Vascular and Nutrigenomic Response to an Acute Intake of Curcumin: A Randomized Controlled Trial. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, 1700418	5.9	22
20	Breakthroughs in the Health Effects of Plant Food Bioactives: A Perspective on Microbiomics, Nutri(epi)genomics, and Metabolomics. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 10686-10692	5.7	22
19	Contribution of plant food bioactives in promoting health effects of plant foods: why look at interindividual variability?. <i>European Journal of Nutrition</i> , 2019 , 58, 13-19	5.2	20
18	Future prospects for dissecting inter-individual variability in the absorption, distribution and elimination of plant bioactives of relevance for cardiometabolic endpoints. <i>European Journal of Nutrition</i> , 2019 , 58, 21-36	5.2	19
17	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
16	Daily Intake of Chlorogenic Acids from Consumption of Maté (Ilex paraguariensis A.St.-Hil.) Traditional Beverages. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 10093-10100	5.7	16
15	Interindividual Variability in Absorption, Distribution, Metabolism, and Excretion of Food Phytochemicals Should Be Reported. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 3843-3844	5.7	16
14	Why interindividual variation in response to consumption of plant food bioactives matters for future personalised nutrition. <i>Proceedings of the Nutrition Society</i> , 2020 , 79, 225-235	2.9	16
13	Epicatechin influences primary hemostasis, coagulation and fibrinolysis. <i>Food and Function</i> , 2019 , 10, 7291-7298	6.1	15
12	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
11	Improving the reporting quality of intervention trials addressing the inter-individual variability in response to the consumption of plant bioactives: quality index and recommendations. <i>European Journal of Nutrition</i> , 2019 , 58, 49-64	5.2	7
10	A Randomized Crossover Intervention Study on the Effect a Standardized Maté Extract (A. St.-Hil.) in Men Predisposed to Cardiovascular Risk. <i>Nutrients</i> , 2020 , 13,	6.7	7
9	Targeting the delivery of dietary plant bioactives to those who would benefit most: from science to practical applications. <i>European Journal of Nutrition</i> , 2019 , 58, 65-73	5.2	6
8	Systematic Bioinformatic Analyses of Nutrigenomic Modifications by Polyphenols Associated with Cardiometabolic Health in Humans-Evidence from Targeted Nutrigenomic Studies. <i>Nutrients</i> , 2021 , 13,	6.7	5
7	Acute Effects of the Consumption of Juice on Metabolic Risk Factors and Gene Expression Profile in Humans. <i>Nutrients</i> , 2020 , 12,	6.7	4
6	Impact of Epicatechin on the Procoagulant Activities of Microparticles. <i>Nutrients</i> , 2020 , 12,	6.7	2
5	Dietary (Poly)Phenols and Vascular Health 2019 , 127-148		2

- 4 Evaluating the role of orange juice, HESPERidin in vascular HEALTH benefits (HESPER-HEALTH study): protocol for a randomised controlled trial. *BMJ Open*, **2021**, 11, e053321 3 1
- 3 Severe undernutrition increases bleeding risk on vitamin-K antagonists. *Clinical Nutrition*, **2021**, 40, 2237-2243 5.3 0
- 2 Impact of epicatechin on fibrin clot structure. *European Journal of Pharmacology*, **2021**, 893, 173830 5.3 0
- 1 Multigenomic modifications in human circulating immune cells in response to consumption of polyphenol rich extract of yerba mate () are suggestive of cardiometabolic protective effects.. *British Journal of Nutrition*, **2022**, 1-60 3.6