Christine Morand

List of Publications by Year in Descending Order

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	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	
38	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
37	Systematic Bioinformatic Analyses of Nutrigenomic Modifications by Polyphenols Associated with Cardiometabolic Health in Humans-Evidence from Targeted Nutrigenomic Studies. *Nutrients*, **2021**, 13,	6.7	5
36	Severe undernutrition increases bleeding risk on vitamin-K antagonists. *Clinical Nutrition*, **2021**, 40, 2237-2243	5.9	0
35	Impact of epicatechin on fibrin clot structure. *European Journal of Pharmacology*, **2021**, 893, 173830	5.3	0
34	Why interindividual variation in response to consumption of plant food bioactives matters for future personalised nutrition. *Proceedings of the Nutrition Society*, **2020**, 79, 225-235	2.9	16
33	A Randomized Crossover Intervention Study on the Effect a Standardized Mat Extract (A. St.-Hil.) in Men Predisposed to Cardiovascular Risk. *Nutrients*, **2020**, 13,	6.7	7
32	Systematic bioinformatic analysis of nutrigenomic data of flavanols in cell models of cardiometabolic disease. *Food and Function*, **2020**, 11, 5040-5064	6.1	10
31	Impact of Epicatechin on the Procoagulant Activities of Microparticles. *Nutrients*, **2020**, 12,	6.7	2
30	Acute Effects of the Consumption of Juice on Metabolic Risk Factors and Gene Expression Profile in Humans. *Nutrients*, **2020**, 12,	6.7	4
29	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	5.2	27
28	Improving the reporting quality of intervention trials addressing the inter-individual variability in response to the consumption of plant bioactives: quality index and recommendations. *European Journal of Nutrition*, **2019**, 58, 49-64	5.2	7
27	Interindividual Variability in Absorption, Distribution, Metabolism, and Excretion of Food Phytochemicals Should Be Reported. *Journal of Agricultural and Food Chemistry*, **2019**, 67, 3843-3844	5.7	16
26	Impact of Foods and Dietary Supplements Containing Hydroxycinnamic Acids on Cardiometabolic Biomarkers: A Systematic Review to Explore Inter-Individual Variability. *Nutrients*, **2019**, 11,	6.7	17
25	Targeting the delivery of dietary plant bioactives to those who would benefit most: from science to practical applications. *European Journal of Nutrition*, **2019**, 58, 65-73	5.2	6
24	Future prospects for dissecting inter-individual variability in the absorption, distribution and elimination of plant bioactives of relevance for cardiometabolic endpoints. *European Journal of Nutrition*, **2019**, 58, 21-36	5.2	19
23	Contribution of plant food bioactives in promoting health effects of plant foods: why look at interindividual variability?. *European Journal of Nutrition*, **2019**, 58, 13-19	5.2	20

22	Epicatechin influences primary hemostasis, coagulation and fibrinolysis. *Food and Function*, **2019**, 10, 7291-7298	6.1	15
21	Dietary (Poly)Phenols and Vascular Health **2019**, 127-148		2
20	Substantial Variability Across Individuals in the Vascular and Nutrigenomic Response to an Acute Intake of Curcumin: A Randomized Controlled Trial. *Molecular Nutrition and Food Research*, **2018**, 62, 1700418	5.9	22
19	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,	6.3	77
18	A systems biology network analysis of nutri(epi)genomic changes in endothelial cells exposed to epicatechin metabolites. *Scientific Reports*, **2018**, 8, 15487	4.9	25
17	Breakthroughs in the Health Effects of Plant Food Bioactives: A Perspective on Microbiomics, Nutri(epi)genomics, and Metabolomics. *Journal of Agricultural and Food Chemistry*, **2018**, 66, 10686-10692	5.7	22
16	Anthocyanins and their gut metabolites attenuate monocyte adhesion and transendothelial migration through nutrigenomic mechanisms regulating endothelial cell permeability. *Free Radical Biology and Medicine*, **2018**, 124, 364-379	7.8	29
15	Daily Intake of Chlorogenic Acids from Consumption of Mat□(Ilex paraguariensis A.St.-Hil.) Traditional Beverages. *Journal of Agricultural and Food Chemistry*, **2017**, 65, 10093-10100	5.7	16
14	Interindividual Variability in Biomarkers of Cardiometabolic Health after Consumption of Major Plant-Food Bioactive Compounds and the Determinants Involved. *Advances in Nutrition*, **2017**, 8, 558-570	10	55
13	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. *Molecular Nutrition and Food Research*, **2017**, 61, 1600557	5.9	127
12	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	6.7	39
11	Anthocyanins and their gut metabolites reduce the adhesion of monocyte to TNF□activated endothelial cells at physiologically relevant concentrations. *Archives of Biochemistry and Biophysics*, **2016**, 599, 51-9	4.1	44
10	Interest of mate (Ilex paraguariensis A. St.-Hil.) as a new natural functional food to preserve human cardiovascular health □A review. *Journal of Functional Foods*, **2016**, 21, 440-454	5.1	63
9	Flavanones protect from arterial stiffness in postmenopausal women consuming grapefruit juice for 6 mo: a randomized, controlled, crossover trial. *American Journal of Clinical Nutrition*, **2015**, 102, 66-74	7	58
8	Marked antioxidant effect of orange juice intake and its phytomicronutrients in a preliminary randomized cross-over trial on mild hypercholesterolemic men. *Clinical Nutrition*, **2015**, 34, 1093-100	5.9	47
7	miRNA as molecular target of polyphenols underlying their biological effects. *Free Radical Biology and Medicine*, **2013**, 64, 40-51	7.8	151
6	Flavanone metabolites decrease monocyte adhesion to TNF-□activated endothelial cells by modulating expression of atherosclerosis-related genes. *British Journal of Nutrition*, **2013**, 110, 587-98	3.6	58
5	Evidence for a protective effect of polyphenols-containing foods on cardiovascular health: an update for clinicians. *Therapeutic Advances in Chronic Disease*, **2012**, 3, 87-106	4.9	159

4	Modulation of miRNA expression by dietary polyphenols in apoE deficient mice: a new mechanism of the action of polyphenols. *PLoS ONE*, **2012**, 7, e29837	3.7	124
3	Hesperidin displays relevant role in the nutrigenomic effect of orange juice on blood leukocytes in human volunteers: a randomized controlled cross-over study. *PLoS ONE*, **2011**, 6, e26669	3.7	80
2	Hesperidin contributes to the vascular protective effects of orange juice: a randomized crossover study in healthy volunteers. *American Journal of Clinical Nutrition*, **2011**, 93, 73-80	7	298
1	Bioavailability and bioefficacy of polyphenols in humans. I. Review of 97 bioavailability studies. *American Journal of Clinical Nutrition*, **2005**, 81, 230S-242S	7	2926