

Christine Morand

List of Publications by Year in descending order

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38
papers

5,631
citations

279487

23
h-index

315357

38
g-index

39
all docs

39
docs citations

39
times ranked

8111
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioavailability and bioefficacy of polyphenols in humans. I. Review of 97 bioavailability studies. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 230S-242S.	2.2	3,389
2	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.	2.2	367
3	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.	1.1	201
4	miRNA as molecular target of polyphenols underlying their biological effects. <i>Free Radical Biology and Medicine</i> , 2013, 64, 40-51.	1.3	184
5	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.	1.5	179
6	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.	1.1	147
7	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, 694.	1.8	108
8	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.	1.6	99
9	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.	1.1	98
10	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.	2.9	79
11	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.	2.2	72
12	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, 587-598.	1.2	67
13	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, 1093-1100.	2.3	67
14	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, 51-59.	1.4	54
15	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.	1.7	52
16	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.	1.3	40
17	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.	1.8	39
18	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.	0.4	36

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19	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.	1.5	35
20	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.	1.8	34
21	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.	1.8	32
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.	1.6	31
23	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.	2.4	31
24	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, 1805.	1.7	25
25	Epicatechin influences primary hemostasis, coagulation and fibrinolysis. <i>Food and Function</i> , 2019, 10, 7291-7298.	2.1	24
26	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.	2.4	22
27	Daily Intake of Chlorogenic Acids from Consumption of Matã© (<i>Ilex paraguariensis</i> A.St.-Hil.) Traditional Beverages. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 10093-10100.	2.4	21
28	Systematic Bioinformatic Analyses of Nutrigenomic Modifications by Polyphenols Associated with Cardiometabolic Health in Humansâ€”Evidence from Targeted Nutrigenomic Studies. <i>Nutrients</i> , 2021, 13, 2326.	1.7	15
29	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.	1.8	14
30	A Randomized Crossover Intervention Study on the Effect a Standardized Matã© Extract (<i>Ilex</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	1.7	14
31	Systematic bioinformatic analysis of nutrigenomic data of flavanols in cell models of cardiometabolic disease. <i>Food and Function</i> , 2020, 11, 5040-5064.	2.1	13
32	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.	1.8	9
33	Acute Effects of the Consumption of <i>Passiflora setacea</i> Juice on Metabolic Risk Factors and Gene Expression Profile in Humans. <i>Nutrients</i> , 2020, 12, 1104.	1.7	9
34	Impact of Epicatechin on the Procoagulant Activities of Microparticles. <i>Nutrients</i> , 2020, 12, 2935.	1.7	6
35	Impact of epicatechin on fibrin clot structure. <i>European Journal of Pharmacology</i> , 2021, 893, 173830.	1.7	6
36	Severe undernutrition increases bleeding risk on vitamin-K antagonists. <i>Clinical Nutrition</i> , 2021, 40, 2237-2243.	2.3	4

#	ARTICLE	IF	CITATIONS
37	Evaluating the role of orange juice, HESPERidin in vascular HEALTH benefits (HESPER-HEALTH study): protocol for a randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e053321.	0.8	4
38	Multigenomic modifications in human circulating immune cells in response to consumption of polyphenol-rich extract of yerba mate (<i>Ilex paraguariensis</i> A. St.-Hil.) are suggestive of cardiometabolic protective effects. <i>British Journal of Nutrition</i> , 2023, 129, 185-205.	1.2	1