

# Marlne Perignon

## 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.

29  
papers

662  
citations

13  
h-index

25  
g-index

29  
ext. papers

839  
ext. citations

4.3  
avg, IF

4.03  
L-index

#	Paper	IF	Citations
29	Improving diet sustainability through evolution of food choices: review of epidemiological studies on the environmental impact of diets. <i>Nutrition Reviews</i> , <b>2017</b> , 75, 2-17	6.4	140
28	How low can dietary greenhouse gas emissions be reduced without impairing nutritional adequacy, affordability and acceptability of the diet? A modelling study to guide sustainable food choices. <i>Public Health Nutrition</i> , <b>2016</b> , 19, 2662-74	3.3	90
27	Lipase-catalyzed interesterification reactions for human milk fat substitutes production: A review. <i>European Journal of Lipid Science and Technology</i> , <b>2013</b> , 115, 270-285	3	84
26	Dietary changes needed to improve diet sustainability: are they similar across Europe?. <i>European Journal of Clinical Nutrition</i> , <b>2018</b> , 72, 951-960	5.2	49
25	Stunting, poor iron status and parasite infection are significant risk factors for lower cognitive performance in Cambodian school-aged children. <i>PLoS ONE</i> , <b>2014</b> , 9, e112605	3.7	46
24	Integrating nutrient bioavailability and co-production links when identifying sustainable diets: How low should we reduce meat consumption?. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191767	3.7	31
23	Current MUAC Cut-Offs to Screen for Acute Malnutrition Need to Be Adapted to Gender and Age: The Example of Cambodia. <i>PLoS ONE</i> , <b>2016</b> , 11, e0146442	3.7	27
22	Impact of Multi-Micronutrient Fortified Rice on Hemoglobin, Iron and Vitamin A Status of Cambodian Schoolchildren: a Double-Blind Cluster-Randomized Controlled Trial. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	22
21	The bioavailability of iron, zinc, protein and vitamin A is highly variable in French individual diets: Impact on nutrient inadequacy assessment and relation with the animal-to-plant ratio of diets. <i>Food Chemistry</i> , <b>2018</b> , 238, 73-81	8.5	20
20	How to meet nutritional recommendations and reduce diet environmental impact in the Mediterranean region? An optimization study to identify more sustainable diets in Tunisia. <i>Global Food Security</i> , <b>2019</b> , 23, 227-235	8.3	16
19	Reaching Nutritional Adequacy Does Not Necessarily Increase Exposure to Food Contaminants: Evidence from a Whole-Diet Modeling Approach. <i>Journal of Nutrition</i> , <b>2016</b> , 146, 2149-2157	4.1	16
18	A methodology to compile food metrics related to diet sustainability into a single food database: Application to the French case. <i>Food Chemistry</i> , <b>2018</b> , 238, 125-133	8.5	14
17	A "Fork-to-Farm" Multi-Scale Approach to Promote Sustainable Food Systems for Nutrition and Health: A Perspective for the Mediterranean Region. <i>Frontiers in Nutrition</i> , <b>2018</b> , 5, 30	6.2	14
16	Cognitive Performance and Iron Status are Negatively Associated with Hookworm Infection in Cambodian Schoolchildren. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2016</b> , 95, 856-863	3.2	13
15	Micronutrient-Fortified Rice Can Increase Hookworm Infection Risk: A Cluster Randomized Trial. <i>PLoS ONE</i> , <b>2016</b> , 11, e0145351	3.7	13
14	Height, zinc and soil-transmitted helminth infections in schoolchildren: a study in Cuba and Cambodia. <i>Nutrients</i> , <b>2015</b> , 7, 3000-10	6.7	11
13	Soil-transmitted helminth infections and intestinal and systemic inflammation in schoolchildren. <i>Acta Tropica</i> , <b>2018</b> , 182, 124-127	3.2	9

12	Effect of multi-micronutrient-fortified rice on cognitive performance depends on premix composition and cognitive function tested: results of an effectiveness study in Cambodian schoolchildren. <i>Public Health Nutrition</i> , <b>2018</b> , 21, 816-827	3.3	9
11	Evaluation of Rhizopus oryzae Lipase for the Determination of Regiodistribution in Triacylglycerols with Medium Chain Fatty Acids. <i>JAACS, Journal of the American Oil Chemist Society</i> , <b>2012</b> , 89, 89-96	1.8	7
10	Activity of immobilized Thermomyces lanuginosus and Candida antarctica B Lipases in Interesterification Reactions: Effect of the Aqueous Microenvironment. <i>JAACS, Journal of the American Oil Chemist Society</i> , <b>2013</b> , 90, 1151-1156	1.8	7
9	Does participating in community gardens promote sustainable lifestyles in urban settings? Design and protocol of the JArDinS study. <i>BMC Public Health</i> , <b>2019</b> , 19, 589	4.1	6
8	Subclinical inflammation affects iron and vitamin A but not zinc status assessment in Senegalese children and Cambodian children and women. <i>Public Health Nutrition</i> , <b>2018</b> , 21, 1266-1277	3.3	6
7	Development of the Healthy Purchase Index (HPI): a scoring system to assess the nutritional quality of household food purchases. <i>Public Health Nutrition</i> , <b>2019</b> , 22, 765-775	3.3	4
6	Nutritional Quality of Vegetarian and Non-Vegetarian Dishes at School: Are Nutrient Profiling Systems Sufficiently Informative?. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	3
5	Multi-Micronutrient Fortified Rice Improved Serum Zinc and Folate Concentrations of Cambodian School Children. A Double-Blinded Cluster-Randomized Controlled Trial. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	2
4	Co-construction and Evaluation of a Prevention Program for Improving the Nutritional Quality of Food Purchases at No Additional Cost in a Socioeconomically Disadvantaged Population. <i>Current Developments in Nutrition</i> , <b>2017</b> , 1, e001107	0.4	1
3	Advantages and limitations of the methodological approaches used to study dietary shifts towards improved nutrition and sustainability.. <i>Nutrition Reviews</i> , <b>2022</b> , 80, 579-597	6.4	1
2	Meeting nutritional adequacy in the Brazilian population increases pesticide intake without exceeding chronic safe levels.. <i>International Journal of Food Sciences and Nutrition</i> , <b>2021</b> , 1-14	3.7	1
1	Prise en compte de la biodisponibilité des nutriments lors de l'identification de régimes alimentaires plus durables : la consommation de viande est-elle toujours à réduire ?. <i>Cahiers De Nutrition Et De Dietetique</i> , <b>2019</b> , 54, 336-346	0.2	0