

# François Mariotti

## List of Publications by Year in descending order

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Version: 2024-02-01

130  
papers

5,431  
citations

117625

34  
h-index

91884

69  
g-index

149  
all docs

149  
docs citations

149  
times ranked

7693  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of intra-category food substitutions on the risk of type 2 diabetes: a modelling study on the pizza category. <i>British Journal of Nutrition</i> , 2022, 127, 1240-1249.	2.3	2
2	Modeled healthy eating patterns are largely constrained by currently estimated requirements for bioavailable iron and zinc—a diet optimization study in French adults. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 958-969.	4.7	19
3	Investigating the Postprandial Metabolome after Challenge Tests to Assess Metabolic Flexibility and Dysregulations Associated with Cardiometabolic Diseases. <i>Nutrients</i> , 2022, 14, 472.	4.1	18
4	The potential effects of meat substitution on diet quality could be high if meat substitutes are optimized for nutritional composition—a modeling study in French adults (INCA3). <i>European Journal of Nutrition</i> , 2022, 61, 1991-2002.	3.9	7
5	Perceptions of Tailored Dietary Advice to Improve the Nutrient Adequacy of the Diet in French Pregnant Women. <i>Nutrients</i> , 2022, 14, 85.	4.1	1
6	Dietary Diversity Indicators and Their Associations with Dietary Adequacy and Health Outcomes: A Systematic Scoping Review. <i>Advances in Nutrition</i> , 2021, 12, 1659-1672.	6.4	50
7	Conservative to disruptive diets for optimizing nutrition, environmental impacts and cost in French adults from the NutriNet-Santé cohort. <i>Nature Food</i> , 2021, 2, 174-182.	14.0	10
8	Substituting Meat or Dairy Products with Plant-Based Substitutes Has Small and Heterogeneous Effects on Diet Quality and Nutrient Security: A Simulation Study in French Adults (INCA3). <i>Journal of Nutrition</i> , 2021, 151, 2435-2445.	2.9	35
9	Environmental and nutritional analysis of the EAT-Lancet diet at the individual level: insights from the NutriNet-Santé study. <i>Journal of Cleaner Production</i> , 2021, 296, 126555.	9.3	29
10	Contrary to ultra-processed foods, the consumption of unprocessed or minimally processed foods is associated with favorable patterns of protein intake, diet quality and lower cardiometabolic risk in French adults (INCA3). <i>European Journal of Nutrition</i> , 2021, 60, 4055-4067.	3.9	28
11	Optimizing the Nutritional Composition of a Meat Substitute Intended to Replace Meat in Observed Diet Results in Marked Improvement of the Diet Quality of French Adults. <i>Current Developments in Nutrition</i> , 2021, 5, 1089.	0.3	0
12	A Scoping Review: Metabolomics Signatures Associated With Animal or Plant Protein Intake and Their Potential Relation to Cardiometabolic Risk. <i>Current Developments in Nutrition</i> , 2021, 5, 509.	0.3	0
13	Study Protocol: A 2-Month Cross-Over Controlled Feeding Trial Investigating the Effect of Animal and Plant Protein Intake on the Metabolome and Cardiometabolic Health. <i>Current Developments in Nutrition</i> , 2021, 5, 1281.	0.3	0
14	L-Arginine Supplementation Significantly Affects Plasma Metabolome in Healthy Adults with Cardiometabolic Risk Irrespective of Their Response to a Challenge Meal. <i>Current Developments in Nutrition</i> , 2021, 5, 492.	0.3	0
15	The Health Value of Modelled Healthy Eating Patterns Is Largely Constrained by the Current Reference Values for Bioavailable Iron and Zinc. <i>Current Developments in Nutrition</i> , 2021, 5, 119.	0.3	2
16	A Scoping Review: Metabolomics Signatures Associated with Animal and Plant Protein Intake and Their Potential Relation with Cardiometabolic Risk. <i>Advances in Nutrition</i> , 2021, 12, 2112-2131.	6.4	14
17	Halving food-related greenhouse gas emissions can be achieved by redistributing meat consumption: Progressive optimization results of the NutriNet-Santé cohort. <i>Science of the Total Environment</i> , 2021, 789, 147901.	8.0	12
18	Perspective: Modeling Healthy Eating Patterns for Food-Based Dietary Guidelines—Scientific Concepts, Methodological Processes, Limitations, and Lessons. <i>Advances in Nutrition</i> , 2021, 12, 590-599.	6.4	14

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19	Development and evaluation of a new dietary index assessing nutrient security by aggregating probabilistic estimates of the risk of nutrient deficiency in two French adult populations. <i>British Journal of Nutrition</i> , 2021, 126, 1225-1236.	2.3	12
20	Combining Plant Proteins to Achieve Amino Acid Profiles Adapted to Various Nutritional Objectives – An Exploratory Analysis Using Linear Programming. <i>Frontiers in Nutrition</i> , 2021, 8, 809685.	3.7	15
21	Plant-Protein Diversity Is Critical to Ensuring the Nutritional Adequacy of Diets When Replacing Animal With Plant Protein: Observed and Modeled Diets of French Adults (INCA3). <i>Journal of Nutrition</i> , 2020, 150, 536-545.	2.9	37
22	Computer-based tailored dietary counselling improves the nutrient adequacy of the diet of French pregnant women: a randomised controlled trial. <i>British Journal of Nutrition</i> , 2020, 123, 220-231.	2.3	10
23	Patterns of amino acid intake are strongly associated with cardiovascular mortality, independently of the sources of protein. <i>International Journal of Epidemiology</i> , 2020, 49, 312-321.	1.9	17
24	Modeled gradual changes in protein intake to increase nutrient adequacy lead to greater sustainability when systematically targeting an increase in the share of plant protein. <i>Climatic Change</i> , 2020, 161, 129-149.	3.6	7
25	Arginine supplementation and cardiometabolic risk. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2020, 23, 29-34.	2.5	14
26	Sustainable values of the 2017 French food-based dietary Guidelines: Findings from the BioNutriNet project. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	1
27	Early insulin resistance is associated with alterations in gut permeability and microbial activity in rats fed a moderately westernized diet. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	0
28	Association between Dietary Intake of One-Carbon Metabolism Nutrients in the Year before Pregnancy and Birth Anthropometry. <i>Nutrients</i> , 2020, 12, 838.	4.1	12
29	Sustainability analysis of French dietary guidelines using multiple criteria. <i>Nature Sustainability</i> , 2020, 3, 377-385.	23.7	36
30	Invited commentary in response to: Risk of overestimating treatment effects and generalisability of computer-based tailored dietary counselling. <i>British Journal of Nutrition</i> , 2020, 123, 959-960.	2.3	0
31	Differential changes to splanchnic and peripheral protein metabolism during the diet-induced development of metabolic syndrome in rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E175-E186.	3.5	2
32	Weaning and stunting affect nitrogen and carbon stable isotope natural abundances in the hair of young children. <i>Scientific Reports</i> , 2020, 10, 2522.	3.3	9
33	Adéquation de l'apport en protéines et acides aminés dans les régimes végétariens. <i>Cahiers De Nutrition Et De Dietetique</i> , 2020, 55, 66-81.	0.3	4
34	The Willingness to Modify Portion Sizes or Eat New Protein Foods Largely Depends on the Dietary Pattern of Protein Intake. <i>Nutrients</i> , 2019, 11, 1556.	4.1	7
35	Self-declared attitudes and beliefs regarding protein sources are a good prediction of the degree of transition to a low-meat diet in France. <i>Appetite</i> , 2019, 142, 104345.	3.7	49
36	Asymmetric and Symmetric Protein Arginine Dimethylation: Concept and Postprandial Effects of High-Fat Protein Meals in Healthy Overweight Men. <i>Nutrients</i> , 2019, 11, 1463.	4.1	10

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37	Dietary Protein and Amino Acids in Vegetarian Diets—A Review. <i>Nutrients</i> , 2019, 11, 2661.	4.1	181
38	Animal and Plant Protein Sources and Cardiometabolic Health. <i>Advances in Nutrition</i> , 2019, 10, S351-S366.	6.4	66
39	The Postprandial Appearance of Features of Cardiometabolic Risk: Acute Induction and Prevention by Nutrients and Other Dietary Substances. <i>Nutrients</i> , 2019, 11, 1963.	4.1	29
40	Natural Isotope Abundances of Carbon and Nitrogen in Tissue Proteins and Amino Acids as Biomarkers of the Decreased Carbohydrate Oxidation and Increased Amino Acid Oxidation Induced by Caloric Restriction under a Maintained Protein Intake in Obese Rats. <i>Nutrients</i> , 2019, 11, 1087.	4.1	10
41	The Initial Dietary Pattern Should Be Considered when Changing Protein Food Portion Sizes to Increase Nutrient Adequacy in French Adults. <i>Journal of Nutrition</i> , 2019, 149, 488-496.	2.9	14
42	Early changes in tissue amino acid metabolism and nutrient routing in rats fed a high-fat diet: evidence from natural isotope abundances of nitrogen and carbon in tissue proteins. <i>British Journal of Nutrition</i> , 2018, 119, 981-991.	2.3	19
43	Patterns of plant and animal protein intake are strongly associated with cardiovascular mortality: the Adventist Health Study-2 cohort. <i>International Journal of Epidemiology</i> , 2018, 47, 1603-1612.	1.9	97
44	Results, meta-analysis and a first evaluation of UNOxR, the urinary nitrate-to-nitrite molar ratio, as a measure of nitrite reabsorption in experimental and clinical settings. <i>Amino Acids</i> , 2018, 50, 799-821.	2.7	23
45	Importance du métabolisme des protéines et des acides aminés dans la prévention et la prise en charge du syndrome métabolique. Modulation par les acides gras n-3. <i>Cahiers De Nutrition Et De Dietetique</i> , 2018, 53, 267-278.	0.3	1
46	A clear trade-off exists between the theoretical efficiency and acceptability of dietary changes that improve nutrient adequacy during early pregnancy in French women: Combined data from simulated changes modeling and online assessment survey. <i>PLoS ONE</i> , 2018, 13, e0194764.	2.5	3
47	French Recommendations for Sugar Intake in Adults: A Novel Approach Chosen by ANSES. <i>Nutrients</i> , 2018, 10, 989.	4.1	18
48	Patterns of Protein Food Intake Are Associated with Nutrient Adequacy in the General French Adult Population. <i>Nutrients</i> , 2018, 10, 226.	4.1	58
49	Metabolomics Reveals that the Type of Protein in a High-Fat Meal Modulates Postprandial Mitochondrial Overload and Incomplete Substrate Oxidation in Healthy Overweight Men. <i>Journal of Nutrition</i> , 2018, 148, 876-884.	2.9	6
50	Influence of Phytosterol and Phytostanol Food Supplementation on Plasma Liposoluble Vitamins and Provitamin A Carotenoid Levels in Humans: An Updated Review of the Evidence. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 00-00.	10.3	16
51	Analytical challenges in the assessment of NO synthesis from L-arginine in the MELAS syndrome. <i>International Journal of Cardiology</i> , 2017, 234, 141-142.	1.7	4
52	Vegetarian Diets. , 2017, , 3-10.		14
53	Plant Protein, Animal Protein, and Protein Quality. , 2017, , 621-642.		31
54	Protein Adequacy Is Primarily a Matter of Protein Quantity, Not Quality: Modeling an Increase in Plant:Animal Protein Ratio in French Adults. <i>Nutrients</i> , 2017, 9, 1333.	4.1	48

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55	Plant Protein, Animal Protein, and Cardiometabolic Health. , 2017, , 643-665.		1
56	Postprandial low-grade inflammation does not specifically require TLR4 activation in the rat. Nutrition and Metabolism, 2017, 14, 65.	3.0	5
57	The Dietary Inflammatory Index Is Associated with Prostate Cancer Risk in French Middle-Aged Adults in a Prospective Study. Journal of Nutrition, 2016, 146, 785-791.	2.9	44
58	Protein Intake Throughout Life and Current Dietary Recommendations. , 2016, , 13-25.		4
59	Concerns, attitudes, beliefs and information seeking practices with respect to nutrition-related issues: a qualitative study in French pregnant women. BMC Pregnancy and Childbirth, 2016, 16, 306.	2.4	43
60	Plant and Animal Protein Intakes Are Differentially Associated with Large Clusters of Nutrient Intake that May Explain Part of Their Complex Relation with CVD Risk. Advances in Nutrition, 2016, 7, 559-560.	6.4	16
61	NO synthesis from arginine is favored by $\omega$ -3-linolenic acid in mice fed a high-fat diet. Amino Acids, 2016, 48, 2157-2168.	2.7	4
62	Plant Protein Intake and Dietary Diversity Are Independently Associated with Nutrient Adequacy in French Adults. Journal of Nutrition, 2016, 146, 2351-2360.	2.9	21
63	L-Arginine Supplementation Alleviates Postprandial Endothelial Dysfunction When Baseline Fasting Plasma Arginine Concentration Is Low: A Randomized Controlled Trial in Healthy Overweight Adults with Cardiometabolic Risk Factors. Journal of Nutrition, 2016, 146, 1330-1340.	2.9	25
64	A Slow- Compared with a Fast-Release Form of Oral Arginine Increases Its Utilization for Nitric Oxide Synthesis in Overweight Adults with Cardiometabolic Risk Factors in a Randomized Controlled Study. Journal of Nutrition, 2016, 146, 1322-1329.	2.9	11
65	Prospective association between the Dietary Inflammatory Index and mortality: modulation by antioxidant supplementation in the SU.VI.MAX randomized controlled trial. American Journal of Clinical Nutrition, 2016, 103, 878-885.	4.7	40
66	Pregnancy Requires Major Changes in the Quality of the Diet for Nutritional Adequacy: Simulations in the French and the United States Populations. PLoS ONE, 2016, 11, e0149858.	2.5	19
67	Slight chronic elevation of C-reactive protein is associated with lower aerobic fitness but does not impair meal-induced stimulation of muscle protein metabolism in healthy old men. Journal of Physiology, 2015, 593, 1259-1272.	2.9	12
68	Biosynthesis of homoarginine (hArg) and asymmetric dimethylarginine (ADMA) from acutely and chronically administered free l-arginine in humans. Amino Acids, 2015, 47, 1893-1908.	2.7	41
69	Plasma asymmetric and symmetric dimethylarginine in a rat model of endothelial dysfunction induced by acute hyperhomocysteinemia. Amino Acids, 2015, 47, 1975-1982.	2.7	11
70	Casein Compared with Whey Proteins Affects the Organization of Dietary Fat during Digestion and Attenuates the Postprandial Triglyceride Response to a Mixed High-Fat Meal in Healthy, Overweight Men. Journal of Nutrition, 2015, 145, 2657-2664.	2.9	32
71	Effects of chronic oral l-arginine administration on the l-arginine/NO pathway in patients with peripheral arterial occlusive disease or coronary artery disease: l-Arginine prevents renal loss of nitrite, the major NO reservoir. Amino Acids, 2015, 47, 1961-1974.	2.7	29
72	Natural Isotopic Signatures of Variations in Body Nitrogen Fluxes: A Compartmental Model Analysis. PLoS Computational Biology, 2014, 10, e1003865.	3.2	43

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73	Simple Changes within Dietary Subgroups Can Rapidly Improve the Nutrient Adequacy of the Diet of French Adults. Journal of Nutrition, 2014, 144, 929-936.	2.9	24
74	Isotopic and modeling investigation of long-term protein turnover in rat tissues. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 304, R218-R231.	1.8	9
75	Plant and Animal Protein Intakes Are Differently Associated with Nutrient Adequacy of the Diet of French Adults. Journal of Nutrition, 2013, 143, 1466-1473.	2.9	54
76	Reply to FS Dioguardi. American Journal of Clinical Nutrition, 2013, 98, 502-512.	4.7	0
77	Kinetics of the utilization of dietary arginine for nitric oxide and urea synthesis: insight into the arginine-nitric oxide metabolic system in humans. American Journal of Clinical Nutrition, 2013, 97, 972-979.	4.7	54
78	Dietary intake of plant proteins as a marker of diet quality in french adults. Proceedings of the Nutrition Society, 2013, 72, .	1.0	0
79	Plant and animal protein intakes are differently associated with nutrient adequacy in French adults. FASEB Journal, 2013, 27, 1075.2.	0.5	0
80	A restricted cubic spline approach to assess the association between high fat fish intake and red blood cell EPA+DHA content. Nutrition, Metabolism and Cardiovascular Diseases, 2012, 22, 318-326.	2.6	10
81	Evaluation of a Diet Quality Index Based on the Probability of Adequate Nutrient Intake (PANDiet) Using National French and US Dietary Surveys. PLoS ONE, 2012, 7, e42155.	2.5	88
82	L' inflammation postprandiale : les données récentes suggèrent un rôle préventif des protéines alimentaires et de leur nature. Oleagineux Corps Gras Lipides, 2011, 18, 14-20.	0.2	1
83	A role for PPAR $\alpha$ in the regulation of arginine metabolism and nitric oxide synthesis. Amino Acids, 2011, 41, 969-979.	2.7	30
84	Rapeseed and milk protein exhibit a similar overall nutritional value but marked difference in postprandial regional nitrogen utilization in rats. Nutrition and Metabolism, 2011, 8, 52.	3.0	12
85	The Nature of the Dietary Protein Impacts the Tissue-to-Diet 15N Discrimination Factors in Laboratory Rats. PLoS ONE, 2011, 6, e28046.	2.5	48
86	A new method for the multi-tissue estimation of protein turnover by compartmental analysis of the nitrogen isotope dynamics in rats fed a 15 N-enriched diet. FASEB Journal, 2011, 25, 983.14.	0.5	0
87	Évaluation de l'impact nutritionnel d'isolats de protéines de colza chez le rat et l'Homme : application à la prévention du syndrome métabolique. Oleagineux Corps Gras Lipides, 2010, 17, 325-332.	0.2	0
88	Postprandial effects of a lipid-rich meal in the rat are modulated by the degree of unsaturation of 18C fatty acids. Metabolism: Clinical and Experimental, 2010, 59, 231-240.	3.4	8
89	Early postprandial low-grade inflammation after high-fat meal in healthy rats: possible involvement of visceral adipose tissue. Journal of Nutritional Biochemistry, 2010, 21, 550-555.	4.2	40
90	Dose-response analyses using restricted cubic spline functions in public health research. Statistics in Medicine, 2010, 29, 1037-1057.	1.6	1,249

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91	When the Effect of Dairy "Protein" on Weight Gain Cannot Be Solely Ascribed to Protein. Obesity, 2010, 18, 863-863.	3.0	2
92	Potential pitfalls of health claims from a public health nutrition perspective. Nutrition Reviews, 2010, 68, 624-638.	5.8	51
93	Dietary protein quality influences the pattern of natural isotopic composition of nitrogen in rats. FASEB Journal, 2010, 24, 740.6.	0.5	0
94	Rapeseed Protein in a High-Fat Mixed Meal Alleviates Postprandial Systemic and Vascular Oxidative Stress and Prevents Vascular Endothelial Dysfunction in Healthy Rats. Journal of Nutrition, 2009, 139, 1660-1666.	2.9	26
95	Absorption kinetics are a key factor regulating postprandial protein metabolism in response to qualitative and quantitative variations in protein intake. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 297, R1691-R1705.	1.8	39
96	Whole-body basal nitric oxide production is impaired in postprandial endothelial dysfunction in healthy rats. Nitric Oxide - Biology and Chemistry, 2009, 21, 37-43.	2.7	18
97	Despite a large first-pass extraction for urea synthesis, the systemic bioavailability of meal arginine is high and dose-dependent in men. FASEB Journal, 2009, 23, 738.1.	0.5	0
98	Energy restriction with high-protein diets decreases visceral fat mass but not fasting and postprandial inflammation in overweight insulin-resistant rats. FASEB Journal, 2009, 23, 910.9.	0.5	0
99	Converting Nitrogen into Protein "Beyond 6.25 and Jones' Factors. Critical Reviews in Food Science and Nutrition, 2008, 48, 177-184.	10.3	791
100	O43. Decrease in whole-body nitric oxide production and impairment in downstream signalling in a rat model of postprandial endothelial dysfunction. Nitric Oxide - Biology and Chemistry, 2008, 19, 29-30.	2.7	37
101	P31. Rapeseed protein included in a high-fat meal reduces oxidative/nitrosative stress and loss in nitric oxide bioavailability in a rat model of postprandial vascular endothelial dysfunction. Nitric Oxide - Biology and Chemistry, 2008, 19, 50.	2.7	0
102	Rapeseed protein inhibits the initiation of insulin resistance by a high-saturated fat, high-sucrose diet in rats. British Journal of Nutrition, 2008, 100, 984-991.	2.3	23
103	Urea-nitrogen production and salvage are modulated by protein intake in fed humans: results of an oral stable-isotope-tracer protocol and compartmental modeling. American Journal of Clinical Nutrition, 2008, 87, 1702-1714.	4.7	36
104	Increasing habitual protein intake results in reduced postprandial efficiency of peripheral, anabolic wheat protein nitrogen use in humans. American Journal of Clinical Nutrition, 2008, 87, 666-678.	4.7	17
105	Early "cells recruitment and activation of NF-κB in adipose tissue are early features of postprandial vascular endothelial dysfunction. FASEB Journal, 2008, 22, 298.5.	0.5	0
106	Including rapeseed protein in a high-fat meal prevents postprandial vascular endothelial dysfunction in rats. FASEB Journal, 2008, 22, 312.4.	0.5	0
107	Nitric Oxide Bioavailability and Not Production Is First Altered During the Onset of Insulin Resistance in Sucrose-Fed Rats. Experimental Biology and Medicine, 2007, 232, 1458-1464.	2.4	17
108	Meal Amino Acids with Varied Levels of Arginine do Not Affect Postprandial Vascular Endothelial Function in Healthy Young Men. Journal of Nutrition, 2007, 137, 1383-1389.	2.9	21



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109	The Poor Digestibility of Rapeseed Protein Is Balanced by Its Very High Metabolic Utilization in Humans. <i>Journal of Nutrition</i> , 2007, 137, 594-600.	2.9	101
110	Meal cysteine improves postprandial glucose control in rats fed a high-sucrose meal. <i>Journal of Nutritional Biochemistry</i> , 2007, 18, 519-524.	4.2	32
111	Dietary cysteine alleviates sucrose-induced oxidative stress and insulin resistance. <i>Free Radical Biology and Medicine</i> , 2007, 42, 1089-1097.	2.9	89
112	Effects of amino acid-derived luminal metabolites on the colonic epithelium and physiopathological consequences. <i>Amino Acids</i> , 2007, 33, 547-562.	2.7	361
113	A rat model for studying the postprandial appearance of vascular endothelial dysfunction. <i>FASEB Journal</i> , 2007, 21, A375.	0.5	1
114	Rapeseed protein prevents the initiation of insulin resistance by dietary saturated fat and sucrose in rats. <i>FASEB Journal</i> , 2007, 21, A327.	0.5	0
115	The Reduced Energy Intake of Rats Fed a High-Protein Low-Carbohydrate Diet Explains the Lower Fat Deposition, but Macronutrient Substitution Accounts for the Improved Glycemic Control. <i>Journal of Nutrition</i> , 2006, 136, 1849-1854.	2.9	76
116	Medium-term methionine supplementation increases plasma homocysteine but not ADMA and improves blood pressure control in rats fed a diet rich in protein and adequate in folate and choline. <i>European Journal of Nutrition</i> , 2006, 45, 383-390.	3.9	9
117	Oral L-Arginine Improves Hemodynamic Responses to Stress and Reduces Plasma Homocysteine in Hypercholesterolemic Men. <i>Journal of Nutrition</i> , 2005, 135, 212-217.	2.9	46
118	Acute Ingestion of Dietary Proteins Improves Post-Exercise Liver Glutathione in Rats in a Dose-Dependent Relationship with their Cysteine Content. <i>Journal of Nutrition</i> , 2004, 134, 128-131.	2.9	42
119	Nutrition et santé : lipides et protéines d'origine végétale - De nouvelles données pour juger de la qualité des protéines végétales chez l'homme - Implications et perspectives. <i>Oleagineux Corps Gras Lipides</i> , 2003, 10, 17-22.	0.2	3
120	Contribution of plasma proteins to splanchnic and total anabolic utilization of dietary nitrogen in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 285, E88-E97.	3.5	27
121	The bioavailability and postprandial utilisation of sweet lupin ( <i>Lupinus albus</i> )-flour protein is similar to that of purified soyabean protein in human subjects: a study using intrinsically <sup>15</sup> N-labelled proteins. <i>British Journal of Nutrition</i> , 2002, 87, 315-323.	2.3	36
122	Ileal losses of nitrogen and amino acids in humans and their importance to the assessment of amino acid requirements. <i>Gastroenterology</i> , 2002, 123, 50-59.	1.3	106
123	Peripheral and Splanchnic Metabolism of Dietary Nitrogen Are Differently Affected by the Protein Source in Humans as Assessed by Compartmental Modeling. <i>Journal of Nutrition</i> , 2002, 132, 125-133.	2.9	109
124	The bioavailability and postprandial utilisation of sweet lupin ( <i>Lupinus albus</i> )-flour protein is similar to that of purified soyabean protein in human subjects: a study using intrinsically <sup>15</sup> N-labelled proteins. <i>British Journal of Nutrition</i> , 2002, 87, 315-323.	2.3	11
125	Protein quality and FAO/WHO recommendations. <i>Sciences Des Aliments</i> , 2002, 22, 393-405.	0.2	7
126	Guar gum does not impair the absorption and utilization of dietary nitrogen but affects early endogenous urea kinetics in humans. <i>American Journal of Clinical Nutrition</i> , 2001, 74, 487-493.	4.7	10



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127	The Influence of the Albumin Fraction on the Bioavailability and Postprandial Utilization of Pea Protein Given Selectively to Humans. Journal of Nutrition, 2001, 131, 1706-1713.	2.9	58
128	Protein metabolism and the gut. Current Opinion in Clinical Nutrition and Metabolic Care, 2000, 3, 45-50.	2.5	20
129	Postprandial modulation of dietary and whole-body nitrogen utilization by carbohydrates in humans. American Journal of Clinical Nutrition, 2000, 72, 954-962.	4.7	44
130	Plant and Animal Protein Intakes Largely Explain the Nutritional Quality and Health Value of Diets Higher in Plants: A Path Analysis in French Adults. Frontiers in Nutrition, 0, 9, .	3.7	9