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List of Publications by Year in descending order

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Version: 2024-02-01

130
papers

5,431
citations

117453

34
h-index

91712

69
g-index

149
all docs

149
docs citations

149
times ranked

7693
citing authors

#	ARTICLE	IF	CITATIONS
1	Dose-response analyses using restricted cubic spline functions in public health research. <i>Statistics in Medicine</i> , 2010, 29, 1037-1057.	0.8	1,249
2	Converting Nitrogen into Protein—Beyond 6.25 and Jones' Factors. <i>Critical Reviews in Food Science and Nutrition</i> , 2008, 48, 177-184.	5.4	791
3	Effects of amino acid-derived luminal metabolites on the colonic epithelium and physiopathological consequences. <i>Amino Acids</i> , 2007, 33, 547-562.	1.2	361
4	Dietary Protein and Amino Acids in Vegetarian Diets—A Review. <i>Nutrients</i> , 2019, 11, 2661.	1.7	181
5	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.	1.3	109
6	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.	0.6	106
7	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.	1.3	101
8	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.	0.9	97
9	Dietary cysteine alleviates sucrose-induced oxidative stress and insulin resistance. <i>Free Radical Biology and Medicine</i> , 2007, 42, 1089-1097.	1.3	89
10	Evaluation of a Diet Quality Index Based on the Probability of Adequate Nutrient Intake (PANDiet) Using National French and US Dietary Surveys. <i>PLoS ONE</i> , 2012, 7, e42155.	1.1	88
11	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.	1.3	76
12	Animal and Plant Protein Sources and Cardiometabolic Health. <i>Advances in Nutrition</i> , 2019, 10, S351-S366.	2.9	66
13	The Influence of the Albumin Fraction on the Bioavailability and Postprandial Utilization of Pea Protein Given Selectively to Humans. <i>Journal of Nutrition</i> , 2001, 131, 1706-1713.	1.3	58
14	Patterns of Protein Food Intake Are Associated with Nutrient Adequacy in the General French Adult Population. <i>Nutrients</i> , 2018, 10, 226.	1.7	58
15	Plant and Animal Protein Intakes Are Differently Associated with Nutrient Adequacy of the Diet of French Adults. <i>Journal of Nutrition</i> , 2013, 143, 1466-1473.	1.3	54
16	Kinetics of the utilization of dietary arginine for nitric oxide and urea synthesis: insight into the arginine—nitric oxide metabolic system in humans. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 972-979.	2.2	54
17	Potential pitfalls of health claims from a public health nutrition perspective. <i>Nutrition Reviews</i> , 2010, 68, 624-638.	2.6	51
18	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.	2.9	50

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19	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.	1.8	49
20	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.	1.7	48
21	The Nature of the Dietary Protein Impacts the Tissue-to-Diet 15N Discrimination Factors in Laboratory Rats. <i>PLoS ONE</i> , 2011, 6, e28046.	1.1	48
22	Oral L-Arginine Improves Hemodynamic Responses to Stress and Reduces Plasma Homocysteine in Hypercholesterolemic Men. <i>Journal of Nutrition</i> , 2005, 135, 212-217.	1.3	46
23	Postprandial modulation of dietary and whole-body nitrogen utilization by carbohydrates in humans. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 954-962.	2.2	44
24	The Dietary Inflammatory Index Is Associated with Prostate Cancer Risk in French Middle-Aged Adults in a Prospective Study. <i>Journal of Nutrition</i> , 2016, 146, 785-791.	1.3	44
25	Natural Isotopic Signatures of Variations in Body Nitrogen Fluxes: A Compartmental Model Analysis. <i>PLoS Computational Biology</i> , 2014, 10, e1003865.	1.5	43
26	Concerns, attitudes, beliefs and information seeking practices with respect to nutrition-related issues: a qualitative study in French pregnant women. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 306.	0.9	43
27	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.	1.3	42
28	Biosynthesis of homoarginine (hArg) and asymmetric dimethylarginine (ADMA) from acutely and chronically administered free L-arginine in humans. <i>Amino Acids</i> , 2015, 47, 1893-1908.	1.2	41
29	Early postprandial low-grade inflammation after high-fat meal in healthy rats: possible involvement of visceral adipose tissue. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 550-555.	1.9	40
30	Prospective association between the Dietary Inflammatory Index and mortality: modulation by antioxidant supplementation in the SU.VI.MAX randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 878-885.	2.2	40
31	Absorption kinetics are a key factor regulating postprandial protein metabolism in response to qualitative and quantitative variations in protein intake. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 297, R1691-R1705.	0.9	39
32	O43. Decrease in whole-body nitric oxide production and impairment in downstream signalling in a rat model of postprandial endothelial dysfunction. <i>Nitric Oxide - Biology and Chemistry</i> , 2008, 19, 29-30.	1.2	37
33	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.	1.3	37
34	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 ¹⁵ N-labelled proteins. <i>British Journal of Nutrition</i> , 2002, 87, 315-323.	1.2	36
35	Urea-nitrogen production and salvage are modulated by protein intake in fed humans: results of an oral stable-isotope-tracer protocol and compartmental modeling. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1702-1714.	2.2	36
36	Sustainability analysis of French dietary guidelines using multiple criteria. <i>Nature Sustainability</i> , 2020, 3, 377-385.	11.5	36

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37	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.	1.3	35
38	Meal cysteine improves postprandial glucose control in rats fed a high-sucrose meal. <i>Journal of Nutritional Biochemistry</i> , 2007, 18, 519-524.	1.9	32
39	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. <i>Journal of Nutrition</i> , 2015, 145, 2657-2664.	1.3	32
40	Plant Protein, Animal Protein, and Protein Quality. , 2017, , 621-642.		31
41	A role for PPAR α in the regulation of arginine metabolism and nitric oxide synthesis. <i>Amino Acids</i> , 2011, 41, 969-979.	1.2	30
42	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. <i>Amino Acids</i> , 2015, 47, 1961-1974.	1.2	29
43	The Postprandial Appearance of Features of Cardiometabolic Risk: Acute Induction and Prevention by Nutrients and Other Dietary Substances. <i>Nutrients</i> , 2019, 11, 1963.	1.7	29
44	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.	4.6	29
45	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.	1.8	28
46	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.	1.8	27
47	Rapeseed Protein in a High-Fat Mixed Meal Alleviates Postprandial Systemic and Vascular Oxidative Stress and Prevents Vascular Endothelial Dysfunction in Healthy Rats. <i>Journal of Nutrition</i> , 2009, 139, 1660-1666.	1.3	26
48	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. <i>Journal of Nutrition</i> , 2016, 146, 1330-1340.	1.3	25
49	Simple Changes within Dietary Subgroups Can Rapidly Improve the Nutrient Adequacy of the Diet of French Adults. <i>Journal of Nutrition</i> , 2014, 144, 929-936.	1.3	24
50	Rapeseed protein inhibits the initiation of insulin resistance by a high-saturated fat, high-sucrose diet in rats. <i>British Journal of Nutrition</i> , 2008, 100, 984-991.	1.2	23
51	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.	1.2	23
52	Meal Amino Acids with Varied Levels of Arginine do Not Affect Postprandial Vascular Endothelial Function in Healthy Young Men. <i>Journal of Nutrition</i> , 2007, 137, 1383-1389.	1.3	21
53	Plant Protein Intake and Dietary Diversity Are Independently Associated with Nutrient Adequacy in French Adults. <i>Journal of Nutrition</i> , 2016, 146, 2351-2360.	1.3	21
54	Protein metabolism and the gut. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2000, 3, 45-50.	1.3	20

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55	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.	1.2	19
56	Pregnancy Requires Major Changes in the Quality of the Diet for Nutritional Adequacy: Simulations in the French and the United States Populations. <i>PLoS ONE</i> , 2016, 11, e0149858.	1.1	19
57	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.	2.2	19
58	Whole-body basal nitric oxide production is impaired in postprandial endothelial dysfunction in healthy rats. <i>Nitric Oxide - Biology and Chemistry</i> , 2009, 21, 37-43.	1.2	18
59	French Recommendations for Sugar Intake in Adults: A Novel Approach Chosen by ANSES. <i>Nutrients</i> , 2018, 10, 989.	1.7	18
60	Investigating the Postprandial Metabolome after Challenge Tests to Assess Metabolic Flexibility and Dysregulations Associated with Cardiometabolic Diseases. <i>Nutrients</i> , 2022, 14, 472.	1.7	18
61	Nitric Oxide Bioavailability and Not Production Is First Altered During the Onset of Insulin Resistance in Sucrose-Fed Rats. <i>Experimental Biology and Medicine</i> , 2007, 232, 1458-1464.	1.1	17
62	Increasing habitual protein intake results in reduced postprandial efficiency of peripheral, anabolic wheat protein nitrogen use in humans. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 666-678.	2.2	17
63	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.	0.9	17
64	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.	5.4	16
65	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. <i>Advances in Nutrition</i> , 2016, 7, 559-560.	2.9	16
66	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.	1.6	15
67	Vegetarian Diets. , 2017, , 3-10.		14
68	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.	1.3	14
69	Arginine supplementation and cardiometabolic risk. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2020, 23, 29-34.	1.3	14
70	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.	2.9	14
71	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.	2.9	14
72	Rapeseed and milk protein exhibit a similar overall nutritional value but marked difference in postprandial regional nitrogen utilization in rats. <i>Nutrition and Metabolism</i> , 2011, 8, 52.	1.3	12

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73	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. <i>Journal of Physiology</i> , 2015, 593, 1259-1272.	1.3	12
74	Association between Dietary Intake of One-Carbon Metabolism Nutrients in the Year before Pregnancy and Birth Anthropometry. <i>Nutrients</i> , 2020, 12, 838.	1.7	12
75	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.	3.9	12
76	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.	1.2	12
77	Plasma asymmetric and symmetric dimethylarginine in a rat model of endothelial dysfunction induced by acute hyperhomocysteinemia. <i>Amino Acids</i> , 2015, 47, 1975-1982.	1.2	11
78	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. <i>Journal of Nutrition</i> , 2016, 146, 1322-1329.	1.3	11
79	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 ¹⁵ N-labelled proteins. <i>British Journal of Nutrition</i> , 2002, 87, 315-323.	1.2	11
80	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.	2.2	10
81	A restricted cubic spline approach to assess the association between high fat fish intake and red blood cell EPA+DHA content. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012, 22, 318-326.	1.1	10
82	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.	1.7	10
83	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.	1.7	10
84	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.	1.2	10
85	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.	6.2	10
86	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.	1.8	9
87	Isotopic and modeling investigation of long-term protein turnover in rat tissues. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 304, R218-R231.	0.9	9
88	Weaning and stunting affect nitrogen and carbon stable isotope natural abundances in the hair of young children. <i>Scientific Reports</i> , 2020, 10, 2522.	1.6	9
89	Plant and Animal Protein Intakes Largely Explain the Nutritional Quality and Health Value of Diets Higher in Plants: A Path Analysis in French Adults. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	9
90	Postprandial effects of a lipid-rich meal in the rat are modulated by the degree of unsaturation of 18C fatty acids. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 231-240.	1.5	8

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91	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.	1.7	7
92	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.	1.7	7
93	Protein quality and FAO/WHO recommendations. <i>Sciences Des Aliments</i> , 2002, 22, 393-405.	0.2	7
94	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.	1.8	7
95	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.	1.3	6
96	Postprandial low-grade inflammation does not specifically require TLR4 activation in the rat. <i>Nutrition and Metabolism</i> , 2017, 14, 65.	1.3	5
97	Protein Intake Throughout Life and Current Dietary Recommendations. , 2016, , 13-25.		4
98	NO synthesis from arginine is favored by ω -3 linolenic acid in mice fed a high-fat diet. <i>Amino Acids</i> , 2016, 48, 2157-2168.	1.2	4
99	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.	0.8	4
100	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.	0.2	4
101	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
102	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.	1.1	3
103	When the Effect of Dairy "Protein" on Weight Gain Cannot Be Solely Ascribed to Protein. <i>Obesity</i> , 2010, 18, 863-863.	1.5	2
104	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.	1.8	2
105	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.	1.2	2
106	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.	0.1	2
107	L'inflammation postprandiale : les données récentes suggèrent un rôle préventif des protéines alimentaires et de leur nature. <i>Oleagineux Corps Gras Lipides</i> , 2011, 18, 14-20.	0.2	1
108	Plant Protein, Animal Protein, and Cardiometabolic Health. , 2017, , 643-665.		1

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109	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. Cahiers De Nutrition Et De Dietetique, 2018, 53, 267-278.	0.2	1
110	Sustainable values of the 2017 French food-based dietary Guidelines: Findings from the BioNutriNet project. Proceedings of the Nutrition Society, 2020, 79, .	0.4	1
111	A rat model for studying the postprandial appearance of vascular endothelial dysfunction. FASEB Journal, 2007, 21, A375.	0.2	1
112	Perceptions of Tailored Dietary Advice to Improve the Nutrient Adequacy of the Diet in French Pregnant Women. Nutrients, 2022, 14, 85.	1.7	1
113	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.	1.2	0
114	Évaluation de l'impact nutritionnel des 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
115	Reply to FS Dioguardi. American Journal of Clinical Nutrition, 2013, 98, 502-512.	2.2	0
116	Dietary intake of plant proteins as a marker of diet quality in french adults. Proceedings of the Nutrition Society, 2013, 72, .	0.4	0
117	Early insulin resistance is associated with alterations in gut permeability and microbial activity in rats fed a moderately westernized diet. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
118	Invited commentary in response to: Risk of overestimating treatment effects and generalisability of computer-based tailored dietary counselling. British Journal of Nutrition, 2020, 123, 959-960.	1.2	0
119	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. Current Developments in Nutrition, 2021, 5, 1089.	0.1	0
120	A Scoping Review: Metabolomics Signatures Associated With Animal or Plant Protein Intake and Their Potential Relation to Cardiometabolic Risk. Current Developments in Nutrition, 2021, 5, 509.	0.1	0
121	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. Current Developments in Nutrition, 2021, 5, 1281.	0.1	0
122	L-Arginine Supplementation Significantly Affects Plasma Metabolome in Healthy Adults with Cardiometabolic Risk Irrespective of Their Response to a Challenge Meal. Current Developments in Nutrition, 2021, 5, 492.	0.1	0
123	Rapeseed protein prevents the initiation of insulin resistance by dietary saturated fat and sucrose in rats. FASEB Journal, 2007, 21, A327.	0.2	0
124	Early B-cells recruitment and activation of NF-κB in adipose tissue are early features of postprandial vascular endothelial dysfunction. FASEB Journal, 2008, 22, 298.5.	0.2	0
125	Including rapeseed protein in a high-fat meal prevents postprandial vascular endothelial dysfunction in rats. FASEB Journal, 2008, 22, 312.4.	0.2	0
126	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.	0.2	0

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127	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.	0.2	0
128	Dietary protein quality influences the pattern of natural isotopic composition of nitrogen in rats. FASEB Journal, 2010, 24, 740.6.	0.2	0
129	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.	0.2	0
130	Plant and animal protein intakes are differently associated with nutrient adequacy in French adults. FASEB Journal, 2013, 27, 1075.2.	0.2	0