

# Martine Laville

## List of Publications by Year in descending order

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143  
papers

10,354  
citations

34105

52  
h-index

34986

98  
g-index

152  
all docs

152  
docs citations

152  
times ranked

17731  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Organization, Promoter Analysis, and Expression of the Human PPAR $\beta$ Gene. <i>Journal of Biological Chemistry</i> , 1997, 272, 18779-18789.	3.4	1,034
2	Mitofusin-2 Determines Mitochondrial Network Architecture and Mitochondrial Metabolism. <i>Journal of Biological Chemistry</i> , 2003, 278, 17190-17197.	3.4	740
3	Weight loss regulates inflammation-related genes in white adipose tissue of obese subjects. <i>FASEB Journal</i> , 2004, 18, 1657-1669.	0.5	569
4	3 years of liraglutide versus placebo for type 2 diabetes risk reduction and weight management in individuals with prediabetes: a randomised, double-blind trial. <i>Lancet, The</i> , 2017, 389, 1399-1409.	13.7	502
5	Association between altered expression of adipogenic factor SREBP1 in lipotrophic adipose tissue from HIV-1-infected patients and abnormal adipocyte differentiation and insulin resistance. <i>Lancet, The</i> , 2002, 359, 1026-1031.	13.7	377
6	Expression of Mfn2, the Charcot-Marie-Tooth Neuropathy Type 2A Gene, in Human Skeletal Muscle: Effects of Type 2 Diabetes, Obesity, Weight Loss, and the Regulatory Role of Tumor Necrosis Factor $\alpha$ and Interleukin-6. <i>Diabetes</i> , 2005, 54, 2685-2693.	0.6	334
7	Reduced Activation of Phosphatidylinositol-3 Kinase and Increased Serine 636 Phosphorylation of Insulin Receptor Substrate-1 in Primary Culture of Skeletal Muscle Cells From Patients With Type 2 Diabetes. <i>Diabetes</i> , 2003, 52, 1319-1325.	0.6	262
8	Emulsified lipids increase endotoxemia: possible role in early postprandial low-grade inflammation. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 53-59.	4.2	235
9	Simultaneous Validation of Ten Physical Activity Questionnaires in Older Men: A Doubly Labeled Water Study. <i>Journal of the American Geriatrics Society</i> , 2001, 49, 28-35.	2.6	200
10	Prevalence of obesity among adult inpatients with COVID-19 in France. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 562-564.	11.4	194
11	Plasma Adiponectin Levels and Endometrial Cancer Risk in Pre- and Postmenopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 255-263.	3.6	191
12	Dual Peroxisome Proliferator-Activated Receptor $\alpha/\delta$ Agonist GFT505 Improves Hepatic and Peripheral Insulin Sensitivity in Abdominally Obese Subjects. <i>Diabetes Care</i> , 2013, 36, 2923-2930.	8.6	187
13	Microarray Profiling of Human Skeletal Muscle Reveals That Insulin Regulates $\sim$ 4800 Genes during a Hyperinsulinemic Clamp. <i>Journal of Biological Chemistry</i> , 2003, 278, 18063-18068.	3.4	173
14	PIK3R1 Mutations Cause Syndromic Insulin Resistance with Lipotrophy. <i>American Journal of Human Genetics</i> , 2013, 93, 141-149.	6.2	162
15	Suppressor of Cytokine Signaling 3 Expression and Insulin Resistance in Skeletal Muscle of Obese and Type 2 Diabetic Patients. <i>Diabetes</i> , 2004, 53, 2232-2241.	0.6	161
16	The microRNA Signature in Response to Insulin Reveals Its Implication in the Transcriptional Action of Insulin in Human Skeletal Muscle and the Role of a Sterol Regulatory Element-Binding Protein-1c/Myocyte Enhancer Factor 2C Pathway. <i>Diabetes</i> , 2009, 58, 2555-2564.	0.6	133
17	Modified Quantitative Insulin Sensitivity Check Index Is Better Correlated to Hyperinsulinemic Glucose Clamp than Other Fasting-Based Index of Insulin Sensitivity in Different Insulin-Resistant States. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4917-4923.	3.6	131
18	International consensus on the diagnosis and management of dumping syndrome. <i>Nature Reviews Endocrinology</i> , 2020, 16, 448-466.	9.6	127

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19	Glucose-to-Insulin Ratio Rather than Sex Hormone-Binding Globulin and Adiponectin Levels Is the Best Predictor of Insulin Resistance in Nonobese Women with Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 3626-3631.	3.6	122
20	Eicosapentaenoic Acid Induces mRNA Expression of Peroxisome Proliferator-Activated Receptor $\beta$ . <i>Obesity</i> , 2002, 10, 518-525.	4.0	117
21	Grape Polyphenols Prevent Fructose-Induced Oxidative Stress and Insulin Resistance in First-Degree Relatives of Type 2 Diabetic Patients. <i>Diabetes Care</i> , 2013, 36, 1454-1461.	8.6	113
22	Liver Enzymes Are Associated With Hepatic Insulin Resistance, Insulin Secretion, and Glucagon Concentration in Healthy Men and Women. <i>Diabetes</i> , 2011, 60, 1660-1667.	0.6	112
23	Postprandial Endotoxemia Linked With Chylomicrons and Lipopolysaccharides Handling in Obese Versus Lean Men: A Lipid Dose-Effect Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3427-3435.	3.6	112
24	A role for adipocyte-derived lipopolysaccharide-binding protein in inflammation- and obesity-associated adipose tissue dysfunction. <i>Diabetologia</i> , 2013, 56, 2524-2537.	6.3	109
25	Metabolic syndrome, plasma lipid, lipoprotein and glucose levels, and endometrial cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Endocrine-Related Cancer</i> , 2007, 14, 755-767.	3.1	104
26	Peripheral ghrelin enhances sweet taste food consumption and preference, regardless of its caloric content. <i>Physiology and Behavior</i> , 2010, 101, 277-281.	2.1	104
27	Modulating absorption and postprandial handling of dietary fatty acids by structuring fat in the meal: a randomized crossover clinical trial. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 23-36.	4.7	99
28	EASL-EASD-EASO clinical practice guidelines for the management of non-alcoholic fatty liver disease in severely obese people: do they lead to over-referral?. <i>Diabetologia</i> , 2017, 60, 1218-1222.	6.3	95
29	Barriers to the conduct of randomised clinical trials within all disease areas. <i>Trials</i> , 2017, 18, 360.	1.6	95
30	FTO Is Increased in Muscle During Type 2 Diabetes, and Its Overexpression in Myotubes Alters Insulin Signaling, Enhances Lipogenesis and ROS Production, and Induces Mitochondrial Dysfunction. <i>Diabetes</i> , 2011, 60, 258-268.	0.6	92
31	Insulin Resistance is Associated with MCP1-Mediated Macrophage Accumulation in Skeletal Muscle in Mice and Humans. <i>PLoS ONE</i> , 2014, 9, e110653.	2.5	91
32	Adipose Tissue-Derived Stem Cells From Obese Subjects Contribute to Inflammation and Reduced Insulin Response in Adipocytes Through Differential Regulation of the Th1/Th17 Balance and Monocyte Activation. <i>Diabetes</i> , 2015, 64, 2477-2488.	0.6	89
33	Evidence-based clinical practice: Overview of threats to the validity of evidence and how to minimise them. <i>European Journal of Internal Medicine</i> , 2016, 32, 13-21.	2.2	88
34	Visceral Fat Accumulation During Lipid Overfeeding Is Related to Subcutaneous Adipose Tissue Characteristics in Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 802-810.	3.6	84
35	Adaptive Changes of the Insig1/SREBP1/SCD1 Set Point Help Adipose Tissue to Cope With Increased Storage Demands of Obesity. <i>Diabetes</i> , 2013, 62, 3697-3708.	0.6	76
36	A controlled study of consumption of $\beta$ -glucan-enriched soups for 2 months by type 2 diabetic free-living subjects. <i>British Journal of Nutrition</i> , 2010, 103, 422-428.	2.3	75

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37	Effect of Physical Inactivity on the Oxidation of Saturated and Monounsaturated Dietary Fatty Acids: Results of a Randomized Trial. PLOS Clinical Trials, 2006, 1, e27.	3.5	74
38	Increasing intakes of the long-chain $\omega$ -3 docosahexaenoic acid: effects on platelet functions and redox status in healthy men. FASEB Journal, 2009, 23, 2909-2916.	0.5	73
39	Autophagy-regulating TP53INP2 mediates muscle wasting and is repressed in diabetes. Journal of Clinical Investigation, 2014, 124, 1914-1927.	8.2	72
40	Acute Hyperglycemia Induces a Global Downregulation of Gene Expression in Adipose Tissue and Skeletal Muscle of Healthy Subjects. Diabetes, 2007, 56, 992-999.	0.6	69
41	Milk polar lipids reduce lipid cardiovascular risk factors in overweight postmenopausal women: towards a gut sphingomyelin-cholesterol interplay. Gut, 2020, 69, 487-501.	12.1	68
42	Specific barriers to the conduct of randomised clinical trials on medical devices. Trials, 2017, 18, 427.	1.6	66
43	Daily intake of conjugated linoleic acid-enriched yoghurts: effects on energy metabolism and adipose tissue gene expression in healthy subjects. British Journal of Nutrition, 2007, 97, 273-280.	2.3	64
44	Seven Novel Deleterious LEPR Mutations Found in Early-Onset Obesity: a $\beta$ Exon 8 Shared by Subjects From Reunion Island, France, Suggests a Founder Effect. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E757-E766.	3.6	63
45	Beneficial effects of a 5-week low-glycaemic index regimen on weight control and cardiovascular risk factors in overweight non-diabetic subjects. British Journal of Nutrition, 2007, 98, 1288-1298.	2.3	61
46	Subgram daily supplementation with docosahexaenoic acid protects low-density lipoproteins from oxidation in healthy men. Atherosclerosis, 2010, 208, 467-472.	0.8	61
47	A systematic literature review of evidence-based clinical practice for rare diseases: what are the perceived and real barriers for improving the evidence and how can they be overcome?. Trials, 2017, 18, 556.	1.6	61
48	Tpl2 Kinase Is Upregulated in Adipose Tissue in Obesity and May Mediate Interleukin-1 $\beta$ and Tumor Necrosis Factor- $\alpha$ Effects on Extracellular Signal-Regulated Kinase Activation and Lipolysis. Diabetes, 2010, 59, 61-70.	0.6	60
49	Influence of dietary fat on postprandial glucose metabolism (exogenous and endogenous) using intrinsically <sup>13</sup> C-enriched durum wheat. British Journal of Nutrition, 2001, 86, 3-11.	2.3	59
50	Increased adipose tissue expression of Grb14 in several models of insulin resistance. FASEB Journal, 2004, 18, 965-967.	0.5	59
51	Is advice for breakfast consumption justified? Results from a short-term dietary and metabolic experiment in young healthy men. British Journal of Nutrition, 2000, 84, 337-344.	2.3	57
52	Peroxisome proliferator activated receptor- $\beta$ , leptin and tumor necrosis factor- $\alpha$ mRNA expression during very low calorie diet in subcutaneous adipose tissue in obese women. Diabetes/Metabolism Research and Reviews, 1999, 15, 92-98.	4.0	53
53	Dietary Carbohydrates, Glycemic Index, Glycemic Load, and Endometrial Cancer Risk within the European Prospective Investigation into Cancer and Nutrition Cohort. American Journal of Epidemiology, 2007, 166, 912-923.	3.4	53
54	Adiponutrin gene is regulated by insulin and glucose in human adipose tissue. European Journal of Endocrinology, 2006, 155, 461-468.	3.7	52

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55	Homozygous Leptin Receptor Mutation Due to Uniparental Disomy of Chromosome 1: Response to Bariatric Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E397-E402.	3.6	47
56	MFN2-associated lipomatosis: Clinical spectrum and impact on adipose tissue. <i>Journal of Clinical Lipidology</i> , 2018, 12, 1420-1435.	1.5	47
57	Acute leptin regulation in end-stage renal failure: The role of growth hormone and IGF-111See Editorial by Dagogo-Jack, p. 997.. <i>Kidney International</i> , 1998, 54, 932-937.	5.2	46
58	<sup>13</sup> C tracer recovery in human stools after digestion of a fat-rich meal labelled with [1,1,1- <sup>13</sup> C]tripalmitin and [1,1,1- <sup>13</sup> C]triolein. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 2697-2703.	1.5	46
59	Prebiotic dietary fibre intervention improves fecal markers related to inflammation in obese patients: results from the Food4Gut randomized placebo-controlled trial. <i>European Journal of Nutrition</i> , 2021, 60, 3159-3170.	3.9	46
60	Expression of Sar1b Enhances Chylomicron Assembly and Key Components of the Coat Protein Complex II System Driving Vesicle Budding. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2692-2699.	2.4	45
61	Respective role of plasma nonesterified fatty acid oxidation and total lipid oxidation in lipid-induced insulin resistance. <i>Metabolism: Clinical and Experimental</i> , 1995, 44, 639-644.	3.4	40
62	Influence of the ACE Gene Insertion/Deletion Polymorphism on Insulin Sensitivity and Impaired Glucose Tolerance in Healthy Subjects. <i>Diabetes Care</i> , 2008, 31, 789-794.	8.6	40
63	Dairy and industrial sources of trans fat do not impair peripheral insulin sensitivity in overweight women. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 88-94.	4.7	40
64	Cereal Processing Influences Postprandial Glucose Metabolism as Well as the GI Effect. <i>Journal of the American College of Nutrition</i> , 2013, 32, 79-91.	1.8	39
65	Relationship between food behavior and taste and smell alterations in cancer patients undergoing chemotherapy: A structured review. <i>Seminars in Oncology</i> , 2019, 46, 160-172.	2.2	38
66	Evaluation of insulin sensitivity with a new lipid-based index in non-diabetic postmenopausal overweight and obese women before and after a weight loss intervention. <i>European Journal of Endocrinology</i> , 2009, 161, 51-56.	3.7	37
67	Bariatric Surgery Outcomes in Sarcopenic Obesity. <i>Obesity Surgery</i> , 2016, 26, 2355-2362.	2.1	37
68	Need for Intensive Nutrition Care After Bariatric Surgery. <i>Journal of Parenteral and Enteral Nutrition</i> , 2017, 41, 258-262.	2.6	37
69	Activity energy expenditure is a major determinant of dietary fat oxidation and trafficking, but the deleterious effect of detraining is more marked than the beneficial effect of training at current recommendations. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 648-658.	4.7	36
70	Gastric Bypass for Obesity in the Elderly: Is It as Appropriate as for Young and Middle-Aged Populations?. <i>Obesity Surgery</i> , 2014, 24, 1662-1669.	2.1	36
71	Effect of postprandial modulation of glucose availability: short- and long-term analysis. <i>British Journal of Nutrition</i> , 2010, 103, 1461-1470.	2.3	35
72	The association between dietary macronutrient intake and the prevalence of the metabolic syndrome. <i>British Journal of Nutrition</i> , 2008, 100, 400-407.	2.3	33

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73	Differential dose effect of fish oil on inflammation and adipose tissue gene expression in chronic kidney disease patients. <i>Nutrition</i> , 2013, 29, 730-736.	2.4	33
74	Moderate oral supplementation with docosahexaenoic acid improves platelet function and oxidative stress in type 2 diabetic patients. <i>Thrombosis and Haemostasis</i> , 2015, 114, 289-296.	3.4	33
75	Acquired Generalized Lipodystrophy: A New Cause of Anti-PD-1 Immune-Related Diabetes. <i>Diabetes Care</i> , 2019, 42, 2008-2010.	8.6	33
76	An artificial neural network to predict resting energy expenditure in obesity. <i>Clinical Nutrition</i> , 2018, 37, 1661-1669.	5.0	32
77	EFFECT OF VENOUS DRAINAGE SITE ON INSULIN ACTION AFTER SIMULTANEOUS PANCREAS-KIDNEY TRANSPLANTATION. <i>Transplantation</i> , 2004, 77, 1875-1879.	1.0	31
78	Metabolite profiling reveals the interaction of chitin-glucan with the gut microbiota. <i>Gut Microbes</i> , 2020, 12, 1810530.	9.8	31
79	Influence of thyroid hormones on gluconeogenesis from glycerol in rat hepatocytes: A dose-response study. <i>Metabolism: Clinical and Experimental</i> , 1990, 39, 259-263.	3.4	30
80	Dilatation of Sleeve Gastrectomy: Myth or Reality?. <i>Obesity Surgery</i> , 2017, 27, 30-37.	2.1	30
81	High resolution esophageal manometry evaluation in symptomatic patients after gastric banding for morbid obesity. <i>Digestive and Liver Disease</i> , 2011, 43, 116-120.	0.9	29
82	Long-term outcomes of bariatric surgery in patients with bi-allelic mutations in the POMC, LEPR, and MC4R genes. <i>Surgery for Obesity and Related Diseases</i> , 2021, 17, 1449-1456.	1.2	29
83	Risk factors for vitamin D deficiency in women aged 20â€“50 years consulting in general practice: a cross-sectional study. <i>European Journal of General Practice</i> , 2011, 17, 146-152.	2.0	28
84	Increasing the diversity of dietary fibers in a daily-consumed bread modifies gut microbiota and metabolic profile in subjects at cardiometabolic risk. <i>Gut Microbes</i> , 2022, 14, 2044722.	9.8	28
85	Genetic Association and Gene Expression Analysis Identify <i>FGFR1</i> as a New Susceptibility Gene for Human Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E962-E966.	3.6	25
86	Slow-release carbohydrates: growing evidence on metabolic responses and public health interest. Summary of the symposium held at the 12th European Nutrition Conference (FENS 2015). <i>Food and Nutrition Research</i> , 2016, 60, 31662.	2.6	25
87	The Effect of a Breakfast Rich in Slowly Digestible Starch on Glucose Metabolism: A Statistical Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2017, 9, 318.	4.1	24
88	Short-Term Administration of a Combination of Recombinant Growth Hormone and Insulin-Like Growth Factor-I Induces Anabolism in Maintenance Hemodialysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 2299-2305.	3.6	23
89	Validation of a buffet meal design in an experimental restaurant. <i>Appetite</i> , 2012, 58, 889-897.	3.7	23
90	Evidence-based practice within nutrition: what are the barriers for improving the evidence and how can they be dealt with?. <i>Trials</i> , 2017, 18, 425.	1.6	23

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91	Impact of a Resistant Dextrin with a Prolonged Oxidation Pattern on Day-Long Ghrelin Profile. <i>Journal of the American College of Nutrition</i> , 2011, 30, 63-72.	1.8	22
92	Parental history of type 2 diabetes, TCF7L2 variant and lower insulin secretion are associated with incident hypertension. Data from the DESIR and RISC cohorts. <i>Diabetologia</i> , 2013, 56, 2414-2423.	6.3	22
93	Exercise performed immediately after fructose ingestion enhances fructose oxidation and suppresses fructose storage. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 348-355.	4.7	20
94	Influence of Apolipoproteins on the Association Between Lipids and Insulin Sensitivity. <i>Diabetes Care</i> , 2013, 36, 4125-4131.	8.6	19
95	Advancing food, nutrition, and health research in Europe by connecting and building research infrastructures in a DISH-RI: Results of the EuroDISH project. <i>Trends in Food Science and Technology</i> , 2018, 73, 58-66.	15.1	19
96	Effect of dietary supplementation with increasing doses of docosahexaenoic acid on neutrophil lipid composition and leukotriene production in human healthy volunteers. <i>British Journal of Nutrition</i> , 2008, 100, 829-833.	2.3	17
97	3D Chemical Shift-Encoded MRI for Volume and Composition Quantification of Abdominal Adipose Tissue During an Overfeeding Protocol in Healthy Volunteers. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1587-1599.	3.4	17
98	Preoperative Fat-Free Mass: A Predictive Factor of Weight Loss after Gastric Bypass. <i>Obesity Surgery</i> , 2013, 23, 446-455.	2.1	15
99	Effects of a breakfast spread out over time on the food intake at lunch and the hormonal responses in obese men. <i>Physiology and Behavior</i> , 2014, 127, 37-44.	2.1	15
100	OBEDIS Core Variables Project: European Expert Guidelines on a Minimal Core Set of Variables to Include in Randomized, Controlled Clinical Trials of Obesity Interventions. <i>Obesity Facts</i> , 2020, 13, 1-28.	3.4	15
101	Effects of Roux-en-Y gastric bypass surgery on postprandial fructose metabolism. <i>Obesity</i> , 2016, 24, 589-596.	3.0	14
102	Comparison of MRI-derived vs. traditional estimations of fatty acid composition from MR spectroscopy signals. <i>NMR in Biomedicine</i> , 2018, 31, e3991.	2.8	14
103	A French cohort for assessing COVID-19 vaccine responses in specific populations. <i>Nature Medicine</i> , 2021, 27, 1319-1321.	30.7	14
104	Integrating behavioral measurements in physiological approaches of satiety. <i>Food Quality and Preference</i> , 2014, 31, 181-189.	4.6	13
105	Glucose trajectories in cystic fibrosis and their association with pulmonary function. <i>Journal of Cystic Fibrosis</i> , 2018, 17, 400-406.	0.7	13
106	COVID-19: A Lever for the Recognition of Obesity as a Disease? The French Experience. <i>Obesity</i> , 2020, 28, 1584-1585.	3.0	13
107	CGMS and Glycemic Variability, Relevance in Clinical Research to Evaluate Interventions in T2D, a Literature Review. <i>Frontiers in Endocrinology</i> , 2021, 12, 666008.	3.5	13
108	Methodological approaches to assess body-weight regulation and aetiology of obesity. <i>Proceedings of the Nutrition Society</i> , 2000, 59, 405-411.	1.0	11

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109	Short-term activation of peroxysome proliferator-activated receptor $\hat{1}^2/\hat{1}$ increases fatty acid oxidation but does not restore insulin action in muscle cells from type 2 diabetic patients. <i>Journal of Molecular Medicine</i> , 2006, 84, 747-752.	3.9	10
110	Relevance of Roux-en-Y gastric bypass volumetry using 3-dimensional gastric computed tomography with gas to predict weight loss at 1 year. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 26-31.	1.2	10
111	Concepts and procedures for mapping food and health research infrastructure: New insights from the EuroDISH project. <i>Trends in Food Science and Technology</i> , 2017, 63, 113-131.	15.1	10
112	Seven-day overfeeding enhances adipose tissue dietary fatty acid storage and decreases myocardial and skeletal muscle dietary fatty acid partitioning in healthy subjects. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E286-E296.	3.5	9
113	A series of severe neurologic complications after bariatric surgery in France: the NEUROBAR Study. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 1429-1435.	1.2	9
114	Association of Dietary Patterns Derived Using Reduced Rank Regression With Subclinical Cardiovascular Damage According to Generation and Sex in the STANISLAS Cohort. <i>Journal of the American Heart Association</i> , 2020, 9, e013836.	3.7	9
115	Starch digestibility modulation significantly improves glycemic variability in type 2 diabetic subjects: A pilot study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 237-246.	2.6	9
116	Effects of Recombinant Growth Factors on Energy Expenditure in Maintenance Hemodialysis Patients. <i>Mineral and Electrolyte Metabolism</i> , 1998, 24, 273-278.	1.1	8
117	Impact of Pregnancy on Weight Loss and Quality of Life Following Gastric Banding. <i>Obesity Surgery</i> , 2016, 26, 1843-1850.	2.1	8
118	Association between abdominal adiposity and 20-year subsequent aortic stiffness in an initially healthy population-based cohort. <i>Journal of Hypertension</i> , 2018, 36, 2077-2084.	0.5	8
119	Attentional bias and response inhibition in severe obesity with food disinhibition: a study of P300 and N200 event-related potential. <i>International Journal of Obesity</i> , 2020, 44, 204-212.	3.4	8
120	Development of a Repertoire and a Food Frequency Questionnaire for Estimating Dietary Fiber Intake Considering Prebiotics: Input from the FiberTAG Project. <i>Nutrients</i> , 2020, 12, 2824.	4.1	8
121	Noninvasive monitoring of fibre fermentation in healthy volunteers by analyzing breath volatile metabolites: lessons from the FiberTAG intervention study. <i>Gut Microbes</i> , 2021, 13, 1-16.	9.8	8
122	Endurance Training with or without Glucose-Fructose Ingestion: Effects on Lactate Metabolism Assessed in a Randomized Clinical Trial on Sedentary Men. <i>Nutrients</i> , 2017, 9, 411.	4.1	7
123	Adipose Tissue Expansion by Overfeeding Healthy Men Alters Iron Gene Expression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 688-696.	3.6	7
124	Breath volatile metabolome reveals the impact of dietary fibres on the gut microbiota: Proof of concept in healthy volunteers. <i>EBioMedicine</i> , 2022, 80, 104051.	6.1	7
125	Fatty acid desaturase genetic variations and dietary omega-3 fatty acid intake associate with arterial stiffness. <i>European Heart Journal Open</i> , 2022, 2, .	2.3	6
126	Chitin-glucan supplementation improved postprandial metabolism and altered gut microbiota in subjects at cardiometabolic risk in a randomized trial. <i>Scientific Reports</i> , 2022, 12, .	3.3	6



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127	Splanchnic tissues play a crucial role in uremic glucose intolerance. , 2003, 13, 212-218.		5
128	A Case of Familial Partial Lipodystrophy: From Clinical Phenotype to Genetics. Canadian Journal of Diabetes, 2016, 40, 376-378.	0.8	5
129	Energy Expenditure in Older People Hospitalized for an Acute Episode. Nutrients, 2019, 11, 2946.	4.1	5
130	Design and Validation of a Diet Rich in Slowly Digestible Starch for Type 2 Diabetic Patients for Significant Improvement in Glycemic Profile. Nutrients, 2020, 12, 2404.	4.1	5
131	Quality of Beverage Intake and Cardiometabolic and Kidney Outcomes: Insights From the STANISLAS Cohort. Frontiers in Nutrition, 2021, 8, 738803.	3.7	3
132	Comparison of high-temperature conversion and equilibration methods for the determination of $d_{31}$ -palmitic acid oxidation in man using continuous-flow isotope ratio mass spectrometry. Rapid Communications in Mass Spectrometry, 2011, 25, 2749-2759.	1.5	2
133	Deep brain stimulation as a therapeutic option for obesity: A critical review. Obesity Research and Clinical Practice, 2018, 12, 260-269.	1.8	2
134	Mechanism of Increased Plasma Glucose Levels after Oral Glucose Ingestion in Normal-Weight Middle-Aged Subjects. Annals of Nutrition and Metabolism, 2003, 47, 186-193.	1.9	1
135	Link between food and health: From gene expression to nutritional recommendations. Food Quality and Preference, 2009, 20, 537-538.	4.6	1
136	La recherche clinique en nutrition – Méthodologie et réglementation des essais cliniques. Nutrition Clinique Et Metabolisme, 2010, 24, 93-108.	0.5	1
137	Surrogate measures of insulin sensitivity vs the hyperinsulinaemic-euglycaemic clamp: a meta-analysis. Are there not some surrogate indexes lost in this story?. Diabetologia, 2015, 58, 414-415.	6.3	1
138	Personality but not Eating Behavior Is Different in Revisional Bariatric Surgery Candidates. Bariatric Surgical Patient Care, 2016, 11, 183-188.	0.5	1
139	Glycemic profile is improved by High Slowly Digestible Starch diet in type 2 diabetic patients. Proceedings of the Nutrition Society, 2020, 79, .	1.0	1
140	Sucres, métabolisme musculaire et exercice physique. Cahiers De Nutrition Et De Dietetique, 2008, 43, 2S17-2S20.	0.3	0
141	Impact de la consommation de produit céréalier riche en amidon lentement digestible chez des sujets à risque métabolique sur la réponse postprandiale glycémique, le stress oxydant et les marqueurs inflammatoires. Diabetes and Metabolism, 2017, 43, A51-A52.	2.9	0
142	Development of a dedicated repertoire and food frequency questionnaire for estimating dietary fiber intake taking into account prebiotic (oligo)saccharides. Proceedings of the Nutrition Society, 2020, 79, .	1.0	0
143	Chitin-Glucan Supplementation Altered Gut Microbiota and Improved Postprandial Metabolism in Subjects at Cardiometabolic Risk. Current Developments in Nutrition, 2022, 6, 331.	0.3	0