

Leopold Fezeu

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113
papers

5,486
citations

40
h-index

73
g-index

121
ext. papers

6,683
ext. citations

5.6
avg, IF

5.85
L-index

#	Paper	IF	Citations
113	Cardiovascular disease, chronic kidney disease, and diabetes mortality burden of cardiometabolic risk factors from 1980 to 2010: a comparative risk assessment. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 634-47	18.1	446
112	BMI in relation to sperm count: an updated systematic review and collaborative meta-analysis. <i>Human Reproduction Update</i> , 2013 , 19, 221-31	15.8	365
111	Dietary intake of 337 polyphenols in French adults. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 1220-8		309
110	Ultra-processed food intake and risk of cardiovascular disease: prospective cohort study (NutriNet-Santé). <i>BMJ</i> , 2019 , 365, l1451	5.9	240
109	Predicting diabetes: clinical, biological, and genetic approaches: data from the Epidemiological Study on the Insulin Resistance Syndrome (DESIR). <i>Diabetes Care</i> , 2008 , 31, 2056-61	14.6	183
108	The global cardiovascular risk transition: associations of four metabolic risk factors with national income, urbanization, and Western diet in 1980 and 2008. <i>Circulation</i> , 2013 , 127, 1493-502, 1502e1-8	16.7	164
107	Physical activity and its relationship with obesity, hypertension and diabetes in urban and rural Cameroon. <i>International Journal of Obesity</i> , 2002 , 26, 1009-16	5.5	159
106	Obesity is associated with higher risk of intensive care unit admission and death in influenza A (H1N1) patients: a systematic review and meta-analysis. <i>Obesity Reviews</i> , 2011 , 12, 653-9	10.6	148
105	Adherence to Mediterranean diet reduces the risk of metabolic syndrome: a 6-year prospective study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 677-83	4.5	136
104	Exposure over the life course to an urban environment and its relation with obesity, diabetes, and hypertension in rural and urban Cameroon. <i>International Journal of Epidemiology</i> , 2004 , 33, 769-76	7.8	136
103	Ultraprocessed Food Consumption and Risk of Type 2 Diabetes Among Participants of the NutriNet-Santé Prospective Cohort. <i>JAMA Internal Medicine</i> , 2020 , 180, 283-291	11.5	127
102	Diet and physical activity during the coronavirus disease 2019 (COVID-19) lockdown (March-May 2020): results from the French NutriNet-Santé cohort study. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 924-938	7	123
101	Metabolic syndrome in a sub-Saharan African setting: central obesity may be the key determinant. <i>Atherosclerosis</i> , 2007 , 193, 70-6	3.1	121
100	Association between socioeconomic status and adiposity in urban Cameroon. <i>International Journal of Epidemiology</i> , 2006 , 35, 105-11	7.8	118
99	Total and specific polyphenol intakes in midlife are associated with cognitive function measured 13 years later. <i>Journal of Nutrition</i> , 2012 , 142, 76-83	4.1	104
98	Low water intake and risk for new-onset hyperglycemia. <i>Diabetes Care</i> , 2011 , 34, 2551-4	14.6	103
97	Hypertension, diabetes mellitus and task shifting in their management in sub-Saharan Africa. <i>International Journal of Environmental Research and Public Health</i> , 2010 , 7, 353-63	4.6	96

96	Determinants of vitamin D status in Caucasian adults: influence of sun exposure, dietary intake, sociodemographic, lifestyle, anthropometric, and genetic factors. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 378-388	4.3	95
95	Impact of Different Front-of-Pack Nutrition Labels on Consumer Purchasing Intentions: A Randomized Controlled Trial. <i>American Journal of Preventive Medicine</i> , 2016 , 50, 627-636	6.1	89
94	Association between prediagnostic biomarkers of inflammation and endothelial function and cancer risk: a nested case-control study. <i>American Journal of Epidemiology</i> , 2013 , 177, 3-13	3.8	89
93	Comparison between copeptin and vasopressin in a population from the community and in people with chronic kidney disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 4656-63	5.6	87
92	Prospective association between the dietary inflammatory index and metabolic syndrome: findings from the SU.VI.MAX study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 988-96	4.5	86
91	New biomarkers of coffee consumption identified by the non-targeted metabolomic profiling of cohort study subjects. <i>PLoS ONE</i> , 2014 , 9, e93474	3.7	86
90	French adults cognitive performance after daily supplementation with antioxidant vitamins and minerals at nutritional doses: a post hoc analysis of the Supplementation in Vitamins and Mineral Antioxidants (SU.VI.MAX) trial. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 892-9	7	75
89	Obesity and increased risk for oligozoospermia and azoospermia. <i>Archives of Internal Medicine</i> , 2012 , 172, 440-442		75
88	Ten-year change in blood pressure levels and prevalence of hypertension in urban and rural Cameroon. <i>Journal of Epidemiology and Community Health</i> , 2010 , 64, 360-5	5.1	71
87	Cognitive function after supplementation with B vitamins and long-chain omega-3 fatty acids: ancillary findings from the SU.FOL.OM3 randomized trial. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 278-86	7	68
86	Association between dietary scores and 13-year weight change and obesity risk in a French prospective cohort. <i>International Journal of Obesity</i> , 2012 , 36, 1455-62	5.5	64
85	Primary health care for hypertension by nurses in rural and urban sub-Saharan Africa. <i>Journal of Clinical Hypertension</i> , 2009 , 11, 564-72	2.3	54
84	Interpretation of plasma PTH concentrations according to 25OHD status, gender, age, weight status, and calcium intake: importance of the reference values. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 1196-203	5.6	53
83	Effectiveness of Front-Of-Pack Nutrition Labels in French Adults: Results from the NutriNet-Santé Cohort Study. <i>PLoS ONE</i> , 2015 , 10, e0140898	3.7	52
82	Associations between dietary patterns and arterial stiffness, carotid artery intima-media thickness and atherosclerosis. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2010 , 17, 718-24		52
81	Objective Understanding of Front-of-Package Nutrition Labels among Nutritionally At-Risk Individuals. <i>Nutrients</i> , 2015 , 7, 7106-25	6.7	50
80	Application of the British Food Standards Agency nutrient profiling system in a French food composition database. <i>British Journal of Nutrition</i> , 2014 , 112, 1699-705	3.6	48
79	Ten-year changes in central obesity and BMI in rural and urban Cameroon. <i>Obesity</i> , 2008 , 16, 1144-7	8	47

78	Consequences of change in waist circumference on cardiometabolic risk factors over 9 years: Data from an Epidemiological Study on the Insulin Resistance Syndrome (DESIR). <i>Diabetes Care</i> , 2007 , 30, 1901-1906	14.6	45
77	Age at adiposity rebound: determinants and association with nutritional status and the metabolic syndrome at adulthood. <i>International Journal of Obesity</i> , 2016 , 40, 1150-6	5.5	45
76	Type 2 diabetes management in nurse-led primary healthcare settings in urban and rural Cameroon. <i>Primary Care Diabetes</i> , 2009 , 3, 181-8	2.4	44
75	Individual and Combined Effects of Dietary Factors on Risk of Incident Hypertension: Prospective Analysis From the NutriNet-Santé Cohort. <i>Hypertension</i> , 2017 , 70, 712-720	8.5	43
74	Impact of the front-of-pack 5-colour nutrition label (5-CNL) on the nutritional quality of purchases: an experimental study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 101	8.4	41
73	Dual association between polyphenol intake and breast cancer risk according to alcohol consumption level: a prospective cohort study. <i>Breast Cancer Research and Treatment</i> , 2013 , 137, 225-36	4.4	40
72	Prospective associations between a dietary index based on the British Food Standard Agency nutrient profiling system and 13-year weight gain in the SU.VI.MAX cohort. <i>Preventive Medicine</i> , 2015 , 81, 189-94	4.3	36
71	Prospective association between a dietary quality index based on a nutrient profiling system and cardiovascular disease risk. <i>European Journal of Preventive Cardiology</i> , 2016 , 23, 1669-76	3.9	33
70	Unemployment is associated with high cardiovascular event rate and increased all-cause mortality in middle-aged socially privileged individuals. <i>International Archives of Occupational and Environmental Health</i> , 2015 , 88, 707-16	3.2	33
69	Relationship between nutrition and blood pressure: a cross-sectional analysis from the NutriNet-Santé Study, a French web-based cohort study. <i>American Journal of Hypertension</i> , 2015 , 28, 362-71	2.3	32
68	Weight-loss strategies used by the general population: how are they perceived?. <i>PLoS ONE</i> , 2014 , 9, e97834	3.4	32
67	Prospective association between cancer risk and an individual dietary index based on the British Food Standards Agency Nutrient Profiling System. <i>British Journal of Nutrition</i> , 2015 , 114, 1702-10	3.6	31
66	Discriminating nutritional quality of foods using the 5-Color nutrition label in the French food market: consistency with nutritional recommendations. <i>Nutrition Journal</i> , 2015 , 14, 100	4.3	29
65	Association between adherence to nutritional guidelines, the metabolic syndrome and adiposity markers in a French adult general population. <i>PLoS ONE</i> , 2013 , 8, e76349	3.7	29
64	The Nutrient Profile of Foods Consumed Using the British Food Standards Agency Nutrient Profiling System Is Associated with Metabolic Syndrome in the SU.VI.MAX Cohort. <i>Journal of Nutrition</i> , 2015 , 145, 2355-61	4.1	28
63	Relationships between adipokines, biomarkers of endothelial function and inflammation and risk of type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2014 , 105, 231-8	7.4	28
62	Obesity and access to kidney transplantation in patients starting dialysis: A prospective cohort study. <i>PLoS ONE</i> , 2017 , 12, e0176616	3.7	27
61	Waist circumference and obesity-related abnormalities in French and Cameroonian adults: the role of urbanization and ethnicity. <i>International Journal of Obesity</i> , 2010 , 34, 446-53	5.5	26

60	Fasting blood glucose and insulin sensitivity are unaffected by HAART duration in Cameroonians receiving first-line antiretroviral treatment. <i>Diabetes and Metabolism</i> , 2013 , 39, 71-7	5.4	25
59	Traditional healers and diabetes: results from a pilot project to train traditional healers to provide health education and appropriate health care practices for diabetes patients in Cameroon. <i>Global Health Promotion</i> , 2010 , 17, 17-26	1.4	25
58	Prospective Association between Total and Specific Dietary Polyphenol Intakes and Cardiovascular Disease Risk in the Nutrinet-SantÉ French Cohort. <i>Nutrients</i> , 2018 , 10,	6.7	25
57	Association between a dietary quality index based on the food standard agency nutrient profiling system and cardiovascular disease risk among French adults. <i>International Journal of Cardiology</i> , 2017 , 234, 22-27	3.2	24
56	Admission trends over 8 years for diabetic foot ulceration in a specialized diabetes unit in cameroon. <i>International Journal of Lower Extremity Wounds</i> , 2009 , 8, 180-6	1.6	24
55	Associations between consumption of dietary fibers and the risk of cardiovascular diseases, cancers, type 2 diabetes, and mortality in the prospective NutriNet-SantÉ cohort. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 195-207	7	21
54	Nurse-led care for asthma at primary level in rural sub-Saharan Africa: the experience of Bafut in Cameroon. <i>Journal of Asthma</i> , 2008 , 45, 437-43	1.9	21
53	Perceived risk factors of cardiovascular diseases and diabetes in Cameroon. <i>Health Education Research</i> , 2008 , 23, 612-20	1.8	20
52	Changes in sedentary behaviours and associations with physical activity through retirement: a 6-year longitudinal study. <i>PLoS ONE</i> , 2014 , 9, e106850	3.7	20
51	Evidence of a cumulative effect of cardiometabolic disorders at midlife and subsequent cognitive function. <i>Age and Ageing</i> , 2015 , 44, 648-54	3	17
50	Diabetes awareness in general population in Cameroon. <i>Diabetes Research and Clinical Practice</i> , 2010 , 90, 312-8	7.4	16
49	Are self-reported unhealthy food choices associated with an increased risk of breast cancer? Prospective cohort study using the British Food Standards Agency nutrient profiling system. <i>BMJ Open</i> , 2017 , 7, e013718	3	15
48	Frequency of diabetes and thyroid autoantibodies in patients with autoimmune endocrine disease from Cameroon. <i>Clinical Immunology</i> , 2006 , 118, 229-32	9	15
47	Adherence to French nutritional guidelines is associated with lower risk of metabolic syndrome. <i>Journal of Nutrition</i> , 2011 , 141, 1134-9	4.1	14
46	Baseline plasma fatty acids profile and incident cardiovascular events in the SU.FOL.OM3 trial: the evidence revisited. <i>PLoS ONE</i> , 2014 , 9, e92548	3.7	14
45	Setting-up nurse-led pilot clinics for the management of non-communicable diseases at primary health care level in resource-limited settings of Africa. <i>Pan African Medical Journal</i> , 2009 , 3, 10	1.2	14
44	Compliance with Nutritional and Lifestyle Recommendations in 13,000 Patients with a Cardiometabolic Disease from the Nutrinet-SantÉ Study. <i>Nutrients</i> , 2017 , 9,	6.7	13
43	Pre-diagnostic levels of adiponectin and soluble vascular cell adhesion molecule-1 are associated with colorectal cancer risk. <i>World Journal of Gastroenterology</i> , 2012 , 18, 2805-12	5.6	13

42	Combination of Healthy Lifestyle Factors on the Risk of Hypertension in a Large Cohort of French Adults. <i>Nutrients</i> , 2019 , 11,	6.7	12
41	Association Between Blood Pressure and Adherence to French Dietary Guidelines. <i>American Journal of Hypertension</i> , 2016 , 29, 948-58	2.3	11
40	Task shifting in the management of epilepsy in resource-poor settings. <i>Epilepsia</i> , 2010 , 51, 931-2	6.4	11
39	Combinatorial, additive and dose-dependent drug-microbiome associations. <i>Nature</i> , 2021 ,	50.4	11
38	The 5-CNL Front-of-Pack Nutrition Label Appears an Effective Tool to Achieve Food Substitutions towards Healthier Diets across Dietary Profiles. <i>PLoS ONE</i> , 2016 , 11, e0157545	3.7	11
37	Midlife dietary vitamin D intake and subsequent performance in different cognitive domains. <i>Annals of Nutrition and Metabolism</i> , 2014 , 65, 81-9	4.5	10
36	Associations between dietary patterns and skin microcirculation in healthy subjects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 463-9	9.4	10
35	Prospective association between organic food consumption and the risk of type 2 diabetes: findings from the NutriNet-Santé cohort study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020 , 17, 136	8.4	10
34	Lessons Learned From Methodological Validation Research in E-Epidemiology. <i>JMIR Public Health and Surveillance</i> , 2016 , 2, e160	11.4	9
33	Association between Neu5Gc carbohydrate and serum antibodies against it provides the molecular link to cancer: French NutriNet-Santé study. <i>BMC Medicine</i> , 2020 , 18, 262	11.4	9
32	Obesity and Migraine: Effect Modification by Gender and Perceived Stress. <i>Neuroepidemiology</i> , 2018 , 51, 25-32	5.4	8
31	Differential circadian pattern of water and Na excretion rates in the metabolic syndrome. <i>Chronobiology International</i> , 2014 , 31, 861-7	3.6	8
30	Is the Relationship between Common Mental Disorder and Adiposity Bidirectional? Prospective Analyses of a UK General Population-Based Study. <i>PLoS ONE</i> , 2015 , 10, e0119970	3.7	7
29	Modulation of the association between plasma intercellular adhesion molecule-1 and cancer risk by n-3 PUFA intake: a nested case-control study. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 944-50	7	7
28	Determining the association between types of sedentary behaviours and cardiometabolic risk factors: A 6-year longitudinal study of French adults. <i>Diabetes and Metabolism</i> , 2016 , 42, 112-21	5.4	6
27	Are different vascular risk scores calculated at midlife uniformly associated with subsequent poor cognitive performance?. <i>Atherosclerosis</i> , 2015 , 243, 286-92	3.1	5
26	Cluster analysis of polyphenol intake in a French middle-aged population (aged 35-64 years). <i>Journal of Nutritional Science</i> , 2016 , 5, e28	2.7	5
25	Postpartum hemorrhage at Yaoundé University Hospital, Cameroon. <i>International Journal of Gynecology and Obstetrics</i> , 2013 , 121, 283-4	4	5

24	Nutritional risk factors for SARS-CoV-2 infection: a prospective study within the NutriNet-Santé cohort. <i>BMC Medicine</i> , 2021 , 19, 290	11.4	5
23	Improving access to HbA1c in sub-Saharan Africa (IA3) cohort: cohort profile. <i>Pan African Medical Journal</i> , 2017 , 27, 275	1.2	4
22	Eating Patterns in Patients with Compensated Cirrhosis: A Case-Control Study. <i>Nutrients</i> , 2018 , 10,	6.7	4
21	Application aux produits disponibles sur le marché français du profil nutritionnel associé au système 5 couleurs (5-C) : cohérence avec les repères de consommation du PNNS. <i>Cahiers De Nutrition Et De Diététique</i> , 2015 , 50, 189-201	0.2	3
20	Metabolic profile of sub-Saharan African patients presenting with first-ever-in-lifetime stroke: association with insulin resistance. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2012 , 21, 639-46	2.8	3
19	Distinctive unhealthy eating pattern in free-living middle-aged hypertensives when compared with dyslipidemic or overweight patients. <i>Journal of Hypertension</i> , 2013 , 31, 1554-63	1.9	3
18	Impact of orlistat initiation on cardiovascular treatment use: a 6-year population-based cohort study. <i>European Journal of Preventive Cardiology</i> , 2012 , 19, 484-9	3.9	3
17	Determinants of active convulsive epilepsy in rural Cameroon: a population based case-control study. <i>Neurological Research</i> , 2012 , 34, 159-62	2.7	3
16	Impact of 6-year body weight change on cardiac geometry and function in ageing adults: the SUPplémentation en Vitamines et MinÉraux AntioXydants -2 (SU.VI.MAX-2) cardiovascular ultrasound substudy. <i>Journal of Hypertension</i> , 2010 , 28, 2309-15	1.9	3
15	Association between dietary polyphenols intake and an oxidative stress biomarker: interest of multiple imputation for handling missing covariates and outcomes. <i>BMC Nutrition</i> , 2016 , 2,	2.5	2
14	Impact of HIV-1infection on survival in patients with haematological malignancies in Yaounde, Cameroon. <i>Tropical Doctor</i> , 2007 , 37, 151-2	0.9	2
13	Consumption of dairy products and CVD risk: results from the French prospective cohort NutriNet-Santé <i>British Journal of Nutrition</i> , 2021 , 1-11	3.6	2
12	A Comparison of Sugar Intake between Individuals with High and Low Trait Anxiety: Results from the NutriNet-Santé Study. <i>Nutrients</i> , 2021 , 13,	6.7	2
11	Relationship between sensory liking for fat, sweet or salt and cardiometabolic diseases: mediating effects of diet and weight status. <i>European Journal of Nutrition</i> , 2020 , 59, 249-261	5.2	2
10	Physical activity does not influence the effect of antioxidant supplementation at nutritional doses on the incidence of impaired fasting glucose: a 7.5 year post-hoc analysis from the SU.VI.MAX study. <i>Hormone and Metabolic Research</i> , 2010 , 42, 826-7	3.1	1
9	Trends in breastfeeding practices and mothers' experience in the French NutriNet-Santé cohort. <i>International Breastfeeding Journal</i> , 2021 , 16, 50	3.8	1
8	Association between adherence to the French dietary guidelines and the risk of type 2 diabetes. <i>Nutrition</i> , 2021 , 84, 111107	4.8	1
7	Impact of the Front-of-Pack Label Nutri-Score on the Nutritional Quality of Food Choices in a Quasi-Experimental Trial in Catering.. <i>Nutrients</i> , 2021 , 13,	6.7	1

6	Teenage childbearing and school dropout in a sample of 18,791 single mothers in Cameroon.. <i>Reproductive Health</i> , 2022 , 19, 10	3.5	o
5	Prospective association between adherence to the 2017 French dietary guidelines and risk of death, CVD and cancer in the NutriNet-Santé cohort. <i>British Journal of Nutrition</i> , 2021 , 1-11	3.6	o
4	Dietary macronutrient intake according to sex and trait anxiety level among non-diabetic adults: a cross-sectional study. <i>Nutrition Journal</i> , 2021 , 20, 78	4.3	o
3	Aortic and brachial blood pressures and blood pressure amplification in relation to novel and conventional cardiovascular risk factors: the SU.VI.MAX study. <i>International Journal of Cardiology</i> , 2013 , 168, 4419-20	3.2	
2	Letter by Olie et al regarding article, "dietary flavonoids and risk of stroke in women". <i>Stroke</i> , 2012 , 43, e59; author reply e60	6.7	
1	Direct and Indirect Determinants of Body Mass Index in Both Major Ethnic Groups Experiencing the Nutritional Transition in Cameroon. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19, 6108	4.6	