

Pilar Galan

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504
papers

34,542
citations

87
h-index

173
g-index

543
ext. papers

40,013
ext. citations

6.3
avg, IF

6.85
L-index

#	Paper	IF	Citations
504	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010 , 42, 105-16	36.3	1673
503	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011 , 478, 103-9	50.4	1564
502	Genetics of rheumatoid arthritis contributes to biology and drug discovery. <i>Nature</i> , 2014 , 506, 376-81	50.4	1426
501	Newly identified loci that influence lipid concentrations and risk of coronary artery disease. <i>Nature Genetics</i> , 2008 , 40, 161-9	36.3	1304
500	Determinants of pulse wave velocity in healthy people and in the presence of cardiovascular risk factors: 'establishing normal and reference values'. <i>European Heart Journal</i> , 2010 , 31, 2338-50	9.5	1257
499	Genome-wide association scan shows genetic variants in the FTO gene are associated with obesity-related traits. <i>PLoS Genetics</i> , 2007 , 3, e115	6	1231
498	Prevalence of vitamin D insufficiency in an adult normal population. <i>Osteoporosis International</i> , 1997 , 7, 439-43	5.3	1130
497	Common variants at 30 loci contribute to polygenic dyslipidemia. <i>Nature Genetics</i> , 2009 , 41, 56-65	36.3	1095
496	Genome-wide association study identifies eight loci associated with blood pressure. <i>Nature Genetics</i> , 2009 , 41, 666-76	36.3	970
495	The SU.VI.MAX Study: a randomized, placebo-controlled trial of the health effects of antioxidant vitamins and minerals. <i>Archives of Internal Medicine</i> , 2004 , 164, 2335-42		716
494	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , 2012 , 44, 659-69	36.3	615
493	Associations of Omega-3 Fatty Acid Supplement Use With Cardiovascular Disease Risks: Meta-analysis of 10 Trials Involving 77 917 Individuals. <i>JAMA Cardiology</i> , 2018 , 3, 225-234	16.2	403
492	A SUMOylation-defective MITF germline mutation predisposes to melanoma and renal carcinoma. <i>Nature</i> , 2011 , 480, 94-8	50.4	365
491	Genome-wide association study identifies three loci associated with melanoma risk. <i>Nature Genetics</i> , 2009 , 41, 920-5	36.3	360
490	Meta-analysis of SHANK Mutations in Autism Spectrum Disorders: a gradient of severity in cognitive impairments. <i>PLoS Genetics</i> , 2014 , 10, e1004580	6	340
489	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011 , 43, 1005-11	36.3	338
488	Effects of B vitamins and omega 3 fatty acids on cardiovascular diseases: a randomised placebo controlled trial. <i>BMJ, The</i> , 2010 , 341, c6273	5.9	315

487	A primary prevention trial using nutritional doses of antioxidant vitamins and minerals in cardiovascular diseases and cancers in a general population: the SU.VI.MAX study--design, methods, and participant characteristics. <i>SUPPLEMENTATION EN VITAMINES ET MINÉRAUX ANTIOXYDANTS. Contemporary Clinical Trials</i> , 1998 , 19, 336-51		311
486	Dietary intake of 337 polyphenols in French adults. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 1220-8		309
485	The NutriNet-Santé Study: a web-based prospective study on the relationship between nutrition and health and determinants of dietary patterns and nutritional status. <i>BMC Public Health</i> , 2010 , 10, 242	4.1	276
484	Ultra-processed food intake and risk of cardiovascular disease: prospective cohort study (NutriNet-Santé) <i>BMJ, The</i> , 2019 , 365, 11451	5.9	240
483	Genetic structure of Europeans: a view from the North-East. <i>PLoS ONE</i> , 2009 , 4, e5472	3.7	237
482	Common susceptibility alleles are unlikely to contribute as strongly as the FV and ABO loci to VTE risk: results from a GWAS approach. <i>Blood</i> , 2009 , 113, 5298-303	2.2	235
481	Effects of folic acid supplementation on overall and site-specific cancer incidence during the randomised trials: meta-analyses of data on 50,000 individuals. <i>Lancet, The</i> , 2013 , 381, 1029-36	4.0	233
480	Insulin-like growth factors, their binding proteins, and prostate cancer risk: analysis of individual patient data from 12 prospective studies. <i>Annals of Internal Medicine</i> , 2008 , 149, 461-71, W83-8	8	226
479	Effect of iron supplementation on the iron status of pregnant women: consequences for newborns. <i>American Journal of Clinical Nutrition</i> , 1997 , 66, 1178-82	7	225
478	Impact of trace elements and vitamin supplementation on immunity and infections in institutionalized elderly patients: a randomized controlled trial. MIN. VIT. AOX. geriatric network. <i>Archives of Internal Medicine</i> , 1999 , 159, 748-54		223
477	Serum concentrations of beta-carotene, vitamins C and E, zinc and selenium are influenced by sex, age, diet, smoking status, alcohol consumption and corpulence in a general French adult population. <i>European Journal of Clinical Nutrition</i> , 2005 , 59, 1181-90	5.2	210
476	Genome-wide association study identifies three new melanoma susceptibility loci. <i>Nature Genetics</i> , 2011 , 43, 1108-13	36.3	203
475	Role of transcription factor KLF11 and its diabetes-associated gene variants in pancreatic beta cell function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 4807-12	11.5	197
474	Beta-carotene supplementation and cancer risk: a systematic review and metaanalysis of randomized controlled trials. <i>International Journal of Cancer</i> , 2010 , 127, 172-84	7.5	189
473	Genome-wide association meta-analysis of human longevity identifies a novel locus conferring survival beyond 90 years of age. <i>Human Molecular Genetics</i> , 2014 , 23, 4420-32	5.6	188
472	Antioxidant vitamin and mineral supplementation and prostate cancer prevention in the SU.VI.MAX trial. <i>International Journal of Cancer</i> , 2005 , 116, 182-6	7.5	170
471	Genome-wide association study of glioma subtypes identifies specific differences in genetic susceptibility to glioblastoma and non-glioblastoma tumors. <i>Nature Genetics</i> , 2017 , 49, 789-794	36.3	163
470	Sedentary behaviors, physical activity, and metabolic syndrome in middle-aged French subjects. <i>Obesity</i> , 2005 , 13, 936-44		163

469	Genome-wide meta-analysis identifies five new susceptibility loci for cutaneous malignant melanoma. <i>Nature Genetics</i> , 2015 , 47, 987-995	36.3	162
468	Dietary intakes and food sources of n-6 and n-3 PUFA in French adult men and women. <i>Lipids</i> , 2004 , 39, 527-35	1.6	154
467	Iron deficiency in Europe. <i>Public Health Nutrition</i> , 2001 , 4, 537-45	3.3	153
466	Effects of homocysteine lowering with B vitamins on cognitive aging: meta-analysis of 11 trials with cognitive data on 22,000 individuals. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 657-66	7	152
465	Reduced expression of the Kinesin-Associated Protein 3 (KIFAP3) gene increases survival in sporadic amyotrophic lateral sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 9004-9	11.5	149
464	Effect of daily iron supplementation on iron status, cell-mediated immunity, and incidence of infections in 6-36 month old Togolese children. <i>European Journal of Clinical Nutrition</i> , 2000 , 54, 29-35	5.2	143
463	Validity of web-based self-reported weight and height: results of the Nutrinet-Santé study. <i>Journal of Medical Internet Research</i> , 2013 , 15, e152	7.6	142
462	A genome-wide association search for type 2 diabetes genes in African Americans. <i>PLoS ONE</i> , 2012 , 7, e29202	3.7	138
461	Homocysteine-lowering trials for prevention of cardiovascular events: a review of the design and power of the large randomized trials. <i>American Heart Journal</i> , 2006 , 151, 282-7	4.9	138
460	Investigation of the fine structure of European populations with applications to disease association studies. <i>European Journal of Human Genetics</i> , 2008 , 16, 1413-29	5.3	137
459	A genome-wide association study of upper aerodigestive tract cancers conducted within the INHANCE consortium. <i>PLoS Genetics</i> , 2011 , 7, e1001333	6	136
458	Urinary flavonoids and phenolic acids as biomarkers of intake for polyphenol-rich foods. <i>British Journal of Nutrition</i> , 2006 , 96, 191-8	3.6	135
457	Adherence to the French Programme National Nutrition Santé Guideline Score is associated with better nutrient intake and nutritional status. <i>Journal of the American Dietetic Association</i> , 2009 , 109, 1031-41		130
456	Mass spectrometry-based metabolomics for the discovery of biomarkers of fruit and vegetable intake: citrus fruit as a case study. <i>Journal of Proteome Research</i> , 2013 , 12, 1645-59	5.6	128
455	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
454	Self-administered questionnaire compared with interview to assess past-year physical activity. <i>Medicine and Science in Sports and Exercise</i> , 2000 , 32, 1119-24	1.2	124
453	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
452	Antioxidant supplementation does not affect fasting plasma glucose in the Supplementation with Antioxidant Vitamins and Minerals (SU.VI.MAX) study in France: association with dietary intake and plasma concentrations. <i>American Journal of Clinical Nutrition</i> , 2006 , 84, 395-9	7	121

451	Effects of long-term daily low-dose supplementation with antioxidant vitamins and minerals on structure and function of large arteries. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, 1485-91	9.4	121
450	Antioxidant supplementation increases the risk of skin cancers in women but not in men. <i>Journal of Nutrition</i> , 2007 , 137, 2098-105	4.1	120
449	A double stable isotope technique for measuring iron absorption in infants. <i>British Journal of Nutrition</i> , 1994 , 71, 411-24	3.6	120
448	Serum beta-carotene and vitamin C as biomarkers of vegetable and fruit intakes in a community-based sample of French adults. <i>American Journal of Clinical Nutrition</i> , 1997 , 65, 1796-802	7	119
447	Consumption of foods rich in flavonoids is related to a decreased cardiovascular risk in apparently healthy French women. <i>Journal of Nutrition</i> , 2004 , 134, 923-6	4.1	118
446	Pulse wave velocity and vascular calcification at different stages of chronic kidney disease. <i>Journal of Hypertension</i> , 2010 , 28, 163-9	1.9	116
445	Effects of long-term antioxidant supplementation and association of serum antioxidant concentrations with risk of metabolic syndrome in adults. <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 329-35	7	115
444	Iron bioavailability studied in infants: the influence of phytic acid and ascorbic acid in infant formulas based on soy isolate. <i>Pediatric Research</i> , 1994 , 36, 816-22	3.2	111
443	Metabolite analysis of human fecal water by gas chromatography/mass spectrometry with ethyl chloroformate derivatization. <i>Analytical Biochemistry</i> , 2009 , 393, 163-75	3.1	110
442	Mediterranean diet and cognitive function: a French study. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 369-76	7	109
441	Validation of a Web-based, self-administered, non-consecutive-day dietary record tool against urinary biomarkers. <i>British Journal of Nutrition</i> , 2015 , 113, 953-62	3.6	105
440	Determining factors in the iron status of adult women in the SU.VI.MAX study. Supplémentation en Vitamines et Minéraux Antioxydants. <i>European Journal of Clinical Nutrition</i> , 1998 , 52, 383-8	5.2	105
439	Antioxidant supplementation does not affect fasting plasma glucose in the Supplémentation with Antioxydant Vitamins and Minerals (SU.VI.MAX) study in France: association with dietary intake and plasma concentrations. <i>American Journal of Clinical Nutrition</i> , 2006 , 84, 395-399	7	105
438	Effect of type of TAG fatty acids on lutein and zeaxanthin bioavailability. <i>British Journal of Nutrition</i> , 2013 , 110, 1-10	3.6	104
437	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
436	The potential role of antioxidant vitamins in preventing cardiovascular diseases and cancers. <i>Nutrition</i> , 1998 , 14, 513-20	4.8	104
435	A meta-analysis of genome-wide association studies identifies multiple longevity genes. <i>Nature Communications</i> , 2019 , 10, 3669	17.4	102
434	Effect of a two-year supplementation with low doses of antioxidant vitamins and/or minerals in elderly subjects on levels of nutrients and antioxidant defense parameters. <i>Journal of the American College of Nutrition</i> , 1997 , 16, 357-65	3.5	102

433	Statin therapy is associated with lower prevalence of gut microbiota dysbiosis. <i>Nature</i> , 2020 , 581, 310-315.4	100
432	PHACTR1 Is a Genetic Susceptibility Locus for Fibromuscular Dysplasia Supporting Its Complex Genetic Pattern of Inheritance. <i>PLoS Genetics</i> , 2016 , 12, e1006367	6 99
431	The Pro115Gln and Pro12Ala PPAR gamma gene mutations in obesity and type 2 diabetes. <i>International Journal of Obesity</i> , 2000 , 24, 391-3	5.5 98
430	Cross-sectional and longitudinal associations of different sedentary behaviors with cognitive performance in older adults. <i>PLoS ONE</i> , 2012 , 7, e47831	3.7 98
429	Effect of micronutrient supplementation on infection in institutionalized elderly subjects: a controlled trial. <i>Annals of Nutrition and Metabolism</i> , 1997 , 41, 98-107	4.5 97
428	A variant in FTO shows association with melanoma risk not due to BMI. <i>Nature Genetics</i> , 2013 , 45, 428-32, 432e1	36.3 95
427	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
426	Correlations between Fruit, Vegetables, Fish, Vitamins, and Fatty Acids Estimated by Web-Based Nonconsecutive Dietary Records and Respective Biomarkers of Nutritional Status. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2016 , 116, 427-438.e5	3.9 94
425	Factors influencing blood concentration of retinol, alpha-tocopherol, vitamin C, and beta-carotene in the French participants of the SU.VI.MAX trial. <i>European Journal of Clinical Nutrition</i> , 2006 , 60, 706-17	5.2 94
424	Contribution of snacks and meals in the diet of French adults: a diet-diary study. <i>Physiology and Behavior</i> , 2003 , 79, 183-9	3.5 94
423	Profiles of organic food consumers in a large sample of French adults: results from the Nutrinet-Santé cohort study. <i>PLoS ONE</i> , 2013 , 8, e76998	3.7 91
422	Dietary patterns in six european populations: results from EURALIM, a collaborative European data harmonization and information campaign. <i>European Journal of Clinical Nutrition</i> , 2000 , 54, 253-62	5.2 91
421	Successful discontinuation of eltrombopag after complete remission in patients with primary immune thrombocytopenia. <i>American Journal of Hematology</i> , 2015 , 90, E40-3	7.1 90
420	Carotenoids, retinol, tocopherols, and prostate cancer risk: pooled analysis of 15 studies. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 1142-57	7 89
419	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
418	Body composition and fat repartition in relation to structure and function of large arteries in middle-aged adults (the SU.VI.MAX study). <i>International Journal of Obesity</i> , 2005 , 29, 826-32	5.5 89
417	Serum selenium determinants in French adults: the SU.VI.M.AX study. <i>British Journal of Nutrition</i> , 2006 , 95, 313-20	3.6 87
416	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

415	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
414	A Meta-analysis of Individual Participant Data Reveals an Association between Circulating Levels of IGF-I and Prostate Cancer Risk. <i>Cancer Research</i> , 2016 , 76, 2288-2300	10.1	85
413	CD36 and SR-BI are involved in cellular uptake of provitamin A carotenoids by Caco-2 and HEK cells, and some of their genetic variants are associated with plasma concentrations of these micronutrients in humans. <i>Journal of Nutrition</i> , 2013 , 143, 448-56	4.1	85
412	An iterative workflow for mining the human intestinal metaproteome. <i>BMC Genomics</i> , 2011 , 12, 6	4.5	82
411	Alcohol intake in relation to body mass index and waist-to-hip ratio: the importance of type of alcoholic beverage. <i>Public Health Nutrition</i> , 2005 , 8, 315-20	3.3	82
410	Cholesterol and breast cancer risk: a systematic review and meta-analysis of prospective studies. <i>British Journal of Nutrition</i> , 2015 , 114, 347-57	3.6	81
409	A healthy dietary pattern at midlife is associated with subsequent cognitive performance. <i>Journal of Nutrition</i> , 2012 , 142, 909-15	4.1	80
408	Prospective associations between serum biomarkers of lipid metabolism and overall, breast and prostate cancer risk. <i>European Journal of Epidemiology</i> , 2014 , 29, 119-32	12.1	79
407	A Follow-Up Study of a Genome-wide Association Scan Identifies a Susceptibility Locus for Venous Thrombosis on Chromosome 6p24.1. <i>American Journal of Human Genetics</i> , 2010 , 86, 655	11	78
406	Sugary drink consumption and risk of cancer: results from NutriNet-Santé prospective cohort. <i>BMJ, The</i> , 2019 , 366, l2408	5.9	77
405	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
404	Homocysteine, cardiovascular disease risk factors, and habitual diet in the French Supplementation with Antioxidant Vitamins and Minerals Study. <i>American Journal of Clinical Nutrition</i> , 2002 , 76, 1279-89	7	75
403	Breakfast type, daily nutrient intakes and vitamin and mineral status of French children, adolescents, and adults. <i>Journal of the American College of Nutrition</i> , 1999 , 18, 171-8	3.5	74
402	Association of Frequency of Organic Food Consumption With Cancer Risk: Findings From the NutriNet-Santé Prospective Cohort Study. <i>JAMA Internal Medicine</i> , 2018 , 178, 1597-1606	11.5	74
401	Sociodemographic and geographic correlates of meeting current recommendations for physical activity in middle-aged French adults: the Supplementation en Vitamines et Minéraux Antioxydants (SUVIMAX) Study. <i>American Journal of Public Health</i> , 2004 , 94, 1560-6	5.1	73
400	Determinants of thyroid volume in healthy French adults participating in the SU.VI.MAX cohort. <i>Clinical Endocrinology</i> , 2000 , 52, 273-8	3.4	73
399	Relationship between single nucleotide polymorphisms in leptin, IL6 and adiponectin genes and their circulating product in morbidly obese subjects before and after gastric banding surgery. <i>Obesity Surgery</i> , 2005 , 15, 11-23	3.7	72
398	Dietary patterns and their sociodemographic and behavioural correlates in French middle-aged adults from the SU.VI.MAX cohort. <i>European Journal of Clinical Nutrition</i> , 2009 , 63, 521-8	5.2	70

397	Incidence of cancers, ischemic cardiovascular diseases and mortality during 5-year follow-up after stopping antioxidant vitamins and minerals supplements: a postintervention follow-up in the SU.VI.MAX Study. <i>International Journal of Cancer</i> , 2010 , 127, 1875-81	7.5	70
396	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
395	Metabolic syndrome in relation to structure and function of large arteries: a predominant effect of blood pressure. A report from the SU.VI.MAX. Vascular Study. <i>American Journal of Hypertension</i> , 2005 , 18, 1154-60	2.3	68
394	Associations between dietary patterns, physical activity (leisure-time and occupational) and television viewing in middle-aged French adults. <i>British Journal of Nutrition</i> , 2011 , 105, 902-10	3.6	64
393	The immune response in iron-deficient young children: effect of iron supplementation on cell-mediated immunity. <i>European Journal of Pediatrics</i> , 1993 , 152, 120-4	4.1	63
392	Relative validity and reproducibility of a food frequency questionnaire designed for French adults. <i>Annals of Nutrition and Metabolism</i> , 2010 , 57, 153-62	4.5	62
391	Bioavailability in infants of iron from infant cereals: effect of dephytinization. <i>American Journal of Clinical Nutrition</i> , 1997 , 65, 916-20	7	61
390	Plasma n-6 and n-3 polyunsaturated fatty acids as biomarkers of their dietary intakes: a cross-sectional study within a cohort of middle-aged French men and women. <i>European Journal of Clinical Nutrition</i> , 2008 , 62, 1155-61	5.2	60
389	Prospective association between ultra-processed food consumption and incident depressive symptoms in the French NutriNet-Santé cohort. <i>BMC Medicine</i> , 2019 , 17, 78	11.4	59
388	Carotenoid-rich dietary patterns during midlife and subsequent cognitive function. <i>British Journal of Nutrition</i> , 2014 , 111, 915-23	3.6	59
387	Weight fluctuations and risk for metabolic syndrome in an adult cohort. <i>International Journal of Obesity</i> , 2008 , 32, 315-21	5.5	59
386	Hypertriglyceridemic waist and 7.5-year prospective risk of cardiovascular disease in asymptomatic middle-aged men. <i>International Journal of Obesity</i> , 2007 , 31, 791-6	5.5	59
385	Association of fish and long-chain n-3 polyunsaturated fatty acid intakes with the occurrence of depressive episodes in middle-aged French men and women. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2008 , 78, 171-82	2.8	58
384	Red and processed meat intake and cancer risk: Results from the prospective NutriNet-Santé cohort study. <i>International Journal of Cancer</i> , 2018 , 142, 230-237	7.5	57
383	Food Choice Motives When Purchasing in Organic and Conventional Consumer Clusters: Focus on Sustainable Concerns (The NutriNet-Santé Cohort Study). <i>Nutrients</i> , 2017 , 9,	6.7	57
382	Contribution of Organic Food to the Diet in a Large Sample of French Adults (the NutriNet-Santé Cohort Study). <i>Nutrients</i> , 2015 , 7, 8615-32	6.7	56
381	Composition and metabolism of the intestinal microbiota in consumers and non-consumers of yogurt. <i>British Journal of Nutrition</i> , 2007 , 97, 126-33	3.6	56
380	Dairy products, calcium and phosphorus intake, and the risk of prostate cancer: results of the French prospective SU.VI.MAX (Supplémentation en Vitamines et Minéraux Antioxydants) study. <i>British Journal of Nutrition</i> , 2006 , 95, 539-45	3.6	56

379	Contribution of mineral waters to dietary calcium and magnesium intake in a French adult population. <i>Journal of the American Dietetic Association</i> , 2002 , 102, 1658-62		56
378	Antioxidant status and risk of cancer in the SU.VI.MAX study: is the effect of supplementation dependent on baseline levels?. <i>British Journal of Nutrition</i> , 2005 , 94, 125-32	3.6	55
377	Rare melanocortin-3 receptor mutations with in vitro functional consequences are associated with human obesity. <i>Human Molecular Genetics</i> , 2011 , 20, 392-9	5.6	54
376	Effect of supplementation with antioxidants upon long-term risk of hypertension in the SU.VI.MAX study: association with plasma antioxidant levels. <i>Journal of Hypertension</i> , 2005 , 23, 2013-8	1.9	54
375	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
374	Adherence to nutritional recommendations and subsequent cognitive performance: findings from the prospective Supplementation with Antioxidant Vitamins and Minerals 2 (SU.VI.MAX 2) study. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 200-10	7	53
373	Fruit and vegetable intake and cognitive function in the SU.VI.MAX 2 prospective study. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 1295-303	7	53
372	Effects of long-term averaging of quantitative blood pressure traits on the detection of genetic associations. <i>American Journal of Human Genetics</i> , 2014 , 95, 49-65	11	52
371	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
370	Self-reported skin sensitivity in a general adult population in France: data of the SU.VI.MAX cohort. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2006 , 20, 380-90	4.6	52
369	Functional MC1R-gene variants are associated with increased risk for severe photoaging of facial skin. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 1107-15	4.3	51
368	A follow-up study of a genome-wide association scan identifies a susceptibility locus for venous thrombosis on chromosome 6p24.1. <i>American Journal of Human Genetics</i> , 2010 , 86, 592-5	11	51
367	Urinary excretion of 13 dietary flavonoids and phenolic acids in free-living healthy subjects - variability and possible use as biomarkers of polyphenol intake. <i>European Journal of Clinical Nutrition</i> , 2008 , 62, 519-25	5.2	51
366	Iodine deficiency in France. <i>Lancet, The</i> , 1999 , 353, 1766-7	40	51
365	Long-term association between the dietary inflammatory index and cognitive functioning: findings from the SU.VI.MAX study. <i>European Journal of Nutrition</i> , 2017 , 56, 1647-1655	5.2	49
364	Variations of physical activity and sedentary behavior between before and after cancer diagnosis: Results from the prospective population-based NutriNet-Santé cohort. <i>Medicine (United States)</i> , 2016 , 95, e4629	1.8	49
363	Macrovascular and microvascular dysfunction in the metabolic syndrome. <i>Hypertension Research</i> , 2010 , 33, 293-7	4.7	49
362	Iron status of a healthy French population: factors determining biochemical markers. <i>Annals of Nutrition and Metabolism</i> , 1994 , 38, 192-202	4.5	49

361	Dairy consumption and 6-y changes in body weight and waist circumference in middle-aged French adults. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 1248-55	7	49
360	The use of computerised 24 h dietary recalls in the French SU.VI.MAX Study: number of recalls required. <i>European Journal of Clinical Nutrition</i> , 2002 , 56, 659-65	5.2	48
359	Relationship between vitamin D status and skin phototype in general adult population. <i>Photochemistry and Photobiology</i> , 2000 , 71, 466-9	3.6	48
358	Effects of supplementation with a combination of antioxidant vitamins and trace elements, at nutritional doses, on biochemical indicators and markers of the antioxidant system in adult subjects. <i>Journal of the American College of Nutrition</i> , 1998 , 17, 244-9	3.5	47
357	Identification and characterization of two functional variants in the human longevity gene FOXO3. <i>Nature Communications</i> , 2017 , 8, 2063	17.4	46
356	Diet quality measures and cardiovascular risk factors in France: applying the Healthy Eating Index to the SU.VI.MAX study. <i>Journal of the American College of Nutrition</i> , 2009 , 28, 22-9	3.5	46
355	Obesity and other health determinants across Europe: the EURALIM project. <i>Journal of Epidemiology and Community Health</i> , 2000 , 54, 424-30	5.1	46
354	Ultra-processed food intake in association with BMI change and risk of overweight and obesity: A prospective analysis of the French NutriNet-Santé cohort. <i>PLoS Medicine</i> , 2020 , 17, e1003256	11.6	46
353	High plasma aldosterone and low renin predict blood pressure increase and hypertension in middle-aged Caucasian populations. <i>Journal of Human Hypertension</i> , 2008 , 22, 550-8	2.6	45
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201	Alcohol consumption in midlife and cognitive performance assessed 13 years later in the SU.VI.MAX 2 cohort. <i>PLoS ONE</i> , 2012 , 7, e52311	3.7	15
200	Sex-Specific Sociodemographic Correlates of Dietary Patterns in a Large Sample of French Elderly Individuals. <i>Nutrients</i> , 2016 , 8,	6.7	15

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- 1 Ultra-processed food intake in association with BMI change and risk of overweight and obesity: A prospective analysis of the French NutriNet-Santé cohort **2020**, 17, e1003256