

Brian Buijsse

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

54
papers

3,257
citations

33
h-index

55
g-index

55
ext. papers

3,595
ext. citations

5.7
avg, IF

4.46
L-index

#	Paper	IF	Citations
54	Dietary fiber and subsequent changes in body weight and waist circumference in European men and women. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 329-36	7	240
53	Risk assessment tools for identifying individuals at risk of developing type 2 diabetes. <i>Epidemiologic Reviews</i> , 2011 , 33, 46-62	4.1	196
52	Chocolate consumption in relation to blood pressure and risk of cardiovascular disease in German adults. <i>European Heart Journal</i> , 2010 , 31, 1616-23	9.5	177
51	Coffee consumption is inversely associated with cognitive decline in elderly European men: the FINE Study. <i>European Journal of Clinical Nutrition</i> , 2007 , 61, 226-32	5.2	159
50	Meat consumption and prospective weight change in participants of the EPIC-PANACEA study. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 398-407	7	150
49	Lifestyle and dietary correlates of dispositional optimism in men: The Zutphen Elderly Study. <i>Journal of Psychosomatic Research</i> , 2007 , 63, 483-90	4.1	142
48	Fruit and Vegetable Consumption and Changes in Anthropometric Variables in Adult Populations: A Systematic Review and Meta-Analysis of Prospective Cohort Studies. <i>PLoS ONE</i> , 2015 , 10, e0140846	3.7	122
47	Mediterranean diet and colorectal cancer risk: results from a European cohort. <i>European Journal of Epidemiology</i> , 2013 , 28, 317-28	12.1	111
46	Cocoa intake, blood pressure, and cardiovascular mortality: the Zutphen Elderly Study. <i>Archives of Internal Medicine</i> , 2006 , 166, 411-7		101
45	Fruit and vegetable intakes and subsequent changes in body weight in European populations: results from the project on Diet, Obesity, and Genes (DiOGenes). <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 202-9	7	100
44	Dietary intakes of individual flavanols and flavonols are inversely associated with incident type 2 diabetes in European populations. <i>Journal of Nutrition</i> , 2014 , 144, 335-43	4.1	95
43	Untargeted metabolic profiling identifies altered serum metabolites of type 2 diabetes mellitus in a prospective, nested case control study. <i>Clinical Chemistry</i> , 2015 , 61, 487-97	5.5	94
42	The association between dietary flavonoid and lignan intakes and incident type 2 diabetes in European populations: the EPIC-InterAct study. <i>Diabetes Care</i> , 2013 , 36, 3961-70	14.6	89
41	Plasma carotene and alpha-tocopherol in relation to 10-y all-cause and cause-specific mortality in European elderly: the Survey in Europe on Nutrition and the Elderly, a Concerted Action (SENECA). <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 879-86	7	85
40	Prediagnostic circulating vitamin D levels and risk of hepatocellular carcinoma in European populations: a nested case-control study. <i>Hepatology</i> , 2014 , 60, 1222-30	11.2	75
39	Fruit and vegetable consumption and prospective weight change in participants of the European Prospective Investigation into Cancer and Nutrition-Physical Activity, Nutrition, Alcohol, Cessation of Smoking, Eating Out of Home, and Obesity study. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 184-93	7	69
38	The prospective association between total and type of fish intake and type 2 diabetes in 8 European countries: EPIC-InterAct Study. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 1445-53	7	65

37	Both alpha- and beta-carotene, but not tocopherols and vitamin C, are inversely related to 15-year cardiovascular mortality in Dutch elderly men. <i>Journal of Nutrition</i> , 2008 , 138, 344-50	4.1	65
36	Dietary fat intake and subsequent weight change in adults: results from the European Prospective Investigation into Cancer and Nutrition cohorts. <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 1632-41	7	58
35	Diet Quality Scores and Prediction of All-Cause, Cardiovascular and Cancer Mortality in a Pan-European Cohort Study. <i>PLoS ONE</i> , 2016 , 11, e0159025	3.7	58
34	Dietary intake of folate and riboflavin, MTHFR C677T genotype, and colorectal adenoma risk: a Dutch case-control study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005 , 14, 1562-6	4	56
33	Macronutrient composition of the diet and prospective weight change in participants of the EPIC-PANACEA study. <i>PLoS ONE</i> , 2013 , 8, e57300	3.7	54
32	Dietary energy density in relation to subsequent changes of weight and waist circumference in European men and women. <i>PLoS ONE</i> , 2009 , 4, e5339	3.7	52
31	Dietary glycaemic index, glycaemic load and subsequent changes of weight and waist circumference in European men and women. <i>International Journal of Obesity</i> , 2009 , 33, 1280-8	5.5	51
30	Adult weight change and risk of colorectal cancer in the European Prospective Investigation into Cancer and Nutrition. <i>European Journal of Cancer</i> , 2013 , 49, 3526-36	7.5	47
29	Association between serum gamma-glutamyltransferase and cardiovascular mortality varies by age: the Minnesota Heart Survey. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2009 , 16, 16-20		45
28	Plasma 25-hydroxyvitamin D and the risk of breast cancer in the European prospective investigation into cancer and nutrition: a nested case-control study. <i>International Journal of Cancer</i> , 2013 , 133, 1689-700	7.5	44
27	Plasma fibroblast growth factor 23, parathyroid hormone, 25-hydroxyvitamin D3, and risk of heart failure: a prospective, case-cohort study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 947-55	5.6	40
26	Oxidative stress, and iron and antioxidant status in elderly men: differences between the Mediterranean south (Crete) and northern Europe (Zutphen). <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2007 , 14, 495-500		38
25	Low serum glutathione peroxidase activity is associated with increased cardiovascular mortality in individuals with low HDLc%. <i>PLoS ONE</i> , 2012 , 7, e38901	3.7	38
24	Nutrient patterns and their food sources in an International Study Setting: report from the EPIC study. <i>PLoS ONE</i> , 2014 , 9, e98647	3.7	37
23	Plasma 25-hydroxyvitamin D and its genetic determinants in relation to incident myocardial infarction and stroke in the European prospective investigation into cancer and nutrition (EPIC)-Germany study. <i>PLoS ONE</i> , 2013 , 8, e69080	3.7	37
22	Plasma fibroblast growth factor 23 and risk of cardiovascular disease: results from the EPIC-Germany case-cohort study. <i>European Journal of Epidemiology</i> , 2015 , 30, 131-41	12.1	33
21	Vitamin C transporter gene (SLC23A1 and SLC23A2) polymorphisms, plasma vitamin C levels, and gastric cancer risk in the EPIC cohort. <i>Genes and Nutrition</i> , 2013 , 8, 549-60	4.3	33
20	Habitual chocolate consumption may increase body weight in a dose-response manner. <i>PLoS ONE</i> , 2013 , 8, e70271	3.7	33

19	Potential Predictors of Plasma Fibroblast Growth Factor 23 Concentrations: Cross-Sectional Analysis in the EPIC-Germany Study. <i>PLoS ONE</i> , 2015 , 10, e0133580	3.7	33
18	Adiponectin and risk of stroke: prospective study and meta-analysis. <i>Stroke</i> , 2014 , 45, 10-7	6.7	31
17	Plasma 25-hydroxyvitamin D and its genetic determinants in relation to incident type 2 diabetes: a prospective case-cohort study. <i>European Journal of Epidemiology</i> , 2013 , 28, 743-52	12.1	31
16	Plasma 25-hydroxyvitamin D concentration and lymphoma risk: results of the European Prospective Investigation into Cancer and Nutrition. <i>American Journal of Clinical Nutrition</i> , 2013 , 98, 827-38	7	29
15	Dietary intake of vitamin D and calcium and breast cancer risk in the European Prospective Investigation into Cancer and Nutrition. <i>Nutrition and Cancer</i> , 2013 , 65, 178-87	2.8	28
14	Adherence to recommendations of the German food pyramid and risk of chronic diseases: results from the EPIC-Potsdam study. <i>European Journal of Clinical Nutrition</i> , 2010 , 64, 1251-9	5.2	25
13	Telomere length, oxidative stress, and antioxidant status in elderly men in Zutphen and Crete. <i>Mechanisms of Ageing and Development</i> , 2012 , 133, 373-7	5.6	22
12	The State of Antioxidant Affairs. <i>Nutrition Today</i> , 2006 , 41, 244-250	1.6	22
11	Plasma Ascorbic Acid, A Priori Diet Quality Score, and Incident Hypertension: A Prospective Cohort Study. <i>PLoS ONE</i> , 2015 , 10, e0144920	3.7	20
10	Prediagnostic circulating parathyroid hormone concentration and colorectal cancer in the European Prospective Investigation into Cancer and Nutrition cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011 , 20, 767-78	4	19
9	Plasma gamma-glutamyltransferase, cysteinyl-glycine, and oxidized low-density lipoprotein: a pathway associated with myocardial infarction risk?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 2053-8	9.4	17
8	Liver enzymes and stroke risk in middle-aged German adults. <i>Atherosclerosis</i> , 2013 , 228, 508-14	3.1	16
7	Gaussian Graphical Models Identify Networks of Dietary Intake in a German Adult Population. <i>Journal of Nutrition</i> , 2016 , 146, 646-52	4.1	15
6	Fish consumption does not prevent increase in waist circumference in European women and men. <i>British Journal of Nutrition</i> , 2012 , 108, 924-31	3.6	15
5	Main nutrient patterns are associated with prospective weight change in adults from 10 European countries. <i>European Journal of Nutrition</i> , 2016 , 55, 2093-104	5.2	14
4	Relationship between N-terminal pro-brain natriuretic peptide, obesity and the risk of heart failure in middle-aged German adults. <i>PLoS ONE</i> , 2014 , 9, e113710	3.7	12
3	Heterogeneity of the Stearoyl-CoA desaturase-1 (SCD1) gene and metabolic risk factors in the EPIC-Potsdam study. <i>PLoS ONE</i> , 2012 , 7, e48338	3.7	9
2	Significant associations of the rs2943634 (2q36.3) genetic polymorphism with adiponectin, high density lipoprotein cholesterol and ischemic stroke. <i>Gene</i> , 2012 , 494, 190-5	3.8	7

- 1 Vitamin D for prevention of type 2 diabetes: a clouded forecast for the sunshine vitamin. *Lancet Diabetes and Endocrinology*, *the*, **2015**, 3, 5-6 18.1 3