

Edith Feskens

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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.

477 papers	27,850 citations	85 h-index	148 g-index
509 ext. papers	31,451 ext. citations	5.8 avg, IF	6.77 L-index

#	Paper	IF	Citations
477	Dietary antioxidant flavonoids and risk of coronary heart disease: the Zutphen Elderly Study. <i>Lancet, The</i> , 1993 , 342, 1007-11	40	3510
476	Population-based metagenomics analysis reveals markers for gut microbiome composition and diversity. <i>Science</i> , 2016 , 352, 565-9	33.3	929
475	The relation between blood pressure and mortality due to coronary heart disease among men in different parts of the world. Seven Countries Study Research Group. <i>New England Journal of Medicine</i> , 2000 , 342, 1-8	59.2	423
474	A critical review of predefined diet quality scores. <i>British Journal of Nutrition</i> , 2007 , 97, 219-31	3.6	414
473	Association between trans fatty acid intake and 10-year risk of coronary heart disease in the Zutphen Elderly Study: a prospective population-based study. <i>Lancet, The</i> , 2001 , 357, 746-51	40	354
472	Coffee consumption and risk of type 2 diabetes mellitus. <i>Lancet, The</i> , 2002 , 360, 1477-8	40	331
471	Differences in the prospective association between individual plasma phospholipid saturated fatty acids and incident type 2 diabetes: the EPIC-InterAct case-cohort study. <i>Lancet Diabetes and Endocrinology, the</i> , 2014 , 2, 810-8	18.1	330
470	Catechin intake might explain the inverse relation between tea consumption and ischemic heart disease: the Zutphen Elderly Study. <i>American Journal of Clinical Nutrition</i> , 2001 , 74, 227-32	7	293
469	Effects of dietary fibre on subjective appetite, energy intake and body weight: a systematic review of randomized controlled trials. <i>Obesity Reviews</i> , 2011 , 12, 724-39	10.6	281
468	Exposure to the Chinese famine in early life and the risk of hyperglycemia and type 2 diabetes in adulthood. <i>Diabetes</i> , 2010 , 59, 2400-6	0.9	276
467	Dietary flavonoids, antioxidant vitamins, and incidence of stroke: the Zutphen study. <i>Archives of Internal Medicine</i> , 1996 , 156, 637-642		271
466	Physical activity and stroke. A meta-analysis of observational data. <i>International Journal of Epidemiology</i> , 2004 , 33, 787-98	7.8	268
465	Dietary pattern and 20 year mortality in elderly men in Finland, Italy, and The Netherlands: longitudinal cohort study. <i>BMJ: British Medical Journal</i> , 1997 , 315, 13-7		268
464	Vitamin D and mortality: meta-analysis of individual participant data from a large consortium of cohort studies from Europe and the United States. <i>BMJ, The</i> , 2014 , 348, g3656	5.9	265
463	Antioxidant flavonols and coronary heart disease risk. <i>Lancet, The</i> , 1997 , 349, 699	40	250
462	Vitamin D, glucose tolerance and insulinaemia in elderly men. <i>Diabetologia</i> , 1997 , 40, 344-7	10.3	249
461	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

460	Dietary flavonoids and cancer risk in the Zutphen Elderly Study. <i>Nutrition and Cancer</i> , 1994 , 22, 175-84	2.8	226
459	A saturated fatty acid-rich diet induces an obesity-linked proinflammatory gene expression profile in adipose tissue of subjects at risk of metabolic syndrome. <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 1656-64	7	206
458	Prevalence of morbidity and multimorbidity in elderly male populations and their impact on 10-year all-cause mortality: The FINE study (Finland, Italy, Netherlands, Elderly). <i>Journal of Clinical Epidemiology</i> , 2001 , 54, 680-6	5.7	202
457	Cardiovascular risk factors and the 25-year incidence of diabetes mellitus in middle-aged men. The Zutphen Study. <i>American Journal of Epidemiology</i> , 1989 , 130, 1101-8	3.8	198
456	Inverse association between fish intake and risk of glucose intolerance in normoglycemic elderly men and women. <i>Diabetes Care</i> , 1991 , 14, 935-41	14.6	197
455	Fruit and vegetable intake and type 2 diabetes: EPIC-InterAct prospective study and meta-analysis. <i>European Journal of Clinical Nutrition</i> , 2012 , 66, 1082-92	5.2	195
454	How to select a frail elderly population? A comparison of three working definitions. <i>Journal of Clinical Epidemiology</i> , 1999 , 52, 1015-21	5.7	194
453	The protective effect of a small amount of fish on coronary heart disease mortality in an elderly population. <i>International Journal of Epidemiology</i> , 1995 , 24, 340-5	7.8	191
452	Physical activity and cognitive decline, the role of the apolipoprotein e4 allele. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, 772-7	1.2	182
451	Measuring functional status: cross-sectional and longitudinal associations between performance and self-report (Zutphen Elderly Study 1990-1993). <i>Journal of Clinical Epidemiology</i> , 1996 , 49, 1103-10	5.7	181
450	Discovery of common and rare genetic risk variants for colorectal cancer. <i>Nature Genetics</i> , 2019 , 51, 76-83	36.3	177
449	Diet and physical activity as determinants of hyperinsulinemia: the Zutphen Elderly Study. <i>American Journal of Epidemiology</i> , 1994 , 140, 350-60	3.8	169
448	Effect of an increased intake of alpha-linolenic acid and group nutritional education on cardiovascular risk factors: the Mediterranean Alpha-linolenic Enriched Groningen Dietary Intervention (MARGARIN) study. <i>American Journal of Clinical Nutrition</i> , 2002 , 75, 221-7	7	165
447	Dietary glycemic index in relation to metabolic risk factors and incidence of coronary heart disease: the Zutphen Elderly Study. <i>European Journal of Clinical Nutrition</i> , 2000 , 54, 726-31	5.2	160
446	The amount and type of dairy product intake and incident type 2 diabetes: results from the EPIC-InterAct Study. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 382-90	7	156
445	Design and cohort description of the InterAct Project: an examination of the interaction of genetic and lifestyle factors on the incidence of type 2 diabetes in the EPIC Study. <i>Diabetologia</i> , 2011 , 54, 2272-82	10.3	155
444	Validity of a short questionnaire to assess physical activity in 10 European countries. <i>European Journal of Epidemiology</i> , 2012 , 27, 15-25	12.1	154
443	Patterns of food consumption and risk factors for cardiovascular disease in the general Dutch population. <i>American Journal of Clinical Nutrition</i> , 2003 , 77, 1156-63	7	149

442	Physical activity and 10-year mortality from cardiovascular diseases and all causes: The Zutphen Elderly Study. <i>Archives of Internal Medicine</i> , 1998 , 158, 1499-505		149
441	Meat consumption, diabetes, and its complications. <i>Current Diabetes Reports</i> , 2013 , 13, 298-306	5.6	141
440	Age at menopause, reproductive life span, and type 2 diabetes risk: results from the EPIC-InterAct study. <i>Diabetes Care</i> , 2013 , 36, 1012-9	14.6	141
439	Performance of a predictive model to identify undiagnosed diabetes in a health care setting. <i>Diabetes Care</i> , 1999 , 22, 213-9	14.6	141
438	Cohort profile: LifeLines DEEP, a prospective, general population cohort study in the northern Netherlands: study design and baseline characteristics. <i>BMJ Open</i> , 2015 , 5, e006772	3	136
437	Glycated hemoglobin measurement and prediction of cardiovascular disease. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 1225-33	27.4	136
436	Serum homocysteine and risk of coronary heart disease and cerebrovascular disease in elderly men: a 10-year follow-up. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998 , 18, 1895-901	9.4	136
435	Self-rated health, mortality, and chronic diseases in elderly men. The Zutphen Study, 1985-1990. <i>American Journal of Epidemiology</i> , 1993 , 138, 840-8	3.8	136
434	Dietary determinants of long-term incidence of chronic nonspecific lung diseases. The Zutphen Study. <i>American Journal of Epidemiology</i> , 1993 , 138, 37-45	3.8	133
433	Sharply higher rates of iron deficiency in obese Mexican women and children are predicted by obesity-related inflammation rather than by differences in dietary iron intake. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 975-83	7	129
432	Gly972Arg variant in the insulin receptor substrate-1 gene and association with Type 2 diabetes: a meta-analysis of 27 studies. <i>Diabetologia</i> , 2003 , 46, 990-5	10.3	125
431	Tea flavonols in cardiovascular disease and cancer epidemiology. <i>Proceedings of the Society for Experimental Biology and Medicine</i> , 1999 , 220, 198-202		120
430	Chlamydia pneumoniae is a risk factor for coronary heart disease in symptom-free elderly men, but Helicobacter pylori and cytomegalovirus are not. <i>Epidemiology and Infection</i> , 1998 , 120, 93-9	4.3	119
429	Long-term risk of incident type 2 diabetes and measures of overall and regional obesity: the EPIC-InterAct case-cohort study. <i>PLoS Medicine</i> , 2012 , 9, e1001230	11.6	118
428	Cocoa Intake, Blood Pressure, and Cardiovascular Mortality: The Zutphen Elderly Study. <i>Archives of Internal Medicine</i> , 2006 , 166, 411-417		118
427	Glycemic index and glycemic load in relation to food and nutrient intake and metabolic risk factors in a Dutch population. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 655-61	7	117
426	Habitual dietary intake and glucose tolerance in euglycaemic men: the Zutphen Study. <i>International Journal of Epidemiology</i> , 1990 , 19, 953-9	7.8	116
425	Association of Plasma Phospholipid n-3 and n-6 Polyunsaturated Fatty Acids with Type 2 Diabetes: The EPIC-InterAct Case-Cohort Study. <i>PLoS Medicine</i> , 2016 , 13, e1002094	11.6	116

424	Possible protective effect of bread and dairy products on the risk of the metabolic syndrome. <i>Nutrition Research</i> , 2000 , 20, 335-347	4	114
423	Changes in and factors related to loneliness in older men. The Zutphen Elderly Study. <i>Age and Ageing</i> , 1999 , 28, 491-5	3	114
422	Intake of the plant lignans secoisolariciresinol, matairesinol, lariciresinol, and pinoresinol in Dutch men and women. <i>Journal of Nutrition</i> , 2005 , 135, 1202-7	4.1	110
421	Non-response bias in a study of cardiovascular diseases, functional status and self-rated health among elderly men. <i>Age and Ageing</i> , 1998 , 27, 35-40	3	110
420	Impact of 3-year lifestyle intervention on postprandial glucose metabolism: the SLIM study. <i>Diabetic Medicine</i> , 2008 , 25, 597-605	3.5	109
419	The Dietary Approaches to Stop Hypertension Diet, Cognitive Function, and Cognitive Decline in American Older Women. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 427-432	5.9	107
418	Genetic variants and the metabolic syndrome: a systematic review. <i>Obesity Reviews</i> , 2011 , 12, 952-67	10.6	107
417	Nutrimetabolomics: An Integrative Action for Metabolomic Analyses in Human Nutritional Studies. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1800384	5.9	107
416	Relative validity of the food frequency questionnaire used to assess dietary intake in the Leiden Longevity Study. <i>Nutrition Journal</i> , 2013 , 12, 75	4.3	106
415	Dietary protein intake and incidence of type 2 diabetes in Europe: the EPIC-InterAct Case-Cohort Study. <i>Diabetes Care</i> , 2014 , 37, 1854-62	14.6	106
414	alpha-Linolenic acid intake is not beneficially associated with 10-y risk of coronary artery disease incidence: the Zutphen Elderly Study. <i>American Journal of Clinical Nutrition</i> , 2001 , 74, 457-63	7	106
413	Dietary catechins and epithelial cancer incidence: the Zutphen elderly study. <i>International Journal of Cancer</i> , 2001 , 92, 298-302	7.5	105
412	Lower educational level is a predictor of incident type 2 diabetes in European countries: the EPIC-InterAct study. <i>International Journal of Epidemiology</i> , 2012 , 41, 1162-73	7.8	103
411	Ageing and the relationship between functional status and self-rated health in elderly men. <i>Social Science and Medicine</i> , 1997 , 45, 1527-36	5.1	103
410	Validity of coronary heart diseases and heart failure based on hospital discharge and mortality data in the Netherlands using the cardiovascular registry Maastricht cohort study. <i>European Journal of Epidemiology</i> , 2009 , 24, 237-47	12.1	102
409	Improvements in glucose tolerance and insulin sensitivity after lifestyle intervention are related to changes in serum fatty acid profile and desaturase activities: the SLIM study. <i>Diabetologia</i> , 2006 , 49, 2392-401	10.3	102
408	Cocoa intake, blood pressure, and cardiovascular mortality: the Zutphen Elderly Study. <i>Archives of Internal Medicine</i> , 2006 , 166, 411-7		101
407	Increased alpha-linolenic acid intake lowers C-reactive protein, but has no effect on markers of atherosclerosis. <i>European Journal of Clinical Nutrition</i> , 2004 , 58, 1083-9	5.2	101

406	Frequent mutation in the ABCC6 gene (R1141X) is associated with a strong increase in the prevalence of coronary artery disease. <i>Circulation</i> , 2002 , 106, 773-5	16.7	101
405	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
404	Dietary factors and pulmonary function: a cross sectional study in middle aged men from three European countries. <i>Thorax</i> , 1999 , 54, 1021-6	7.3	99
403	Combating inflammaging through a Mediterranean whole diet approach: the NU-AGE project@ conceptual framework and design. <i>Mechanisms of Ageing and Development</i> , 2014 , 136-137, 3-13	5.6	97
402	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
401	Vitamin D: do we get enough? A discussion between vitamin D experts in order to make a step towards the harmonisation of dietary reference intakes for vitamin D across Europe. <i>Osteoporosis International</i> , 2013 , 24, 1567-77	5.3	93
400	Eating fish and risk of type 2 diabetes: A population-based, prospective follow-up study. <i>Diabetes Care</i> , 2009 , 32, 2021-6	14.6	92
399	Adapted dietary inflammatory index and its association with a summary score for low-grade inflammation and markers of glucose metabolism: the Cohort study on Diabetes and Atherosclerosis Maastricht (CODAM) and the Hoorn study. <i>American Journal of Clinical Nutrition</i> , 2013 , 98, 1533-42	7	91
398	Diet and 20-year chronic obstructive pulmonary disease mortality in middle-aged men from three European countries. <i>European Journal of Clinical Nutrition</i> , 2002 , 56, 638-43	5.2	90
397	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
396	Effect of a high monounsaturated fatty acids diet and a Mediterranean diet on serum lipids and insulin sensitivity in adults with mild abdominal obesity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010 , 20, 591-8	4.5	89
395	The Dutch Healthy Diet index (DHD-index): an instrument to measure adherence to the Dutch Guidelines for a Healthy Diet. <i>Nutrition Journal</i> , 2012 , 11, 49	4.3	87
394	Lifestyle intervention according to general recommendations improves glucose tolerance. <i>Obesity</i> , 2003 , 11, 1588-96		87
393	Glucose tolerance and the risk of cardiovascular disease: the Zutphen Study. <i>Journal of Clinical Epidemiology</i> , 1992 , 45, 1327-34	5.7	84
392	Dietary patterns and cardiovascular risk factors in elderly men: the Zutphen Elderly Study. <i>International Journal of Epidemiology</i> , 1995 , 24, 313-20	7.8	82
391	Longitudinal study on glycaemic control and quality of life in patients with Type 2 diabetes mellitus referred for intensified control. <i>Diabetic Medicine</i> , 1999 , 16, 23-30	3.5	81
390	Importance of weight loss maintenance and risk prediction in the prevention of type 2 diabetes: analysis of European Diabetes Prevention Study RCT. <i>PLoS ONE</i> , 2013 , 8, e57143	3.7	81
389	Adherence to a healthy diet according to the World Health Organization guidelines and all-cause mortality in elderly adults from Europe and the United States. <i>American Journal of Epidemiology</i> , 2014 , 180, 978-88	3.8	80

388	Development and evaluation of the Dutch Healthy Diet index 2015. <i>Public Health Nutrition</i> , 2017 , 20, 2289-2299	3.3	79
387	Dietary n-3 and n-6 polyunsaturated fatty acid intake interacts with FADS1 genetic variation to affect total and HDL-cholesterol concentrations in the Doetinchem Cohort Study. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 258-65	7	79
386	Total dietary antioxidant capacity, individual antioxidant intake and breast cancer risk: the Rotterdam Study. <i>International Journal of Cancer</i> , 2015 , 136, 2178-86	7.5	78
385	Associations between smoking, components of metabolic syndrome and lipoprotein particle size. <i>BMC Medicine</i> , 2013 , 11, 195	11.4	78
384	Urinary and plasma magnesium and risk of ischemic heart disease. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 1299-306	7	78
383	Sugar-Sweetened Beverages, Fruit Juice, and Low-Calorie Beverages, and All-Cause Mortality Risk Among Dutch Adults: The Lifelines Cohort Study Within the SWEET Project. <i>Current Developments in Nutrition</i> , 2021 , 5, 1066-1066	0.4	78
382	Iron metabolism is associated with adipocyte insulin resistance and plasma adiponectin: the Cohort on Diabetes and Atherosclerosis Maastricht (CODAM) study. <i>Diabetes Care</i> , 2013 , 36, 309-15	14.6	77
381	Randomized trial of probiotics and calcium on diarrhea and respiratory tract infections in Indonesian children. <i>Pediatrics</i> , 2012 , 129, e1155-64	7.4	76
380	Association of polymorphism in the receptor for advanced glycation end products (RAGE) gene with circulating RAGE levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 5174-80	5.6	76
379	Low-grade inflammation can partly explain the association between the metabolic syndrome and either coronary artery disease or severity of peripheral arterial disease: the CODAM study. <i>European Journal of Clinical Investigation</i> , 2009 , 39, 437-44	4.6	76
378	Dietary determinants of changes in waist circumference adjusted for body mass index - a proxy measure of visceral adiposity. <i>PLoS ONE</i> , 2010 , 5, e11588	3.7	76
377	Dietary patterns and glucose tolerance abnormalities in Chinese adults. <i>Diabetes Care</i> , 2009 , 32, 1972-6	14.6	75
376	Physical activity and cardiovascular risk factors among elderly men in Finland, Italy, and the Netherlands. <i>American Journal of Epidemiology</i> , 1996 , 143, 553-61	3.8	74
375	Associations of body composition with type 2 diabetes mellitus. <i>Diabetic Medicine</i> , 1998 , 15, 129-35	3.5	73
374	Alcohol, fish, fibre and antioxidant vitamins intake do not explain population differences in coronary heart disease mortality. <i>International Journal of Epidemiology</i> , 1996 , 25, 753-9	7.8	73
373	Intake of total, animal and plant protein and subsequent changes in weight or waist circumference in European men and women: the Diogenes project. <i>International Journal of Obesity</i> , 2011 , 35, 1104-13	5.5	72
372	Dietary intake of advanced glycation endproducts is associated with higher levels of advanced glycation endproducts in plasma and urine: The CODAM study. <i>Clinical Nutrition</i> , 2018 , 37, 919-925	5.9	70
371	EPIC-Heart: the cardiovascular component of a prospective study of nutritional, lifestyle and biological factors in 520,000 middle-aged participants from 10 European countries. <i>European Journal of Epidemiology</i> , 2007 , 22, 129-41	12.1	69

370	Study on Lifestyle Intervention and Impaired Glucose Tolerance Maastricht (SLIM): preliminary results after one year. <i>International Journal of Obesity</i> , 2003 , 27, 377-84	5.5	69
369	Fall in total cholesterol concentration over five years in association with changes in fatty acid composition of cooking oil in Mauritius: cross sectional survey. <i>BMJ: British Medical Journal</i> , 1996 , 313, 1044-6		69
368	Food composition of the diet in relation to changes in waist circumference adjusted for body mass index. <i>PLoS ONE</i> , 2011 , 6, e23384	3.7	69
367	Common variants in the ATP-sensitive K ⁺ channel genes KCNJ11 (Kir6.2) and ABCC8 (SUR1) in relation to glucose intolerance: population-based studies and meta-analyses. <i>Diabetic Medicine</i> , 2005 , 22, 590-8	3.5	68
366	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 146-157	9.7	67
365	Total, Free, and Added Sugar Consumption and Adherence to Guidelines: The Dutch National Food Consumption Survey 2007-2010. <i>Nutrients</i> , 2016 , 8, 70	6.7	67
364	The effect of nutritional quality on comparing environmental impacts of human diets. <i>Journal of Cleaner Production</i> , 2014 , 73, 88-99	10.3	66
363	Dietary glycemic index, glycemic load, and digestible carbohydrate intake are not associated with risk of type 2 diabetes in eight European countries. <i>Journal of Nutrition</i> , 2013 , 143, 93-9	4.1	66
362	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
361	Serum albumin, coronary heart disease risk, and mortality in an elderly cohort. <i>Epidemiology</i> , 1997 , 8, 87-92	3.1	65
360	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
359	The role of low-grade inflammation and metabolic flexibility in aging and nutritional modulation thereof: a systems biology approach. <i>Mechanisms of Ageing and Development</i> , 2014 , 136-137, 138-47	5.6	64
358	Review article: the association of diet with onset and relapse in patients with inflammatory bowel disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2013 , 38, 1172-87	6.1	63
357	The prevalence of the metabolic syndrome is increased in patients with GH deficiency, irrespective of long-term substitution with recombinant human GH. <i>European Journal of Endocrinology</i> , 2007 , 156, 455-62	6.5	63
356	Alcohol consumption in relation to 20-year COPD mortality and pulmonary function in middle-aged men from three European countries. <i>Epidemiology</i> , 2001 , 12, 239-45	3.1	63
355	Combining traditional dietary assessment methods with novel metabolomics techniques: present efforts by the Food Biomarker Alliance. <i>Proceedings of the Nutrition Society</i> , 2017 , 76, 619-627	2.9	62
354	Perceptions on healthy eating, physical activity and lifestyle advice: opportunities for adapting lifestyle interventions to individuals with low socioeconomic status. <i>BMC Public Health</i> , 2014 , 14, 1036	4.1	61
353	Coffee intake and incidence of hypertension. <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 718-23	7	61

352	Sodium excretion and risk of developing coronary heart disease. <i>Circulation</i> , 2014 , 129, 1121-8	16.7	60
351	Combined effects of smoking and alcohol on metabolic syndrome: the LifeLines cohort study. <i>PLoS ONE</i> , 2014 , 9, e96406	3.7	60
350	Relative importance of summer sun exposure, vitamin D intake, and genes to vitamin D status in Dutch older adults: The B-PROOF study. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016 , 164, 168-176	5.1	59
349	Urinary magnesium excretion and risk of hypertension: the prevention of renal and vascular end-stage disease study. <i>Hypertension</i> , 2013 , 61, 1161-7	8.5	59
348	Gestational diabetes mellitus in sub-Saharan Africa: systematic review and metaregression on prevalence and risk factors. <i>Tropical Medicine and International Health</i> , 2015 , 20, 983-1002	2.3	58
347	Partly replacing meat protein with soy protein alters insulin resistance and blood lipids in postmenopausal women with abdominal obesity. <i>Journal of Nutrition</i> , 2014 , 144, 1423-9	4.1	58
346	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
345	Validation of capillary glucose measurements to detect glucose intolerance or type 2 diabetes mellitus in the general population. <i>Clinica Chimica Acta</i> , 2004 , 341, 33-40	6.2	58
344	Cardiovascular risk factors and 10-year all-cause mortality in elderly European male populations; the FINE study. Finland, Italy, Netherlands, Elderly. <i>European Heart Journal</i> , 2001 , 22, 573-9	9.5	58
343	Direct association of a promoter polymorphism in the CD36/FAT fatty acid transporter gene with Type 2 diabetes mellitus and insulin resistance. <i>Diabetic Medicine</i> , 2006 , 23, 907-11	3.5	57
342	Arginine intake and risk of coronary heart disease mortality in elderly men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000 , 20, 2134-9	9.4	57
341	Saturated fat, vitamin C and smoking predict long-term population all-cause mortality rates in the Seven Countries Study. <i>International Journal of Epidemiology</i> , 2000 , 29, 260-5	7.8	57
340	A metabolomic profile is associated with the risk of incident coronary heart disease. <i>American Heart Journal</i> , 2014 , 168, 45-52.e7	4.9	56
339	Alcohol consumption and risk of type 2 diabetes in European men and women: influence of beverage type and body size The EPIC-InterAct study. <i>Journal of Internal Medicine</i> , 2012 , 272, 358-70	10.8	55
338	Consumption of a high monounsaturated fat diet reduces oxidative phosphorylation gene expression in peripheral blood mononuclear cells of abdominally overweight men and women. <i>Journal of Nutrition</i> , 2012 , 142, 1219-25	4.1	54
337	Meat consumption and its association with C-reactive protein and incident type 2 diabetes: the Rotterdam Study. <i>Diabetes Care</i> , 2012 , 35, 1499-505	14.6	54
336	Fat oxidation before and after a high fat load in the obese insulin-resistant state. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 1462-9	5.6	54
335	Short-term all-cause mortality and its determinants in elderly male populations in Finland, The Netherlands, and Italy: the FINE Study. Finland, Italy, Netherlands Elderly Study. <i>Preventive Medicine</i> , 1996 , 25, 319-26	4.3	54

334	Intra- and interindividual variability of glucose tolerance in an elderly population. <i>Journal of Clinical Epidemiology</i> , 1991 , 44, 947-53	5.7	54
333	Complement factor 3 is associated with insulin resistance and with incident type 2 diabetes over a 7-year follow-up period: the CODAM Study. <i>Diabetes Care</i> , 2014 , 37, 1900-9	14.6	53
332	Predictors of lifestyle intervention outcome and dropout: the SLIM study. <i>European Journal of Clinical Nutrition</i> , 2011 , 65, 1141-7	5.2	53
331	The cross-sectional association between insulin resistance and circulating complement C3 is partly explained by plasma alanine aminotransferase, independent of central obesity and general inflammation (the CODAM study). <i>European Journal of Clinical Investigation</i> , 2011 , 41, 372-9	4.6	52
330	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
329	Correcting for multivariate measurement error by regression calibration in meta-analyses of epidemiological studies. <i>Statistics in Medicine</i> , 2009 , 28, 1067-92	2.3	52
328	Postprandial interleukin-6 release from skeletal muscle in men with impaired glucose tolerance can be reduced by weight loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 5819-24	5.6	52
327	Methodological challenges in the application of the glycemic index in epidemiological studies using data from the European Prospective Investigation into Cancer and Nutrition. <i>Journal of Nutrition</i> , 2009 , 139, 568-75	4.1	51
326	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
325	Relation between plasma enterodiol and enterolactone and dietary intake of lignans in a Dutch endoscopy-based population. <i>Journal of Nutrition</i> , 2007 , 137, 1266-71	4.1	51
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