Edith Feskens

List of Publications by Year
in descending order

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499	35,294	2802	5394
papers	citations	94 h-index	164 g-index

509	509	509	39499
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dietary antioxidant flavonoids and risk of coronary heart disease: the Zutphen Elderly Study. Lancet, The, 1993, 342, 1007-1011.	13.7	3,937
2	Population-based metagenomics analysis reveals markers for gut microbiome composition and diversity. Science, 2016, 352, 565-569.	12.6	1,398
3	A critical review of predefined diet quality scores. British Journal of Nutrition, 2007, 97, 219-231.	2.3	518
4	The Relation between Blood Pressure and Mortality Due to Coronary Heart Disease among Men in Different Parts of the World. New England Journal of Medicine, 2000, 342, 1-8.	27.0	515
5	Differences in the prospective association between individual plasma phospholipid saturated fatty acids and incident type 2 diabetes: the EPIC-InterAct case-cohort study. Lancet Diabetes and Endocrinology,the, 2014, 2, 810-818.	11.4	431
6	Association between trans fatty acid intake and 10-year risk of coronary heart disease in the Zutphen Elderly Study: a prospective population-based study. Lancet, The, 2001, 357, 746-751.	13.7	420
7	Coffee consumption and risk of type 2 diabetes mellitus. Lancet, The, 2002, 360, 1477-1478.	13.7	397
8	Discovery of common and rare genetic risk variants for colorectal cancer. Nature Genetics, 2019, 51, 76-87.	21.4	377
9	Association of Adherence to a Healthy Diet with Cognitive Decline in European and American Older Adults: A Meta-Analysis within the CHANCES Consortium. Dementia and Geriatric Cognitive Disorders, 2017, 43, 215-227.	1.5	372
10	Vitamin D and mortality: meta-analysis of individual participant data from a large consortium of cohort studies from Europe and the United States. BMJ, The, 2014, 348, g3656-g3656.	6.0	363
11	Effects of dietary fibre on subjective appetite, energy intake and body weight: a systematic review of randomized controlled trials. Obesity Reviews, 2011, 12, 724-739.	6.5	351
12	Physical activity and stroke. A meta-analysis of observational data. International Journal of Epidemiology, 2004, 33, 787-798.	1.9	341
13	Exposure to the Chinese Famine in Early Life and the Risk of Hyperglycemia and Type 2 Diabetes in Adulthood. Diabetes, 2010, 59, 2400-2406.	0.6	341
14	Dietary pattern and 20 year mortality in elderly men in Finland, Italy, and the Netherlands: longitudinal cohort study. BMJ: British Medical Journal, 1997, 315, 13-17.	2.3	325
15	Dietary flavonoids, antioxidant vitamins, and incidence of stroke: the Zutphen study. Archives of Internal Medicine, 1996, 156, 637-642.	3.8	320
16	Catechin intake might explain the inverse relation between tea consumption and ischemic heart disease: the Zutphen Elderly Study. American Journal of Clinical Nutrition, 2001, 74, 227-232.	4.7	315
17	Antioxidant flavonols and coronary heart disease risk. Lancet, The, 1997, 349, 699.	13.7	300
18	Dietary fiber and subsequent changes in body weight and waist circumference in European men and women. American Journal of Clinical Nutrition, 2010, 91, 329-336.	4.7	285

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19	Vitamin D, glucose tolerance and insulinaemia in elderly men. Diabetologia, 1997, 40, 344-347.	6.3	279
20	Prevalence of morbidity and multimorbidity in elderly male populations and their impact on 10-year all-cause mortality. Journal of Clinical Epidemiology, 2001, 54, 680-686.	5.0	259
21	Dietary flavonoids and cancer risk in the Zutphen elderly study. Nutrition and Cancer, 1994, 22, 175-184.	2.0	256
22	A saturated fatty acidâ€“rich diet induces an obesity-linked proinflammatory gene expression profile in adipose tissue of subjects at risk of metabolic syndrome. American Journal of Clinical Nutrition, 2009, 90, 1656-1664.	4.7	247
23	Fruit and vegetable intake and type 2 diabetes: EPIC-InterAct prospective study and meta-analysis. European Journal of Clinical Nutrition, 2012, 66, 1082-1092.	2.9	228
24	How to Select a Frail Elderly Population? A Comparison of Three Working Definitions. Journal of Clinical Epidemiology, 1999, 52, 1015-1021.	5.0	223
25	The Protective Effect of a Small Amount of Fish on Coronary Heart Disease Mortality in an Elderly Population. International Journal of Epidemiology, 1995, 24, 340-345.	1.9	222
26	Physical activity and cognitive decline, the role of the apolipoprotein e4 allele. Medicine and Science in Sports and Exercise, 2001, 33, 772-777.	0.4	219
27	CARDIOVASCULAR RISK FACTORS AND THE 25-YEAR INCIDENCE OF DIABETES MELLITUS IN MIDDLE-AGED MEN. American Journal of Epidemiology, 1989, 130, 1101-1108.	3.4	218
28	Inverse Association Between Fish Intake and Risk of Glucose Intolerance in Normoglycemic Elderly Men and Women. Diabetes Care, 1991, 14, 935-941.	8.6	214
29	Measuring functional status: Cross-sectional and longitudinal associations between performance and self-report (Zutphen Elderly Study 1990â€“1993). Journal of Clinical Epidemiology, 1996, 49, 1103-1110.	5.0	214
30	Cohort profile: LifeLines DEEP, a prospective, general population cohort study in the northern Netherlands: study design and baseline characteristics. BMJ Open, 2015, 5, e006772.	1.9	207
31	Effect of an increased intake of Î±-linolenic acid and group nutritional education on cardiovascular risk factors: the Mediterranean Alpha-linolenic Enriched Groningen Dietary Intervention (MARGARIN) study. American Journal of Clinical Nutrition, 2002, 75, 221-227.	4.7	191
32	Diet and Physical Activity as Determinants of Hyperinsulinemia: The Zutphen Elderly Study. American Journal of Epidemiology, 1994, 140, 350-360.	3.4	186
33	Age at Menopause, Reproductive Life Span, and Type 2 Diabetes Risk. Diabetes Care, 2013, 36, 1012-1019.	8.6	186
34	Dietary glycemic index in relation to metabolic risk factors and incidence of coronary heart disease: the Zutphen Elderly Study. European Journal of Clinical Nutrition, 2000, 54, 726-731.	2.9	185
35	Validity of a short questionnaire to assess physical activity in 10 European countries. European Journal of Epidemiology, 2012, 27, 15-25.	5.7	185
36	Meat Consumption, Diabetes, and Its Complications. Current Diabetes Reports, 2013, 13, 298-306.	4.2	185

#	Article	IF	Citations
37	Physical Activity and 10-Year Mortality From Cardiovascular Diseases and All Causes. Archives of Internal Medicine, 1998, 158, 1499.	3.8	183
38	The amount and type of dairy product intake and incident type 2 diabetes: results from the EPIC-InterAct Study. American Journal of Clinical Nutrition, 2012, 96, 382-390.	4.7	183
39	Glycated Hemoglobin Measurement and Prediction of Cardiovascular Disease. JAMA - Journal of the American Medical Association, 2014, 311, 1225.	7.4	179
40	Nutrimetabolomics: An Integrative Action for Metabolomic Analyses in Human Nutritional Studies. Molecular Nutrition and Food Research, 2019, 63, e1800384.	3.3	173
41	Patterns of food consumption and risk factors for cardiovascular disease in the general Dutch population. American Journal of Clinical Nutrition, 2003, 77, 1156-1163.	4.7	170
42	Development and evaluation of the Dutch Healthy Diet index 2015. Public Health Nutrition, 2017, 20, 2289-2299.	2.2	170
43	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. Diabetologia, 2011, 54, 2272-2282.	6.3	169
44	Performance of a predictive model to identify undiagnosed diabetes in a health care setting. Diabetes Care, 1999, 22, 213-219.	8.6	167
45	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. American Journal of Clinical Nutrition, 2011, 93, 975-983.	4.7	167
46	Dietary Determinants of Long-term Incidence of Chronic Nonspecific Lung Diseases. American Journal of Epidemiology, 1993, 138, 37-45.	3.4	160
47	Self-rated Health, Mortality, and Chronic Diseases in Elderly Men. American Journal of Epidemiology, 1993, 138, 840-848.	3.4	160
48	Serum Homocysteine and Risk of Coronary Heart Disease and Cerebrovascular Disease in Elderly Men. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 1895-1901.	2.4	159
49	Relative validity of the food frequency questionnaire used to assess dietary intake in the Leiden Longevity Study. Nutrition Journal, 2013, 12, 75.	3.4	153
50	Cocoa Intake, Blood Pressure, and Cardiovascular Mortality. Archives of Internal Medicine, 2006, 166, 411.	3.8	150
51	Association of Plasma Phospholipid n-3 and n-6 Polyunsaturated Fatty Acids with Type 2 Diabetes: The EPIC-InterAct Case-Cohort Study. PLoS Medicine, 2016, 13, e1002094.	8.4	150
52	Long-Term Risk of Incident Type 2 Diabetes and Measures of Overall and Regional Obesity: The EPIC-InterAct Case-Cohort Study. PLoS Medicine, 2012, 9, e1001230.	8.4	147
53	Cocoa Intake, Blood Pressure, and Cardiovascular Mortality: The Zutphen Elderly Study. Archives of Internal Medicine, 2006, 166, 411-417.	3.8	147
54	Dietary Protein Intake and Incidence of Type 2 Diabetes in Europe: The EPIC-InterAct Case-Cohort Study. Diabetes Care, 2014, 37, 1854-1862.	8.6	141

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55	Changes in and factors related to loneliness in older men. The Zutphen Elderly Study. Age and Ageing, 1999, 28, 491-495.	1.6	138
56	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. American Journal of Clinical Nutrition, 2013, 98, 1533-1542.	4.7	138
57	Tea Flavonols in Cardiovascular Disease and Cancer Epidemiology. Proceedings of the Society for Experimental Biology and Medicine, 1999, 220, 198-202.	1.8	137
58	The Dietary Approaches to Stop Hypertension Diet, Cognitive Function, and Cognitive Decline in American Older Women. Journal of the American Medical Directors Association, 2017, 18, 427-432.	2.5	137
59	The challenge for genetic epidemiologists: how to analyze large numbers of SNPs in relation to complex diseases. BMC Genetics, 2006, 7, 23.	2.7	134
60	Glycemic index and glycemic load in relation to food and nutrient intake and metabolic risk factors in a Dutch population. American Journal of Clinical Nutrition, 2008, 87, 655-661.	4.7	134
61	Gly972Arg variant in the insulin receptor substrate-1 gene and association with Type 2 diabetes: a meta-analysis of 27 studies. Diabetologia, 2003, 46, 990-995.	6.3	133
62	Impact of 3â€year lifestyle intervention on postprandial glucose metabolism: the SLIM study. Diabetic Medicine, 2008, 25, 597-605.	2.3	133
63	Non-response bias in a study of cardiovascular diseases, functional status and self-rated health among elderly men. Age and Ageing, 1998, 27, 35-40.	1.6	132
64	Chlamydia pneumoniae is a risk factor for coronary heart disease in symptom-free elderly men, but Helicobacter pylori and cytomegalovirus are not. Epidemiology and Infection, 1998, 120, 93-99.	2.1	132
65	Combating inflammaging through a Mediterranean whole diet approach: The NU-AGE project's conceptual framework and design. Mechanisms of Ageing and Development, 2014, 136-137, 3-13.	4.6	131
66	Genetic variants and the metabolic syndrome: a systematic review. Obesity Reviews, 2011, 12, 952-967.	6.5	129
67	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. Journal of the National Cancer Institute, 2019, 111, 146-157.	6.3	129
68	Intake of the Plant Lignans Secoisolariciresinol, Matairesinol, Lariciresinol, and Pinoresinol in Dutch Men and Women. Journal of Nutrition, 2005, 135, 1202-1207.	2.9	127
69	Lower educational level is a predictor of incident type 2 diabetes in European countries: The EPIC-InterAct study. International Journal of Epidemiology, 2012, 41, 1162-1173.	1.9	127
70	Possible protective effect of bread and dairy products on the risk of the metabolic syndrome. Nutrition Research, 2000, 20, 335-347.	2.9	126
71	Habitual Dietary Intake and Glucose Tolerance in Euglycaemic Men: The Zutphen Study. International Journal of Epidemiology, 1990, 19, 953-959.	1.9	125
72	Frequent Mutation in the ABCC6 Gene (R1141X) Is Associated With a Strong Increase in the Prevalence of Coronary Artery Disease. Circulation, 2002, 106, 773-775.	1.6	124

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73	Dietary factors and pulmonary function: a cross sectional study in middle aged men from three European countries. Thorax, 1999, 54, 1021-1026.	5.6	120
74	Ageing and the relationship between functional status and self-rated health in elderly men. Social Science and Medicine, 1997, 45, 1527-1536.	3.8	116
75	Increased Î±-linolenic acid intake lowers C-reactive protein, but has no effect on markers of atherosclerosis. European Journal of Clinical Nutrition, 2004, 58, 1083-1089.	2.9	116
76	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. Diabetologia, 2006, 49, 2392-2401.	6.3	116
77	Î±-Linolenic acid intake is not beneficially associated with 10-y risk of coronary artery disease incidence: the Zutphen Elderly Study. American Journal of Clinical Nutrition, 2001, 74, 457-463.	4.7	115
78	Dietary Intakes of Individual Flavanols and Flavonols Are Inversely Associated with Incident Type 2 Diabetes in European Populations. Journal of Nutrition, 2014, 144, 335-343.	2.9	115
79	Dietary intake of advanced glycation endproducts is associated with higher levels of advanced glycation endproducts in plasma and urine: The CODAM study. Clinical Nutrition, 2018, 37, 919-925.	5.0	114
80	Fruit and vegetable intakes and subsequent changes in body weight in European populations: results from the project on Diet, Obesity, and Genes (DiOGenes). American Journal of Clinical Nutrition, 2009, 90, 202-209.	4.7	113
81	Dietary catechins and epithelial cancer incidence: The Zutphen elderly study. International Journal of Cancer, 2001, 92, 298-302.	5.1	111
82	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. European Journal of Epidemiology, 2009, 24, 237-247.	5.7	111
83	Cumulative Burden of Colorectal Cancerâ€"Associated Genetic Variants Is More Strongly Associated With Early-Onset vs Late-Onset Cancer. Gastroenterology, 2020, 158, 1274-1286.e12.	1.3	110
84	Associations between smoking, components of metabolic syndrome and lipoprotein particle size. BMC Medicine, 2013, 11, 195.	5.5	109
85	The Association Between Dietary Flavonoid and Lignan Intakes and Incident Type 2 Diabetes in European Populations. Diabetes Care, 2013, 36, 3961-3970.	8.6	108
86	Diet and 20-year chronic obstructive pulmonary disease mortality in middle-aged men from three European countries. European Journal of Clinical Nutrition, 2002, 56, 638-643.	2.9	107
87	Effect of a high monounsaturated fatty acids diet and a Mediterranean diet on serum lipids and insulin sensitivity in adults with mild abdominal obesity. Nutrition, Metabolism and Cardiovascular Diseases, 2010, 20, 591-598.	2.6	107
88	Mediterranean-Style Diet Improves Systolic Blood Pressure and Arterial Stiffness in Older Adults. Hypertension, 2019, 73, 578-586.	2.7	106
89	The Dutch Healthy Diet index (DHD-index): an instrument to measure adherence to the Dutch Guidelines for a Healthy Diet. Nutrition Journal, 2012, 11, 49.	3.4	103
90	Vitamin D: do we get enough?. Osteoporosis International, 2013, 24, 1567-1577.	3.1	102

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91	Lifestyle Intervention According to General Recommendations Improves Glucose Tolerance. Obesity, 2003, 11, 1588-1596.	4.0	99
92	Associations of body composition with Type 2 diabetes mellitus. , 1998, 15, 129-135.		98
93	Eating Fish and Risk of Type 2 Diabetes. Diabetes Care, 2009, 32, 2021-2026.	8.6	98
94	Importance of Weight Loss Maintenance and Risk Prediction in the Prevention of Type 2 Diabetes: Analysis of European Diabetes Prevention Study RCT. PLoS ONE, 2013, 8, e57143.	2.5	98
95	Longitudinal study on glycaemic control and quality of life in patients with Type 2 diabetes mellitus referred for intensified control. Diabetic Medicine, 1999, 16, 23-30.	2.3	95
96	Iron Metabolism Is Associated With Adipocyte Insulin Resistance and Plasma Adiponectin. Diabetes Care, 2013, 36, 309-315.	8.6	95
97	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. American Journal of Epidemiology, 2014, 180, 978-988.	3.4	95
98	Total dietary antioxidant capacity, individual antioxidant intake and breast cancer risk: The <scp>R</scp>otterdam study. International Journal of Cancer, 2015, 136, 2178-2186.	5.1	94
99	Intake of total, animal and plant protein and subsequent changes in weight or waist circumference in European men and women: the Diogenes project. International Journal of Obesity, 2011, 35, 1104-1113.	3.4	93
100	Combining traditional dietary assessment methods with novel metabolomics techniques: present efforts by the Food Biomarker Alliance. Proceedings of the Nutrition Society, 2017, 76, 619-627.	1.0	93
101	Lowâ€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. European Journal of Clinical Investigation, 2009, 39, 437-444.	3.4	92
102	Glucose tolerance and the risk of cardiovascular diseases: The zutphen study. Journal of Clinical Epidemiology, 1992, 45, 1327-1334.	5.0	91
103	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. European Journal of Epidemiology, 2007, 22, 129-141.	5.7	91
104	Urinary and plasma magnesium and risk of ischemic heart disease. American Journal of Clinical Nutrition, 2013, 97, 1299-1306.	4.7	91
105	Dietary Patterns and Cardiovascular Risk Factors in Elderly Men: The Zutphen Elderly Study. International Journal of Epidemiology, 1995, 24, 313-320.	1.9	90
106	Dietary Determinants of Changes in Waist Circumference Adjusted for Body Mass Index â€“ a Proxy Measure of Visceral Adiposity. PLoS ONE, 2010, 5, e11588.	2.5	90
107	Perceptions on healthy eating, physical activity and lifestyle advice: opportunities for adapting lifestyle interventions to individuals with low socioeconomic status. BMC Public Health, 2014, 14, 1036.	2.9	89
108	Study on Lifestyle Intervention and Impaired Glucose Tolerance Maastricht (SLIM): preliminary results after one year. International Journal of Obesity, 2003, 27, 377-384.	3.4	88

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109	Randomized Trial of Probiotics and Calcium on Diarrhea and Respiratory Tract Infections in Indonesian Children. Pediatrics, 2012, 129, e1155-e1164.	2.1	88
110	Review article: the association of diet with onset and relapse in patients with inflammatory bowel disease. Alimentary Pharmacology and Therapeutics, 2013, 38, 1172-1187.	3.7	88
111	Fall in total cholesterol concentration over five years in association with changes in fatty acid composition of cooking oil in Mauritius: cross sectional survey. BMJ: British Medical Journal, 1996, 313, 1044-1046.	2.3	88
112	Dietary Patterns and Glucose Tolerance Abnormalities in Chinese Adults. Diabetes Care, 2009, 32, 1972-1976.	8.6	86
113	Association of Polymorphism in the Receptor for Advanced Glycation End Products (RAGE) Gene with Circulating RAGE Levels. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 5174-5180.	3.6	86
114	Physical Activity and Cardiovascular Risk Factors among Elderly Men in Finland, Italy, and The Netherlands. American Journal of Epidemiology, 1996, 143, 553-561.	3.4	85
115	Dietary nâˆ’3 and nâˆ’6 polyunsaturated fatty acid intake interacts with FADS1 genetic variation to affect total and HDL-cholesterol concentrations in the Doetinchem Cohort Study. American Journal of Clinical Nutrition, 2010, 92, 258-265.	4.7	85
116	Relative importance of summer sun exposure, vitamin D intake, and genes to vitamin D status in Dutch older adults: The B-PROOF study. Journal of Steroid Biochemistry and Molecular Biology, 2016, 164, 168-176.	2.5	84
117	Food Composition of the Diet in Relation to Changes in Waist Circumference Adjusted for Body Mass Index. PLoS ONE, 2011, 6, e23384.	2.5	84
118	Gestational diabetes mellitus in subâ€Saharan Africa: systematic review and metaregression on prevalence and risk factors. Tropical Medicine and International Health, 2015, 20, 983-1002.	2.3	82
119	The prevalence of the metabolic syndrome is increased in patients with GH deficiency, irrespective of long-term substitution with recombinant human GH. European Journal of Endocrinology, 2007, 156, 455-462.	3.7	80
120	The role of low-grade inflammation and metabolic flexibility in aging and nutritional modulation thereof: A systems biology approach. Mechanisms of Ageing and Development, 2014, 136-137, 138-147.	4.6	80
121	Alcohol, Fish, Fibre and Antioxidant Vitamins Intake do not Explain Population Differences in Coronary Heart Disease Mortality. International Journal of Epidemiology, 1996, 25, 753-759.	1.9	79
122	Common variants in the ATPâ€sensitive K⁺channel genesKCNJ11(Kir6.2) andABCC8(SUR1) in relation to glucose intolerance: populationâ€based studies and metaâ€analyses¹. Diabetic Medicine, 2005, 22, 590-598.	2.3	79
123	Dietary Glycemic Index, Glycemic Load, and Digestible Carbohydrate Intake Are Not Associated with Risk of Type 2 Diabetes in Eight European Countries. Journal of Nutrition, 2013, 143, 93-99.	2.9	79
124	Total, Free, and Added Sugar Consumption and Adherence to Guidelines: The Dutch National Food Consumption Survey 2007â€“2010. Nutrients, 2016, 8, 70.	4.1	79
125	Both Î±- and Î²-Carotene, but Not Tocopherols and Vitamin C, Are Inversely Related to 15-Year Cardiovascular Mortality in Dutch Elderly Men ,. Journal of Nutrition, 2008, 138, 344-350.	2.9	77
126	A scheme for a flexible classification of dietary and health biomarkers. Genes and Nutrition, 2017, 12, 34.	2.5	76

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127	Alcohol Consumption in Relation to 20-Year COPD Mortality and Pulmonary Function in Middle-Aged Men from Three European Countries. Epidemiology, 2001, 12, 239-245.	2.7	74
128	A metabolomic profile is associated with the risk of incident coronary heart disease. American Heart Journal, 2014, 168, 45-52.e7.	2.7	74
129	The effect of nutritional quality on comparing environmental impacts of human diets. Journal of Cleaner Production, 2014, 73, 88-99.	9.3	74
130	Cardiovascular risk factors and 10-year all-cause mortality in elderly European male populations. The FINE study. European Heart Journal, 2001, 22, 573-579.	2.2	73
131	Combined Effects of Smoking and Alcohol on Metabolic Syndrome: The LifeLines Cohort Study. PLoS ONE, 2014, 9, e96406.	2.5	73
132	Serum Albumin, Coronary Heart Disease Risk, and Mortality in an Elderly Cohort. Epidemiology, 1997, 8, 87-92.	2.7	71
133	The prospective association between total and type of fish intake and type 2 diabetes in 8 European countries: EPIC-InterAct Study. American Journal of Clinical Nutrition, 2012, 95, 1445-1453.	4.7	71
134	Urinary Magnesium Excretion and Risk of Hypertension. Hypertension, 2013, 61, 1161-1167.	2.7	71
135	Guidelines for Biomarker of Food Intake Reviews (BFIRev): how to conduct an extensive literature search for biomarker of food intake discovery. Genes and Nutrition, 2018, 13, 3.	2.5	71
136	Evaluation of a screener to assess diet quality in the Netherlands. British Journal of Nutrition, 2016, 115, 517-526.	2.3	70
137	Direct association of a promoter polymorphism in the CD36/FAT fatty acid transporter gene with Type 2 diabetes mellitus and insulin resistance. Diabetic Medicine, 2006, 23, 907-911.	2.3	68
138	Coffee intake and incidence of hypertension. American Journal of Clinical Nutrition, 2007, 85, 718-723.	4.7	68
139	Dietary fat intake and subsequent weight change in adults: results from the European Prospective Investigation into Cancer and Nutrition cohorts. American Journal of Clinical Nutrition, 2009, 90, 1632-1641.	4.7	68
140	Plasma proprotein convertase subtilisin kexin type 9 is not altered in subjects with impaired glucose metabolism and type 2 diabetes mellitus, but its relationship with non-HDL cholesterol and apolipoprotein B may be modified by type 2 diabetes mellitus: The CODAM study. Atherosclerosis, 2011, 217, 263-267.	0.8	68
141	Complement Factor 3 Is Associated With Insulin Resistance and With Incident Type 2 Diabetes Over a 7-Year Follow-up Period: The CODAM Study. Diabetes Care, 2014, 37, 1900-1909.	8.6	68
142	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). European Journal of Clinical Investigation, 2011, 41, 372-379.	3.4	67
143	Association of food-hygiene practices and diarrhea prevalence among Indonesian young children from low socioeconomic urban areas. BMC Public Health, 2013, 13, 977.	2.9	67
144	Partly Replacing Meat Protein with Soy Protein Alters Insulin Resistance and Blood Lipids in Postmenopausal Women with Abdominal Obesity. Journal of Nutrition, 2014, 144, 1423-1429.	2.9	67

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145	Adherence to the WCRF/AICR Dietary Recommendations for Cancer Prevention and Risk of Cancer in Elderly from Europe and the United States: A Meta-Analysis within the CHANCES Project. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 136-144.	2.5	67
146	Intra- and interindividual variability of glucose tolerance in an elderly population. Journal of Clinical Epidemiology, 1991, 44, 947-953.	5.0	66
147	Fat Oxidation before and after a High Fat Load in the Obese Insulin-Resistant State. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 1462-1469.	3.6	66
148	Meat Consumption and Its Association With C-Reactive Protein and Incident Type 2 Diabetes. Diabetes Care, 2012, 35, 1499-1505.	8.6	66
149	Arginine Intake and Risk of Coronary Heart Disease Mortality in Elderly Men. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 2134-2139.	2.4	65
150	Validation of capillary glucose measurements to detect glucose intolerance or type 2 diabetes mellitus in the general population. Clinica Chimica Acta, 2004, 341, 33-40.	1.1	65
151	Association of Multiple Biomarkers of Iron Metabolism and Type 2 Diabetes: The EPIC-InterAct Study. Diabetes Care, 2016, 39, 572-581.	8.6	65
152	Predictors of lifestyle intervention outcome and dropout: the SLIM study. European Journal of Clinical Nutrition, 2011, 65, 1141-1147.	2.9	64
153	Alcohol consumption and risk of type 2 diabetes in European men and women: influence of beverage type and body sizeThe EPICâ€“InterAct study. Journal of Internal Medicine, 2012, 272, 358-370.	6.0	64
154	A parallel randomized trial on the effect of a healthful diet on inflammageing and its consequences in European elderly people: Design of the NU-AGE dietary intervention study. Mechanisms of Ageing and Development, 2013, 134, 523-530.	4.6	64
155	Food Preference Patterns in a UK Twin Cohort. Twin Research and Human Genetics, 2015, 18, 793-805.	0.6	64
156	Dietary Energy Density in Relation to Subsequent Changes of Weight and Waist Circumference in European Men and Women. PLoS ONE, 2009, 4, e5339.	2.5	63
157	Sodium Excretion and Risk of Developing Coronary Heart Disease. Circulation, 2014, 129, 1121-1128.	1.6	63
158	Saturated fat, vitamin C and smoking predict long-term population all-cause mortality rates in the Seven Countries Study. International Journal of Epidemiology, 2000, 29, 260-265.	1.9	61
159	Methodological Challenges in the Application of the Glycemic Index in Epidemiological Studies Using Data from the European Prospective Investigation into Cancer and Nutrition. Journal of Nutrition, 2009, 139, 568-575.	2.9	61
160	WHO guidelines for a healthy diet and mortality from cardiovascular disease in European and American elderly: the CHANCES project. American Journal of Clinical Nutrition, 2015, 102, 745-756.	4.7	61
161	A combination of plasma phospholipid fatty acids and its association with incidence of type 2 diabetes: The EPIC-InterAct case-cohort study. PLoS Medicine, 2017, 14, e1002409.	8.4	61
162	Thrombospondin-2 Polymorphism Is Associated With a Reduced Risk of Premature Myocardial Infarction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, e24-7.	2.4	60

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163	Postprandial Interleukin-6 Release from Skeletal Muscle in Men with Impaired Glucose Tolerance Can Be Reduced by Weight Loss. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 5819-5824.	3.6	60
164	Dietary glycaemic index, glycaemic load and subsequent changes of weight and waist circumference in European men and women. International Journal of Obesity, 2009, 33, 1280-1288.	3.4	60
165	Consumption of a High Monounsaturated Fat Diet Reduces Oxidative Phosphorylation Gene Expression in Peripheral Blood Mononuclear Cells of Abdominally Overweight Men and Women. Journal of Nutrition, 2012, 142, 1219-1225.	2.9	60
166	Correcting for multivariate measurement error by regression calibration in metaâ€analyses of epidemiological studies. Statistics in Medicine, 2009, 28, 1067-1092.	1.6	59
167	Nationwide shifts in the double burden of overweight and underweight in Vietnamese adults in 2000 and 2005: two national nutrition surveys. BMC Public Health, 2011, 11, 62.	2.9	59
168	Tea Consumption and Incidence of Type 2 Diabetes in Europe: The EPIC-InterAct Case-Cohort Study. PLoS ONE, 2012, 7, e36910.	2.5	59
169	Reprint of: A parallel randomized trial on the effect of a healthful diet on inflammageing and its consequences in European elderly people: Design of the NU-AGE dietary intervention study. Mechanisms of Ageing and Development, 2014, 136-137, 14-21.	4.6	59
170	Reports: Quantity and Variety of Fruit and Vegetable Consumption and Cancer Risk. Nutrition and Cancer, 2004, 48, 142-148.	2.0	58
171	Relation between Plasma Enterodiol and Enterolactone and Dietary Intake of Lignans in a Dutch Endoscopy-Based Population. Journal of Nutrition, 2007, 137, 1266-1271.	2.9	58
172	The effects of bulking, viscous and gel-forming dietary fibres on satiation. British Journal of Nutrition, 2013, 109, 1330-1337.	2.3	58
173	Smoking and Long-Term Risk of Type 2 Diabetes: The EPIC-InterAct Study in European Populations. Diabetes Care, 2014, 37, 3164-3171.	8.6	57
174	The Maastricht FFQ: Development and validation of a comprehensive food frequency questionnaire for the Maastricht study. Nutrition, 2019, 62, 39-46.	2.4	57
175	Study on lifestyle-intervention and impaired glucose tolerance Maastricht (SLIM): design and screening results. Diabetes Research and Clinical Practice, 2003, 61, 49-58.	2.8	56
176	Short-Term All-Cause Mortality and Its Determinants in Elderly Male Populations in Finland, the Netherlands, and Italy: The FINE Study. Preventive Medicine, 1996, 25, 319-326.	3.4	55
177	Fructose consumption in the Netherlands: the Dutch national food consumption survey 2007â€“2010. European Journal of Clinical Nutrition, 2015, 69, 475-481.	2.9	54
178	Literature-Based Genetic Risk Scores for Coronary Heart Disease. Circulation: Cardiovascular Genetics, 2012, 5, 202-209.	5.1	53
179	Cost-Effectiveness of Lifestyle Modification in Diabetic Patients. Diabetes Care, 2009, 32, 1453-1458.	8.6	52
180	Dietary glycaemic index and glycaemic load in the European Prospective Investigation into Cancer and Nutrition. European Journal of Clinical Nutrition, 2009, 63, S188-S205.	2.9	52

#	Article	IF	Citations
181	A Healthy Diet Is Associated with Less Endothelial Dysfunction and Less Low-Grade Inflammation over a 7-Year Period in Adults at Risk of Cardiovascular Disease1â€“3. Journal of Nutrition, 2015, 145, 532-540.	2.9	52
182	Multiple genetic variants along candidate pathways influence plasma high-density lipoprotein cholesterol concentrations. Journal of Lipid Research, 2008, 49, 2582-2589.	4.2	51
183	Abdominal obesity and the prevalence of diabetes and intermediate hyperglycaemia in Chinese adults. Public Health Nutrition, 2009, 12, 1078-1084.	2.2	51
184	Nutrient Patterns Associated with Fasting Glucose and Glycated Haemoglobin Levels in a Black South African Population. Nutrients, 2017, 9, 9.	4.1	51
185	Genetic variations in regulatory pathways of fatty acid and glucose metabolism are associated with obesity phenotypes: a population-based cohort study. International Journal of Obesity, 2009, 33, 1143-1152.	3.4	50
186	Dietary patterns and physical activity in the metabolically (un)healthy obese: the Dutch Lifelines cohort study. Nutrition Journal, 2018, 17, 18.	3.4	50
187	Hypertension and overweight associated with hyperinsulinaemia and glucose tolerance: a longitudinal study of the finnish and dutch cohorts of the seven countries study. Diabetologia, 1995, 38, 839-847.	6.3	48
188	Collaborative meta-analysis of prospective studies of plasma fibrinogen and cardiovascular disease. European Journal of Cardiovascular Prevention and Rehabilitation, 2004, 11, 9-17.	2.8	48
189	Fish Consumption in Healthy Adults Is Associated with Decreased Circulating Biomarkers of Endothelial Dysfunction and Inflammation during a 6-Year Follow-Up. Journal of Nutrition, 2011, 141, 1719-1725.	2.9	48
190	Changes in Dietary Intake and Adherence to the NU-AGE Diet Following a One-Year Dietary Intervention among European Older Adultsâ€"Results of the NU-AGE Randomized Trial. Nutrients, 2018, 10, 1905.	4.1	48
191	Change in saturated fat intake is associated with progression of carotid and femoral intima-media thickness, and with levels of soluble intercellular adhesion molecule-1. Atherosclerosis, 2002, 163, 113-120.	0.8	47
192	Oxidative stress, and iron and antioxidant status in elderly men: differences between the Mediterranean south (Crete) and northern Europe (Zutphen). European Journal of Cardiovascular Prevention and Rehabilitation, 2007, 14, 495-500.	2.8	47
193	Genetic variation in thioredoxin interacting protein (TXNIP) is associated with hypertriglyceridaemia and blood pressure in diabetes mellitus. Diabetic Medicine, 2007, 24, 498-504.	2.3	47
194	Responses to High-Fat Challenges Varying in Fat Type in Subjects with Different Metabolic Risk Phenotypes: A Randomized Trial. PLoS ONE, 2012, 7, e41388.	2.5	47
195	Association between plasma phospholipid saturated fatty acids and metabolic markers of lipid, hepatic, inflammation and glycaemic pathways in eight European countries: a cross-sectional analysis in the EPIC-InterAct study. BMC Medicine, 2017, 15, 203.	5.5	47
196	Epidemiologic Studies on Eskimos and Fish Intake. Annals of the New York Academy of Sciences, 1993, 683, 9-15.	3.8	46
197	Activating Transcription Factor 6 Polymorphisms and Haplotypes Are Associated with Impaired Glucose Homeostasis and Type 2 Diabetes in Dutch Caucasians. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2720-2725.	3.6	45
198	Markers of Endogenous Desaturase Activity and Risk of Coronary Heart Disease in the CAREMA Cohort Study. PLoS ONE, 2012, 7, e41681.	2.5	45

#	Article	IF	Citations
199	Distinct associations of complement C3a and its precursor C3 with atherosclerosis and cardiovascular disease. Thrombosis and Haemostasis, 2014, 111, 1102-1111.	3.4	45
200	Nutrient-rich foods, cardiovascular diseases and all-cause mortality: the Rotterdam study. European Journal of Clinical Nutrition, 2014, 68, 741-747.	2.9	45
201	The association between the metabolic syndrome and alanine amino transferase is mediated by insulin resistance via related metabolic intermediates (the Cohort on Diabetes and Atherosclerosis) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf		
202	National Prevalence and Associated Risk Factors of Hypertension and Prehypertension Among Vietnamese Adults. American Journal of Hypertension, 2015, 28, 89-97.	2.0	44
203	Genetic variant predictors of gene expression provide new insight into risk of colorectal cancer. Human Genetics, 2019, 138, 307-326.	3.8	44
204	Genetic architectures of proximal and distal colorectal cancer are partly distinct. Gut, 2021, 70, 1325-1334.	12.1	44
205	The Contribution of Dairy Products to Micronutrient Intake in The Netherlands. Journal of the American College of Nutrition, 2011, 30, 415S-421S.	1.8	43
206	Prevalence of gestational diabetes mellitus in urban and rural Tanzania. Diabetes Research and Clinical Practice, 2014, 103, 71-78.	2.8	43
207	Dietary and health biomarkersâ€"time for an update. Genes and Nutrition, 2017, 12, 24.	2.5	43
208	A framework to identify physiological responses in microarray-based gene expression studies: selection and interpretation of biologically relevant genes. Physiological Genomics, 2008, 33, 78-90.	2.3	42
209	Associations of 25-hydroxyvitamin D with fasting glucose, fasting insulin, dementia and depression in European elderly: the SENECA study. European Journal of Nutrition, 2013, 52, 917-925.	3.9	42
210	Metabolic Syndrome Model Definitions Predicting Type 2 Diabetes and Cardiovascular Disease. Diabetes Care, 2013, 36, 362-368.	8.6	42
211	Total and High Density Lipoprotein Cholesterol as Risk Factors for Coronary Heart Disease in Elderly Men during 5 Years of Follow-up: The Zutphen Elderly Study. American Journal of Epidemiology, 1996, 143, 151-158.	3.4	41
212	Association Studies of Insulin Receptor Substrate 1 Gene (IRS1) Variants in Type 2 Diabetes Samples Enriched for Family History and Early Age of Onset. Diabetes, 2004, 53, 3319-3322.	0.6	41
213	The potential influence of genetic variants in genes along bile acid and bile metabolic pathway on blood cholesterol levels in the population. Atherosclerosis, 2010, 210, 14-27.	0.8	41
214	Exploring genetic determinants of plasma total cholesterol levels and their predictive value in a longitudinal study. Atherosclerosis, 2010, 213, 200-205.	0.8	41
215	Analysis of multiple SNPs in genetic association studies: comparison of three multiâ€locus methods to prioritize and select SNPs. Genetic Epidemiology, 2007, 31, 910-921.	1.3	40
216	Low-grade inflammation and insulin resistance independently explain substantial parts of the association between body fat and serum C3: The CODAM study. Metabolism: Clinical and Experimental, 2012, 61, 1787-1796.	3.4	40

#	Article	IF	Citations
217	Pectin is not pectin: A randomized trial on the effect of different physicochemical properties of dietary fiber on appetite and energy intake. Physiology and Behavior, 2014, 128, 212-219.	2.1	40
218	Iron metabolism is prospectively associated with insulin resistance and glucose intolerance over a 7-year follow-up period: the CODAM study. Acta Diabetologica, 2015, 52, 337-348.	2.5	40
219	Capable and credible? Challenging nutrition science. European Journal of Nutrition, 2017, 56, 2009-2012.	3.9	40
220	Self-reported eating rate is associated with weight status in a Dutch population: a validation study and a cross-sectional study. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 121.	4.6	40
221	Physical activity and glucose tolerance in elderly men: the Zutphen Elderly study. Medicine and Science in Sports and Exercise, 2002, 34, 1132-1136.	0.4	39
222	Association Between FTO Variant and Change in Body Weight and Its Interaction With Dietary Factors: The DiOGenes Study. Obesity, 2012, 20, 1669-1674.	3.0	39
223	Effective Interventions in Overweight or Obese Young Children: Systematic Review and Meta-Analysis. Childhood Obesity, 2014, 10, 448-460.	1.5	39
224	Satiety and energy intake after single and repeated exposure to gel-forming dietary fiber: post-ingestive effects. International Journal of Obesity, 2014, 38, 794-800.	3.4	39
225	BMI was found to be a consistent determinant related to misreporting of energy, protein and potassium intake using self-report and duplicate portion methods. Public Health Nutrition, 2017, 20, 598-607.	2.2	39
226	Evaluation of dietary intake assessed by the Dutch self-administered web-based dietary 24-h recall tool (Compl-eatâ„¢) against interviewer-administered telephone-based 24-h recalls. Journal of Nutritional Science, 2017, 6, e49.	1.9	39
227	Pre-pregnancy dietary carbohydrate quantity and quality, and risk of developing gestational diabetes: the Australian Longitudinal Study on Womenâ€™s Health. British Journal of Nutrition, 2018, 120, 435-444.	2.3	39
228	Prevention of the metabolic syndrome in IGT subjects in a lifestyle intervention: Results from the SLIM study. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, 1147-1153.	2.6	38
229	Activated complement factor 3 is associated with liver fat and liver enzymes: the CODAM study. European Journal of Clinical Investigation, 2013, 43, 679-688.	3.4	38
230	Healthy diet indicator and mortality in Eastern European populations: prospective evidence from the HAPIEE cohort. European Journal of Clinical Nutrition, 2014, 68, 1346-1352.	2.9	38
231	A national FFQ for the Netherlands (the FFQ-NL 1.0): validation of a comprehensive FFQ for adults. British Journal of Nutrition, 2016, 116, 913-923.	2.3	38
232	Dairy product consumption is associated with pre-diabetes and newly diagnosed type 2 diabetes in the Lifelines Cohort Study. British Journal of Nutrition, 2018, 119, 442-455.	2.3	37
233	Gestational diabetes mellitus risk score: A practical tool to predict gestational diabetes mellitus risk in Tanzania. Diabetes Research and Clinical Practice, 2018, 145, 130-137.	2.8	37
234	Effects of fructose restriction on liver steatosis (FRUITLESS); a double-blind randomized controlled trial. American Journal of Clinical Nutrition, 2021, 113, 391-400.	4.7	37

#	Article	IF	Citations
235	Glycemic Index and Glycemic Load and Their Association with C-Reactive Protein and Incident Type 2 Diabetes. Journal of Nutrition and Metabolism, 2011, 2011, 1-7.	1.8	36
236	Single nucleotide polymorphisms (SNPs) involved in insulin resistance, weight regulation, lipid metabolism and inflammation in relation to metabolic syndrome: an epidemiological study. Cardiovascular Diabetology, 2012, 11, 133.	6.8	36
237	Total antioxidant capacity of the diet and major neurologic outcomes in older adults. Neurology, 2013, 80, 904-910.	1.1	36
238	Gender-specific association of body composition with inflammatory and adipose-related markers in healthy elderly Europeans from the NU-AGE study. European Radiology, 2019, 29, 4968-4979.	4.5	36
239	Identifying Novel Susceptibility Genes for Colorectal Cancer Risk From a Transcriptome-Wide Association Study of 125,478 Subjects. Gastroenterology, 2021, 160, 1164-1178.e6.	1.3	36
240	Serum 25-Hydroxyvitamin D Is Associated With Cognitive Executive Function in Dutch Prefrail and Frail Elderly: A Cross-Sectional Study Exploring the Associations of 25-Hydroxyvitamin D With Glucose Metabolism, Cognitive Performance and Depression. Journal of the American Medical Directors Association, 2013, 14, 852.e9-852.e17.	2.5	35
241	Stability of dietary patterns assessed with reduced rank regression; the Zutphen Elderly Study. Nutrition Journal, 2014, 13, 30.	3.4	35
242	The Dutch Healthy Diet index as assessed by 24Âh recalls and FFQ: associations with biomarkers from a cross-sectional study. Journal of Nutritional Science, 2013, 2, e40.	1.9	34
243	Disentangling the Effects of Monounsaturated Fatty Acids from Other Components of a Mediterranean Diet on Serum Metabolite Profiles: A Randomized Fully Controlled Dietary Intervention in Healthy Subjects at Risk of the Metabolic Syndrome. Molecular Nutrition and Food Research, 2019, 63, e1801095.	3.3	34
244	Consumption of Plant Foods and Stomach Cancer Mortality in the Seven Countries Study. Is Grain Consumption a Risk Factor?. Nutrition and Cancer, 1999, 34, 49-55.	2.0	33
245	Consumption of fatty foods and incident type 2 diabetes in populations from eight European countries. European Journal of Clinical Nutrition, 2015, 69, 455-461.	2.9	33
246	Dietary Glycaemic Index. Acta Cardiologica, 2006, 61, 383-397.	0.9	32
247	The alternative complement pathway is longitudinally associated with adverse cardiovascular outcomes. Thrombosis and Haemostasis, 2016, 115, 446-457.	3.4	32
248	The insulin receptor substrate-1 Gly972Arg polymorphism is not associated with TypeÂ2 diabetes mellitus in two population-based studies. Diabetic Medicine, 2004, 21, 752-758.	2.3	31
249	Intakes of 4 dietary lignans and cause-specific and all-cause mortality in the Zutphen Elderly Study. American Journal of Clinical Nutrition, 2006, 84, 400-405.	4.7	31
250	Dietary taste patterns by sex and weight status in the Netherlands. British Journal of Nutrition, 2018, 119, 1195-1206.	2.3	31
251	Intakes of 4 dietary lignans and cause-specific and all-cause mortality in the Zutphen Elderly Study 1â€“3. American Journal of Clinical Nutrition, 2006, 84, 400-405.	4.7	30
252	Fitting additive Poisson models. Epidemiologic Perspectives and Innovations, 2010, 7, 4.	7.0	30

#	Article	IF	Citations
253	Shared genetic variance between the features of the metabolic syndrome: Heritability studies. Molecular Genetics and Metabolism, 2011, 104, 666-669.	1.1	30
254	Effect of vitamin B12 and folic acid supplementation on biomarkers of endothelial function and inflammation among elderly individuals with hyperhomocysteinemia. Vascular Medicine, 2016, 21, 91-98.	1.5	30
255	A National Dietary Assessment Reference Database (NDARD) for the Dutch Population: Rationale behind the Design. Nutrients, 2017, 9, 1136.	4.1	30
256	Patients With Aldolase B Deficiency Are Characterized by Increased Intrahepatic Triglyceride Content. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5056-5064.	3.6	30
257	Assessing factors influencing adolescentsâ€™ dietary behaviours in urban Ethiopia using participatory photography. Public Health Nutrition, 2021, 24, 3615-3623.	2.2	30
258	Lipid profiles reflecting high and low risk for coronary heart disease: contribution of apolipoprotein E polymorphism and lifestyle. Atherosclerosis, 1998, 136, 395-402.	0.8	29
259	Comparison of diets of diabetic and non-diabetic elderly men in Finland, The Netherlands and Italy. European Journal of Clinical Nutrition, 2000, 54, 181-186.	2.9	29
260	Abdominal Fat Mass Is Associated With Adaptive Immune Activation: The CODAM Study. Obesity, 2011, 19, 1690-1698.	3.0	29
261	Effects of 2-year vitamin B12 and folic acid supplementation in hyperhomocysteinemic elderly on arterial stiffness and cardiovascular outcomes within the B-PROOF trial. Journal of Hypertension, 2015, 33, 1897-1906.	0.5	29
262	Urinary potassium excretion and risk of cardiovascular events. American Journal of Clinical Nutrition, 2016, 103, 1204-1212.	4.7	29
263	Physical activity modulates the effect of a lipoprotein lipase mutation (D9N) on plasma lipids and lipoproteins. Clinical Genetics, 1999, 56, 158-163.	2.0	28
264	The Joint Impact of Family History of Myocardial Infarction and Other Risk Factors on 12-year Coronary Heart Disease Mortality. Epidemiology, 1999, 10, 767-770.	2.7	28
265	ParaoxonaseÂ1 phenotype distribution and activity differs in subjects with newly diagnosed TypeÂ2 diabetes (the CODAM Study). Diabetic Medicine, 2008, 25, 186-193.	2.3	28
266	The costs, effects and cost-effectiveness of counteracting overweight on a population level. A scientific base for policy targets for the Dutch national plan for action. Preventive Medicine, 2008, 46, 127-132.	3.4	28
267	Nutrient Status Assessment in Individuals and Populations for Healthy Agingâ€”Statement from an Expert Workshop. Nutrients, 2015, 7, 10491-10500.	4.1	28
268	Challenges of a healthy lifestyle for socially disadvantaged people of Dutch, Moroccan and Turkish origin in the Netherlands: a focus group study. Critical Public Health, 2015, 25, 615-626.	2.4	28
269	Protein intake and the incidence of pre-diabetes and diabetes in 4 population-based studies: the PREVIEW project. American Journal of Clinical Nutrition, 2019, 109, 1310-1318.	4.7	28
270	Dietary Intake Pattern is Associated with Occurrence of Flares in IBD Patients. Journal of Crohn's and Colitis, 2021, 15, 1305-1315.	1.3	28

#	Article	IF	Citations
271	Genetic Polymorphisms in the Hypothalamic Pathway in Relation to Subsequent Weight Change â€“ The DiOGenes Study. PLoS ONE, 2011, 6, e17436.	2.5	28
272	Metabolic effects of a 13-weeks lifestyle intervention in older adults: The Growing Old Together Study. Aging, 2016, 8, 111-124.	3.1	28
273	Dietary determinants of obesity. Acta Cardiologica, 2010, 65, 377-86.	0.9	28
274	An integrated evaluation of endothelial constitutive nitric oxide synthase polymorphisms and coronary artery disease in men. Clinical Science, 2004, 107, 255-261.	4.3	27
275	Lifestyle Intervention and Adipokine Levels in Subjects at High Risk for Type 2 Diabetes: The Study on Lifestyle intervention and Impaired glucose tolerance Maastricht (SLIM). Diabetes Care, 2007, 30, 3125-3127.	8.6	27
276	Smoking, alcohol consumption, physical activity, and family history and the risks of acute myocardial infarction and unstable angina pectoris: a prospective cohort study. BMC Cardiovascular Disorders, 2011, 11, 13.	1.7	27
277	TGFB1 genetic polymorphisms and coronary heart disease risk: a meta-analysis. BMC Medical Genetics, 2012, 13, 39.	2.1	27
278	Inter-ethnic differences in genetic variants within the transmembrane protease, serine 6 (TMPRSS6) gene associated with iron status indicators: a systematic review with meta-analyses. Genes and Nutrition, 2015, 10, 442.	2.5	27
279	Changes in Micronutrient Intake and Status, Diet Quality and Glucose Tolerance from Preconception to the Second Trimester of Pregnancy. Nutrients, 2019, 11, 460.	4.1	27
280	Circulating Phylloquinone Concentrations and Risk of Type 2 Diabetes: A Mendelian Randomization Study. Diabetes, 2019, 68, 220-225.	0.6	27
281	Human plasma complement C3 is independently associated with coronary heart disease, but only in heavy smokers (the CODAM study). International Journal of Cardiology, 2012, 154, 158-162.	1.7	26
282	Non-linear associations between serum 25-OH vitamin D and indices of arterial stiffness and arteriosclerosis in an older population. Age and Ageing, 2015, 44, 136-142.	1.6	26
283	Adherence to the Dutch dietary guidelines is inversely associated with 20-year mortality in a large prospective cohort study. European Journal of Clinical Nutrition, 2016, 70, 262-268.	2.9	26
284	Nutrition Questionnaires plus (NQplus) study, a prospective study on dietary determinants and cardiometabolic health in Dutch adults. BMJ Open, 2018, 8, e020228.	1.9	26
285	Multiple Inflammatory Biomarker Detection in a Prospective Cohort Study: A Cross-Validation between Well-Established Single-Biomarker Techniques and an Electrochemiluminescense-Based Multi-Array Platform. PLoS ONE, 2013, 8, e58576.	2.5	26
286	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). Food and Nutrition Research, 2016, 60, 31662.	2.6	25
287	Alcoholic Beverage Preference and Dietary Habits: A Systematic Literature Review. Critical Reviews in Food Science and Nutrition, 2016, 56, 2370-2382.	10.3	25
288	Factors influencing obesogenic behaviours of adolescent girls and women in lowâ€and middleâ€income countries: A qualitative evidence synthesis. Obesity Reviews, 2021, 22, e13163.	6.5	25

#	Article	IF	Citations
289	Serum total cholesterol and systolic blood pressure as risk factors for mortality from ischemic heart disease among elderly men and women. Journal of Clinical Epidemiology, 1994, 47, 197-205.	5.0	24
290	Weight Change and Incident Diabetes: Addressing an Unresolved Issue. American Journal of Epidemiology, 2010, 172, 263-270.	3.4	24
291	Evaluation of using spot urine to replace 24 h urine sodium and potassium excretions. Public Health Nutrition, 2014, 17, 2505-2511.	2.2	24
292	Alcoholic beverage preference and diet in a representative Dutch population: the Dutch national food consumption survey 2007â€“2010. European Journal of Clinical Nutrition, 2014, 68, 287-294.	2.9	24
293	The cross-sectional association between uric acid and atherosclerosis and the role of low-grade inflammation: the CODAM study. Rheumatology, 2014, 53, 2053-2062.	1.9	24
294	Vitamin K intake and all-cause and cause specific mortality. Clinical Nutrition, 2017, 36, 1294-1300.	5.0	24
295	Soil Zinc Is Associated with Serum Zinc But Not with Linear Growth of Children in Ethiopia. Nutrients, 2019, 11, 221.	4.1	24
296	Dietary Intakes of Vegetable Protein, Folate,and Vitamins B-6 and B-12 Are Partially Correlated with Physical Functioning of Dutch Older Adults Using Copula Graphical Models. Journal of Nutrition, 2020, 150, 634-643.	2.9	24
297	Evaluation of a nutrient-rich food index score in the Netherlands. Journal of Nutritional Science, 2015, 4, e14.	1.9	23
298	Fighting Sarcopenia in Ageing European Adults: The Importance of the Amount and Source of Dietary Proteins. Nutrients, 2020, 12, 3601.	4.1	23
299	Identification of TUB as a Novel Candidate Gene Influencing Body Weight in Humans. Diabetes, 2006, 55, 385-389.	0.6	22
300	Upstream transcription factor 1 (USF1) in risk of type 2 diabetes: Association study in 2000 Dutch Caucasians. Molecular Genetics and Metabolism, 2008, 94, 352-355.	1.1	22
301	Polymorphisms in glyoxalase 1 gene are not associated with vascular complications: the Hoorn and CoDAM studies. Journal of Hypertension, 2009, 27, 1399-1403.	0.5	22
302	The association between the metabolic syndrome and peripheral, but not coronary, artery disease is partly mediated by endothelial dysfunction: the CODAM study. European Journal of Clinical Investigation, 2011, 41, 167-175.	3.4	22
303	No role for vitamin D or a moderate fat diet in aging induced cognitive decline and emotional reactivity in C57BL/6 mice. Behavioural Brain Research, 2014, 267, 133-143.	2.2	22
304	Higher Serum 25-Hydroxyvitamin D and Lower Plasma Glucose Are Associated with Larger Gray Matter Volume but Not with White Matter or Total Brain Volume in Dutch Community-Dwelling Older Adults ,. Journal of Nutrition, 2015, 145, 1817-1823.	2.9	22
305	The Timing of Initiating Complementary Feeding in Preterm Infants and Its Effect on Overweight: A Systematic Review. Annals of Nutrition and Metabolism, 2018, 72, 307-315.	1.9	22
306	A Cross-Sectional Analysis of Body Composition Among Healthy Elderly From the European NU-AGE Study: Sex and Country Specific Features. Frontiers in Physiology, 2018, 9, 1693.	2.8	22

#	Article	IF	Citations
307	Supplement Use and Dietary Sources of Folate, Vitamin D, and n-3 Fatty Acids during Preconception: The GLIMP2 Study. Nutrients, 2018, 10, 962.	4.1	22
308	FFQ versus repeated 24-h recalls for estimating diet-related environmental impact. Nutrition Journal, 2019, 18, 2.	3.4	22
309	Dietary Fibre May Mitigate Sarcopenia Risk: Findings from the NU-AGE Cohort of Older European Adults. Nutrients, 2020, 12, 1075.	4.1	22
310	Total but not High-Density Lipoprotein Cholesterol Is Consistently Associated with Coronary Heart Disease Mortality in Elderly Men in Finland, Italy, and the Netherlands. Epidemiology, 2000, 11, 327-332.	2.7	22
311	Reproducibility and relative validity of dietary glycaemic index and glycaemic load assessed by the food-frequency questionnaire used in the Dutch cohorts of the European Prospective Investigation into Cancer and Nutrition. British Journal of Nutrition, 2009, 102, 601.	2.3	21
312	The ATF6-Met[67]Val Substitution Is Associated With Increased Plasma Cholesterol Levels. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1322-1327.	2.4	21
313	The association between the â˜374T/A polymorphism of the receptor for advanced glycation endproducts gene and blood pressure and arterial stiffness is modified by glucose metabolism status: the Hoorn and CoDAM studies. Journal of Hypertension, 2010, 28, 285-293.	0.5	21
314	Glucose levels and genetic variants across transcriptional pathways: interaction effects with BMI. International Journal of Obesity, 2010, 34, 840-845.	3.4	21
315	Concentrations of n-3 and n-6 fatty acids in Dutch bovine milk fat and their contribution to human dietary intake. Journal of Dairy Science, 2013, 96, 4173-4181.	3.4	21
316	Complement activation products C5a and sC5b-9 are associated with low-grade inflammation and endothelial dysfunction, but not with atherosclerosis in a cross-sectional analysis: The CODAM study. International Journal of Cardiology, 2014, 174, 400-403.	1.7	21
317	Cognitive Performance: A Cross-Sectional Study on Serum Vitamin D and Its Interplay With Glucose Homeostasis in Dutch Older Adults. Journal of the American Medical Directors Association, 2015, 16, 621-627.	2.5	21
318	Physical fitness, activity and hand-grip strength are not associated with arterial stiffness in older individuals. Journal of Nutrition, Health and Aging, 2015, 19, 779-784.	3.3	21
319	Dietary Interventions for Healthy Pregnant Women: A Systematic Review of Tools to Promote a Healthy Antenatal Dietary Intake. Nutrients, 2020, 12, 1981.	4.1	21
320	A systematic review to identify biomarkers of intake for fermented food products. Genes and Nutrition, 2021, 16, 5.	2.5	21
321	The association of silent electrocardiographic findings with coronary deaths among elderly men in three European countries. Acta Cardiologica, 2001, 56, 27-36.	0.9	20
322	The plasminogen activator inhibitor-1 (PAI-1) promoter haplotype is related to PAI-1 plasma concentrations in lean individuals. Atherosclerosis, 2005, 181, 275-284.	0.8	20
323	Advanced glycation endâ€products (<scp>AGEs</scp>) and associations with cardioâ€metabolic, lifestyle, and dietary factors in a general population: the <scp>NQplus</scp> study. Diabetes/Metabolism Research and Reviews, 2017, 33, e2892.	4.0	20
324	Daily consumption of pro-vitamin A biofortified (yellow) cassava improves serum retinol concentrations in preschool children in Nigeria: a randomized controlled trial. American Journal of Clinical Nutrition, 2021, 113, 221-231.	4.7	20

#	Article	IF	Citations
325	Blood pressure and risk of myocardial infarction in elderly men and women. Journal of Hypertension, 1999, 17, 1373-1378.	0.5	19
326	Interactions of dietary fat intake and the hepatic lipase â€“480Câ†'T polymorphism in determining hepatic lipase activity: the Hoorn Study. American Journal of Clinical Nutrition, 2005, 81, 911-915.	4.7	19
327	Risk prediction of incident coronary heart disease in the Netherlands: re-estimation and improvement of the SCORE risk function. European Journal of Preventive Cardiology, 2012, 19, 840-848.	1.8	19
328	Homocysteine level is associated with aortic stiffness in elderly. Journal of Hypertension, 2013, 31, 952-959.	0.5	19
329	Blood pressure and isolated systolic hypertension and the risk of coronary heart disease and mortality in elderly men (the Zutphen Elderly Study). Journal of Hypertension, 1996, 14, 1159-1166.	0.5	18
330	Genetic variants in lipid metabolism are independently associated with multiple features of the metabolic syndrome. Lipids in Health and Disease, 2011, 10, 118.	3.0	18
331	Fish consumption does not prevent increase in waist circumference in European women and men. British Journal of Nutrition, 2012, 108, 924-931.	2.3	18
332	Common Variants and Haplotypes in the TF, TNF-Î±, and TMPRSS6 Genes Are Associated with Iron Status in a Female Black South African Population. Journal of Nutrition, 2015, 145, 945-953.	2.9	18
333	A Protein Diet Score, Including Plant and Animal Protein, Investigating the Association with HbA1c and eGFRâ€"The PREVIEW Project. Nutrients, 2017, 9, 763.	4.1	18
334	Classical Pathway of Complement Activation: Longitudinal Associations of C1q and C1-INH With Cardiovascular Outcomes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1242-1244.	2.4	18
335	Effectiveness of a Program Intervention with Reduced-Iron Multiple Micronutrient Powders on Iron Status, Morbidity and Growth in Young Children in Ethiopia. Nutrients, 2018, 10, 1508.	4.1	18
336	Dietary glycaemic index from an epidemiological point of view. International Journal of Obesity, 2006, 30, S66-S71.	3.4	17
337	SLIMMER: a randomised controlled trial of diabetes prevention in Dutch primary health care: design and methods for process, effect, and economic evaluation. BMC Public Health, 2014, 14, 602.	2.9	17
338	Distinct Longitudinal Associations of MBL, MASP-1, MASP-2, MASP-3, and MAp44 With Endothelial Dysfunction and Intimaâ€"Media Thickness. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1278-1285.	2.4	17
339	Predictive utility of a genetic risk score of common variants associated with type 2 diabetes in a black South African population. Diabetes Research and Clinical Practice, 2016, 122, 1-8.	2.8	17
340	Cross-Sectional Analysis of the Correlation Between Daily Nutrient Intake Assessed by 7-Day Food Records and Biomarkers of Dietary Intake Among Participants of the NU-AGE Study. Frontiers in Physiology, 2018, 9, 1359.	2.8	17
341	Longitudinal study of the effect of apolipoprotein e4 allele on the association between education and cognitive decline in elderly men. BMJ: British Medical Journal, 1997, 314, 34-34.	2.3	17
342	Effects of Body Fat and its Development over a Ten-Year period on Glucose Tolerance in Euglycaemic Men: The Zutphen Study. International Journal of Epidemiology, 1989, 18, 368-373.	1.9	16

#	Article	IF	Citations
343	Nutritional Factors and the Etiology of Non-Insulin-Dependent Diabetes mellitus: An Epidemiological Overview. World Review of Nutrition and Dietetics, 1992, 69, 1-39.	0.3	16
344	Receptor for Advanced Glycation End Product Polymorphisms and Type 2 Diabetes. Annals of the New York Academy of Sciences, 2008, 1126, 162-165.	3.8	16
345	Comparison of fatty acid proportions in serum cholesteryl esters among people with different glucose tolerance status: The CoDAM study. Nutrition, Metabolism and Cardiovascular Diseases, 2012, 22, 133-140.	2.6	16
346	Adapting the SLIM diabetes prevention intervention to a Dutch real-life setting: joint decision making by science and practice. BMC Public Health, 2013, 13, 457.	2.9	16
347	Plasma Protein Profiling Reveals Protein Clusters Related to BMI and Insulin Levels in Middle-Aged Overweight Subjects. PLoS ONE, 2010, 5, e14422.	2.5	16
348	Development and evaluation of a diet quality screener to assess adherence to the Dutch food-based dietary guidelines. British Journal of Nutrition, 2022, 128, 1615-1625.	2.3	16
349	Valuing the Diversity of Research Methods to Advance Nutrition Science. Advances in Nutrition, 2022, 13, 1324-1393.	6.4	16
350	Metabolic risk markers in an overweight and normal weight population with oversampling of carriers of the IRS-1 972Arg-variant. Atherosclerosis, 2003, 171, 75-81.	0.8	15
351	The Association between Dietary Energy Density and Type 2 Diabetes in Europe: Results from the EPIC-InterAct Study. PLoS ONE, 2013, 8, e59947.	2.5	15
352	Methodology for developing and evaluating food-based dietary guidelines and a Healthy Eating Index for Ethiopia: a study protocol. BMJ Open, 2019, 9, e027846.	1.9	15
353	Dietary Patterns and the Double Burden of Malnutrition in Mexican Adolescents: Results from ENSANUT-2006. Nutrients, 2019, 11, 2753.	4.1	15
354	Pre-pregnancy dietary micronutrient adequacy is associated with lower risk of developing gestational diabetes in Australian women. Nutrition Research, 2019, 62, 32-40.	2.9	15
355	Beneficial Role of Replacing Dietary Saturated Fatty Acids with Polyunsaturated Fatty Acids in the Prevention of Sarcopenia: Findings from the NU-AGE Cohort. Nutrients, 2020, 12, 3079.	4.1	15
356	The accuracy of portion size estimation using food images and textual descriptions of portion sizes: an evaluation study. Journal of Human Nutrition and Dietetics, 2021, 34, 945-952.	2.5	15
357	Vitamin B-6 intake is related to physical performance in European older adults: results of the New Dietary Strategies Addressing the Specific Needs of the Elderly Population for Healthy Aging in Europe (NU-AGE) study. American Journal of Clinical Nutrition, 2021, 113, 781-789.	4.7	15
358	Diverging metabolic effects of 2 energy-restricted diets differing in nutrient quality: a 12-week randomized controlled trial in subjects with abdominal obesity. American Journal of Clinical Nutrition, 2022, 116, 132-150.	4.7	15
359	Risk Factors for Coronary Heart Disease in Middle-Aged Men in Crete in 1982. International Journal of Epidemiology, 1988, 17, 779-783.	1.9	14
360	The Burden of Mortality of Diabetes Mellitus in The Netherlands. Epidemiology, 1999, 10, 184-187.	2.7	14

#	Article	IF	Citations
361	Common and rare single nucleotide polymorphisms in the LDLR gene are present in a black South African population and associate with low-density lipoprotein cholesterol levels. Journal of Human Genetics, 2014, 59, 88-94.	2.3	14
362	Causes of Variation in Food Preference in the Netherlands. Twin Research and Human Genetics, 2020, 23, 195-203.	0.6	14
363	Identification of leaky gut-related markers as indicators of metabolic health in Dutch adults: The Nutrition Questionnaires plus (NQplus) study. PLoS ONE, 2021, 16, e0252936.	2.5	14
364	Repeated Measurements of Serum Cholesterol and Blood Pressure in Relation to Long-Term Incidence of Myocardial Infarction. Cardiology, 1993, 82, 89-99.	1.4	13
365	Characteristics of Non-Insulin-Dependent Diabetes Mellitus in Elderly Men: Effect Modification by Family History. International Journal of Epidemiology, 1996, 25, 394-402.	1.9	13
366	Parental history of myocardial infarction: lipid traits, gene polymorphisms and lifestyle. Atherosclerosis, 2001, 155, 149-156.	0.8	13
367	No consistent association between consumption of energy-dense snack foods and annual weight and waist circumference changes in Dutch adults. American Journal of Clinical Nutrition, 2011, 94, 19-25.	4.7	13
368	Feasibility and potential impact of the adapted SLIM diabetes prevention intervention in a Dutch real-life setting: The SLIMMER pilot study. Patient Education and Counseling, 2014, 97, 101-107.	2.2	13
369	Associations between Common Variants in Iron-Related Genes with Haematological Traits in Populations of African Ancestry. PLoS ONE, 2016, 11, e0157996.	2.5	13
370	Malnutrition, Hypertension Risk, and Correlates: An Analysis of the 2014 Ghana Demographic and Health Survey Data for 15â€“19 Years Adolescent Boys and Girls. Nutrients, 2020, 12, 2737.	4.1	13
371	Associations between the Intake of Different Types of Dairy and Cognitive Performance in Dutch Older Adults: The B-PROOF Study. Nutrients, 2020, 12, 468.	4.1	13
372	Development and external validation of the â€˜Flower-FFQâ€™: a FFQ designed for the Lifelines Cohort Study. Public Health Nutrition, 2021, , 1-12.	2.2	13
373	The PERSonalized Glucose Optimization Through Nutritional Intervention (PERSON) Study: Rationale, Design and Preliminary Screening Results. Frontiers in Nutrition, 2021, 8, 694568.	3.7	13
374	Dietary Intake Assessment: From Traditional Paper-Pencil Questionnaires to Technology-Based Tools. IFIP Advances in Information and Communication Technology, 2020, , 7-23.	0.7	13
375	Adherence to the European code against cancer in relation to longâ€term cancer mortality: Intercohort comparisons from the seven countries study. Nutrition and Cancer, 1998, 30, 14-20.	2.0	12
376	The prevalence of diabetes mellitus in the Netherlands. A quantitative review. European Journal of Public Health, 1998, 8, 210-216.	0.3	12
377	Prospective investigation of emotional control and cancer risk in men (the Zutphen Elderly Study) (The Netherlands). Cancer Causes and Control, 2000, 11, 589-595.	1.8	12
378	Sex-specific effects of CNTF, IL6 and UCP2 polymorphisms on weight gain. Physiology and Behavior, 2010, 99, 1-7.	2.1	12

#	Article	IF	Citations
379	Levels of 25-hydroxyvitamin D in familial longevity: the Leiden Longevity Study. Cmaj, 2012, 184, E963-E968.	2.0	12
380	Process evaluation of a randomised controlled trial of a diabetes prevention intervention in Dutch primary health care: the SLIMMER study. Public Health Nutrition, 2016, 19, 3027-3038.	2.2	12
381	The effect of standardized food intake on the association between BMI and 1H-NMR metabolites. Scientific Reports, 2016, 6, 38980.	3.3	12
382	Associations of alcoholic beverage preference with cardiometabolic and lifestyle factors: the NQplus study. BMJ Open, 2016, 6, e010437.	1.9	12
383	Higher Mediterranean Diet scores are not cross-sectionally associated with better cognitive scores in 20- to 70-year-old Dutch adults: The NQplus study. Nutrition Research, 2018, 59, 80-89.	2.9	12
384	Haemostatic Parameters and Lifestyle Factors in Elderly Men in Italy and The Netherlands. Thrombosis and Haemostasis, 1996, 76, 411-416.	3.4	12
385	Risks and benefits of omega 3 fats: Health benefits of omega 3 fats are in doubt. BMJ: British Medical Journal, 2006, 332, 915.1.	2.3	12
386	Subscapular skinfold thickness distinguishes between transient and persistent impaired glucose tolerance: Study on Lifestyle-Intervention and Impaired Glucose Tolerance Maastricht (SLIM). Diabetic Medicine, 2003, 20, 552-557.	2.3	11
387	Using the intervention mapping protocol to develop a maintenance programme for the SLIMMER diabetes prevention intervention. BMC Public Health, 2014, 14, 1108.	2.9	11
388	The use of predefined diet quality scores in the context of CVD risk during urbanization in the South African Prospective Urban and Rural Epidemiological (PURE) study. Public Health Nutrition, 2014, 17, 1706-1716.	2.2	11
389	High blood pressure and associated risk factors among women attending antenatal clinics in Tanzania. Journal of Hypertension, 2015, 33, 940-947.	0.5	11
390	Contributors to dietary glycaemic index and glycaemic load in the Netherlands: the role of beer. British Journal of Nutrition, 2016, 115, 1218-1225.	2.3	11
391	A lifestyle intervention study targeting individuals with low socioeconomic status of different ethnic origins: important aspects for successful implementation. BMC Public Health, 2018, 18, 54.	2.9	11
392	The Glycaemic Index-Food-Frequency Questionnaire: Development and Validation of a Food Frequency Questionnaire Designed to Estimate the Dietary Intake of Glycaemic Index and Glycaemic Load: An Effort by the PREVIEW Consortium. Nutrients, 2019, 11, 13.	4.1	11
393	Diet Quality and Dietary Inflammatory Index in Dutch Inflammatory Bowel Disease and Irritable Bowel Syndrome Patients. Nutrients, 2022, 14, 1945.	4.1	11
394	A longitudinal study on glucose tolerance and other cardiovascular risk factors: Associations within an elderly population. Journal of Clinical Epidemiology, 1992, 45, 293-300.	5.0	10
395	Nutrient-rich foods in relation to various measures of anthropometry. Family Practice, 2012, 29, i36-i43.	1.9	10
396	Potential Markers of Dietary Glycemic Exposures for Sustained Dietary Interventions in Populations without Diabetes. Advances in Nutrition, 2020, 11, 1221-1236.	6.4	10

#	Article	IF	Citations
397	Exposure to aflatoxins and fumonisins and linear growth of children in rural Ethiopia: a longitudinal study. Public Health Nutrition, 2021, 24, 3662-3673.	2.2	10
398	Association of Psychobehavioral Variables With HOMA-IR and BMI Differs for Men and Women With Prediabetes in the PREVIEW Lifestyle Intervention. Diabetes Care, 2021, 44, 1491-1498.	8.6	10
399	Association between high fat-low carbohydrate diet score and newly diagnosed type 2 diabetes in Chinese population. Biomedical and Environmental Sciences, 2012, 25, 373-82.	0.2	10
400	The Association of 83 Plasma Proteins with CHD Mortality, BMI, HDL-, and Total-Cholesterol in Men: Applying Multivariate Statistics To Identify Proteins with Prognostic Value and Biological Relevance. Journal of Proteome Research, 2009, 8, 2640-2649.	3.7	9
401	The prevention of type 2 diabetes: should we recommend vegetable oils instead of fatty fish?. American Journal of Clinical Nutrition, 2011, 94, 369-370.	4.7	9
402	Dietary Factors Impact on the Association between CTSS Variants and Obesity Related Traits. PLoS ONE, 2012, 7, e40394.	2.5	9
403	Tumour necrosis factor allele variants and their association with the occurrence and severity of malaria in African children: a longitudinal study. Malaria Journal, 2015, 14, 249.	2.3	9
404	Alcoholic Beverage Preference and Dietary Habits in Elderly across Europe: Analyses within the Consortium on Health and Ageing: Network of Cohorts in Europe and the United States (CHANCES) Project. PLoS ONE, 2016, 11, e0161603.	2.5	9
405	Collection and analysis of published scientific information as preparatory work for the setting of Dietary Reference Values for Vitamin D. EFSA Supporting Publications, 2016, 13, .	0.7	9
406	Cost-effectiveness of the SLIMMER diabetes prevention intervention in Dutch primary health care: economic evaluation from a randomised controlled trial. BMC Health Services Research, 2019, 19, 824.	2.2	9
407	Towards â€œImproved Standards in the Science of Nutritionâ€•through the Establishment of Federation of European Nutrition Societies Working Groups. Annals of Nutrition and Metabolism, 2020, 76, 2-5.	1.9	9
408	Translating the SLIM diabetes prevention intervention into SLIMMER: implications for the Dutch primary health care. Family Practice, 2012, 29, i145-i152.	1.9	8
409	Complement C3 Is Inversely Associated with Habitual Intake of Provitamin A but Not with Dietary Fat, Fatty Acids, or Vitamin E in Middle-Aged to Older White Adults and Positively Associated with Intake of Retinol in Middle-Aged to Older White Women. Journal of Nutrition, 2014, 144, 61-67.	2.9	8
410	Adapting an effective lifestyle intervention towards individuals with low socioeconomic status of different ethnic origins: the design of the MetSLIM study. BMC Public Health, 2015, 15, 125.	2.9	8
411	The timing of complementary feeding in preterm infants and the effect on overweight: study protocol for a systematic review. Systematic Reviews, 2016, 5, 149.	5.3	8
412	Effectiveness of the MetSLIM lifestyle intervention targeting individuals of low socio-economic status and different ethnic origins with elevated waist-to-height ratio. Public Health Nutrition, 2017, 20, 2617-2628.	2.2	8
413	Prevalence of fermented foods in the Dutch adult diet and validation of a food frequency questionnaire for estimating their intake in the NQplus cohort. BMC Nutrition, 2020, 6, 69.	1.6	8
414	Iterative Development of an Innovative Smartphone-Based Dietary Assessment Tool: Traqq. Journal of Visualized Experiments, 2021, , .	0.3	8

#	Article	IF	Citations
415	Associations of changes in reported and estimated protein and energy intake with changes in insulin resistance, glycated hemoglobin, and BMI during the PREVIEW lifestyle intervention study. American Journal of Clinical Nutrition, 2021, 114, 1847-1858.	4.7	8
416	Gender differences in nutritional status and determinants among infants (6â€“11Âm): a cross-sectional study in two regions in Ethiopia. BMC Public Health, 2022, 22, 401.	2.9	8
417	The Association Between Diet and Obesity in Specific European Cohorts: DiOGenes and EPIC-PANACEA. Current Obesity Reports, 2014, 3, 67-78.	8.4	7
418	Exploring strategies to reach individuals of Turkish and Moroccan origin for health checks and lifestyle advice: a mixed-methods study. BMC Family Practice, 2016, 17, 85.	2.9	7
419	Macronutrient Intakes in Infancy Are Associated with Sleep Duration in Toddlerhood. Journal of Nutrition, 2016, 146, 1250-1256.	2.9	7
420	A national FFQ for the Netherlands (the FFQ-NL1.0): development and compatibility with existing Dutch FFQs. Public Health Nutrition, 2018, 21, 2221-2229.	2.2	7
421	Maternal vitamin D concentrations are associated with faster childhood reaction time and response speed, but not with motor fluency and flexibility, at the age of 5â€“6 years: the Amsterdam Born Children and their Development (ABCD) Study. British Journal of Nutrition, 2018, 120, 345-352.	2.3	7
422	Using enhanced regression calibration to combine dietary intake estimates from 24 h recall and FFQ reduces bias in dietâ€“disease associations. Public Health Nutrition, 2019, 22, 2738-2746.	2.2	7
423	Kidney and vascular function in adult patients with hereditary fructose intolerance. Molecular Genetics and Metabolism Reports, 2020, 23, 100600.	1.1	7
424	A dataâ€driven methodology reveals novel myofiber clusters in older human muscles. FASEB Journal, 2020, 34, 5525-5537.	0.5	7
425	Factors Influencing Adolescents' Dietary Behaviors in the School and Home Environment in Addis Ababa, Ethiopia. Frontiers in Public Health, 2022, 10, 861463.	2.7	7
426	Eating for Two: A Systematic Review of Dutch App Stores for Apps Promoting a Healthy Diet During Pregnancy. Current Developments in Nutrition, 0, , .	0.3	7
427	Arginine intake and 25-year CHD mortality: the Seven Countries Study. European Heart Journal, 2001, 22, 611-612.	2.2	6
428	Changes in transferrin are related to changes in insulin resistance: the SLIM study. Diabetic Medicine, 2008, 25, 1478-1482.	2.3	6
429	Co-occurrence of metabolic factors and the risk of coronary heart disease: A prospective cohort study in the Netherlands. International Journal of Cardiology, 2012, 155, 223-229.	1.7	6
430	Dietary and Plasma Carboxymethyl Lysine and Tumor Necrosis Factor-Î± as Mediators of Body Mass Index and Waist Circumference among Women in Indonesia. Nutrients, 2019, 11, 3057.	4.1	6
431	Lifestyleâ€Interventionâ€Induced Reduction of Abdominal Fat Is Reflected by a Decreased Circulating Glycerol Level and an Increased HDL Diameter. Molecular Nutrition and Food Research, 2020, 64, e1900818.	3.3	6
432	Midwivesâ€™ Experiences with and Perspectives on Online (Nutritional) Counselling and mHealth Applications for Pregnant Women; an Explorative Qualitative Study. International Journal of Environmental Research and Public Health, 2021, 18, 6733.	2.6	6

#	Article	IF	Citations
433	Renewed Attention Needed for Prevention of Sudden Unexpected Death in Infancy in the Netherlands. Frontiers in Pediatrics, 2021, 9, 757530.	1.9	6
434	Maintenance interventions for overweight or obese children and adolescents who participated in a treatment program: study protocol for a systematic review. Systematic Reviews, 2014, 3, 111.	5.3	5
435	B-vitamin levels and genetics of hyperhomocysteinemia are not associated with arterial stiffness. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 760-766.	2.6	5
436	Evaluation of dietary taste patterns as assessed by FFQ against 24-h recalls and biomarkers of exposure. European Journal of Clinical Nutrition, 2019, 73, 132-140.	2.9	5
437	Ten2Twenty-Ghana: Study Design and Methods for an Innovative Randomized Controlled Trial with Multiple-Micronutrientâ€“Fortified Biscuits among Adolescent Girls in Northeastern Ghana. Current Developments in Nutrition, 2021, 5, nzaa184.	0.3	5
438	Dried chicory root improves bowel function, benefits intestinal microbial trophic chains and increases faecal and circulating short chain fatty acids in subjects at risk for type 2 diabetes. Gut Microbiome, 2022, 3, .	3.2	5
439	Development of the Vietnamese Healthy Eating Index. Journal of Nutritional Science, 2022, 11, .	1.9	5
440	Glucose tolerance and mortality from ischemic heart disease in an elderly population. Annals of Epidemiology, 1993, 3, 336-342.	1.9	4
441	Reply to D Lanzmann-Petithory et al. American Journal of Clinical Nutrition, 2002, 76, 1456-1457.	4.7	4
442	Interactive digital learning material on collating evidence from human nutrition research. European E-journal of Clinical Nutrition and Metabolism, 2008, 3, e52-e61.	0.4	4
443	Arterial stiffness is not associated with bone parameters in an elderly hyperhomocysteinemic population. Journal of Bone and Mineral Metabolism, 2016, 34, 99-108.	2.7	4
444	Circulating Polyunsaturated Fatty Acids as Biomarkers for Dietary Intake across Subgroups: The CODAM and Hoorn Studies. Annals of Nutrition and Metabolism, 2018, 72, 117-125.	1.9	4
445	How full is your glass? Portion sizes of wine, fortified wine and straight spirits at home in the Netherlands. Public Health Nutrition, 2019, 22, 1727-1734.	2.2	4
446	Assessment of epicardial adipose tissue in young obese children. Child and Adolescent Obesity, 2019, 2, 96-107.	1.3	4
447	Measurement and genetic architecture of lifetime depression in the Netherlands as assessed by LIDAS (Lifetime Depression Assessment Self-report). Psychological Medicine, 2020, , 1-10.	4.5	4
448	Adolescent Nutritionâ€”Developing a Research Agenda for the Second Window of Opportunity in Indonesia. Food and Nutrition Bulletin, 2021, 42, S9-S20.	1.4	4
449	Evaluating the Robustness of Biomarkers of Dairy Food Intake in a Free-Living Population Using Single- and Multi-Marker Approaches. Metabolites, 2021, 11, 395.	2.9	4
450	Trend in age at menarche and its association with body weight, body mass index and non-communicable disease prevalence in Indonesia: evidence from the Indonesian Family Life Survey (IFLS). BMC Public Health, 2022, 22, 628.	2.9	4

#	Article	IF	Citations
451	Dietary Intake in the Lifelines Cohort Study: Baseline Results from the Flower Food Frequency Questionnaire among 59,982 Participants. Nutrients, 2022, 14, 48.	4.1	4
452	Womenâ€™s health: optimal nutrition throughout the lifecycle. European Journal of Nutrition, 2022, 61, 1-23.	3.9	4
453	Effects of interacting networks of cardiovascular risk genes on the risk of type 2 diabetes mellitus (the CODAM study). BMC Medical Genetics, 2008, 9, 36.	2.1	3
454	Design and Development of Digital Learning Material for Applied Data Analysis. American Statistician, 2008, 62, 329-339.	1.6	3
455	A Novel Approach to Improve the Estimation of a Diet Adherence Considering Seasonality and Short Term Variability â€“ The NU-AGE Mediterranean Diet Experience. Frontiers in Physiology, 2019, 10, 149.	2.8	3
456	Exploring the Influence of Alcohol Industry Funding in Observational Studies on Moderate Alcohol Consumption and Health. Advances in Nutrition, 2020, 11, 1384-1391.	6.4	3
457	Combined Urinary Biomarkers to Assess Coffee Intake Using Untargeted Metabolomics: Discovery in Three Pilot Human Intervention Studies and Validation in Cross-Sectional Studies. Journal of Agricultural and Food Chemistry, 2021, 69, 7230-7242.	5.2	3
458	Short and Long-Term Innovations on Dietary Behavior Assessment and Coaching: Present Efforts and Vision of the Pride and Prejudice Consortium. International Journal of Environmental Research and Public Health, 2021, 18, 7877.	2.6	3
459	Optimizing Lowâ€“Socioeconomic Status Pregnant Womenâ€™s Dietary Intake in the Netherlands: Protocol for a Mixed-Methods Study. JMIR Research Protocols, 2020, 9, e14796.	1.0	3
460	EvaluatingÂâ€˜Power 4 a Healthy Pregnancyâ€™ (P4HP) â€“ protocol for a cluster randomized controlled trial and process evaluation to empower pregnant women towards improved diet quality. BMC Public Health, 2022, 22, 148.	2.9	3
461	Regional differences of HFE (C282Y, H63D) allele frequencies in the Netherlands A model case illustrating the significance of genographics and prehistorical population migration. Acta Clinica Belgica, 2012, 67, 430-5.	1.2	3
462	Depressive symptoms among Mexican adolescent girls in relation to iron status, anaemia, body weight and pubertal status: results from a latent class analysis. Public Health Nutrition, 2023, 26, 408-415.	2.2	3
463	Reply to F Visioli and C Galli. American Journal of Clinical Nutrition, 2002, 75, 1121-1122.	4.7	2
464	Intake of Total and Subgroups of Fat Minimally Affect the Associations between Selected Single Nucleotide Polymorphisms in the PPARÎ³ Pathway and Changes in Anthropometry among European Adults from Cohorts of the DiOGenes Study. Journal of Nutrition, 2016, 146, 603-611.	2.9	2
465	Validity of Absolute Intake and Nutrient Density of Protein, Potassium, and Sodium Assessed by Various Dietary Assessment Methods: An Exploratory Study. Nutrients, 2020, 12, 109.	4.1	2
466	Comment on â€œPerspective: The Dietary Inflammatory Index (DII)â€”Lessons Learned, Improvements Made, and Future Directionsâ€• Advances in Nutrition, 2020, 11, 177-178.	6.4	2
467	The association between eating frequency with alertness and gastrointestinal complaints in nurses during the night shift. Journal of Sleep Research, 2021, 30, e13306.	3.2	2
468	Trends and factors associated with the nutritional status of adolescent girls in Ghana: a secondary analysis of the 2003â€“2014 Ghana demographic and health survey (GDHS) data. Public Health Nutrition, 2021, , 1-16.	2.2	2

#	Article	IF	Citations
469	What is needed to facilitate healthy dietary behaviours in pregnant women: A qualitative study of Dutch midwivesâ€™ perceptions of current versus preferred nutrition communication practices in antenatal care. Midwifery, 2021, 103, 103159.	2.3	2
470	Sensitivity of Food-Based Recommendations Developed Using Linear Programming to Model Input Data in Young Kenyan Children. Nutrients, 2021, 13, 3485.	4.1	2
471	Risk and Preventive Factors for SUDI: Need We Adjust the Current Prevention Advice in a Low-Incidence Country. Frontiers in Pediatrics, 2021, 9, 758048.	1.9	2
472	DIetary ASSessment (DIASS) Study: Design of an Evaluation Study to Assess Validity, Usability and Perceived Burden of an Innovative Dietary Assessment Methodology. Nutrients, 2022, 14, 1156.	4.1	2
473	Coffee consumption and risk of type 2 diabetes mellitus. Lancet, The, 2003, 361, 703.	13.7	1
474	Response to Lowered Magnesium in Hypertension. Hypertension, 2013, 62, e20.	2.7	1
475	Is the success of the SLIMMER diabetes prevention intervention modified by socioeconomic status? A randomised controlled trial. Diabetes Research and Clinical Practice, 2017, 129, 160-168.	2.8	1
476	Dietary Iron Intake Does Not Predict Anemia, Iron Deficiency or Iron Deficiency Anemia Among 12-month Old Rwandan Children (P10-124-19). Current Developments in Nutrition, 2019, 3, nzz034.P10-124-19.	0.3	1
477	Reply to J Greenberg and D Ibsen et al.. American Journal of Clinical Nutrition, 2019, 110, 1512.	4.7	1
478	Editorial: Food-Based Dietary Guidelines: The Relevance of Nutrient Density and a Healthy Diet Score. Frontiers in Nutrition, 2020, 7, 576144.	3.7	1
479	Concept Development and Use of an Automated Food Intake and Eating Behavior Assessment Method. Journal of Visualized Experiments, 2021, , .	0.3	1
480	Phytoestrogens and Risk of Lung Cancer. JAMA - Journal of the American Medical Association, 2006, 295, 755.	7.4	0
481	Prevalence of self-reported finger deformations and occupational risk factors among professional cooks: a cross-sectional study. BMC Public Health, 2011, 11, 392.	2.9	0
482	Reply to I Dahlman. American Journal of Clinical Nutrition, 2011, 93, 669-670.	4.7	0
483	PS6 - 31. Plasma levels of NÎµ-(carboxymethyl)lysine are lower in impaired glucose metabolism and type 2 diabetes, and this is partly explained by central obesity: The Hoorn and CODAM studies. Nederlands Tijdschrift Voor Diabetologie, 2011, 9, 112-112.	0.0	0
484	PS9 - 50. Defining a single factor model for metabolic syndrome with good predictive power for type 2 diabetes and cardiovascular disease. Nederlands Tijdschrift Voor Diabetologie, 2011, 9, 125-125.	0.0	0
485	PS4 - 21. Tea consumption and incidence of type 2 diabetes in Europe: the EPICInterAct case-cohort study. Nederlands Tijdschrift Voor Diabetologie, 2012, 10, 112-113.	0.0	0
486	PS8 - 36. Higher levels of complement C3a (activated C3) are cross-sectionally associated with higher carotid media thickness and lower ankle-arm blood pressure index: the CODAM Study. Nederlands Tijdschrift Voor Diabetologie, 2012, 10, 123-123.	0.0	0

#	Article	IF	Citations
487	PS7 - 4. Complement activation products C5a and sC5b-9 are in a cross-sectional study associated with low-grade inflammation, but not with atherosclerosis: The CODAM study. Nederlands Tijdschrift Voor Diabetologie, 2013, 11, 155-155.	0.0	0
488	PS7 - 5. Complement factor 3 is longitudinally associated with insulin resistance, glucose tolerance, and incident type 2 diabetes mellitus over a 7-year follow-up period: the CODAM study.. Nederlands Tijdschrift Voor Diabetologie, 2013, 11, 156-156.	0.0	0
489	Letter: role of diet in the onset and relapse of inflammatory bowel disease from the patientsâ€™ perspective - authorsâ€™ reply. Alimentary Pharmacology and Therapeutics, 2014, 39, 340-341.	3.7	0
490	Effect on BMI of a multi-component treatment with E-modules for 3â€“8-year-old obese children. Child and Adolescent Obesity, 2019, 2, 79-95.	1.3	0
491	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. Current Developments in Nutrition, 2021, 5, 1066.	0.3	0
492	Type 2 Diabetes, Glucose Tolerance and Cardiovascular Diseases in the Seven Countries Study. Developments in Cardiovascular Medicine, 2002, , 183-198.	0.1	0
493	Nutrition and the metabolic syndrome in the elderly. , 2009, , 349-373.		0
494	A Data-Driven Methodology Reveals Novel Myofiber Clusters in Older Human Muscles. SSRN Electronic Journal, 0, , .	0.4	0
495	Determinants of Common Mental Disorders (CMD) among adolescent girls aged 15-19 years in Indonesia: Analysis of the 2018 National Basic Health Survey Data. PLOS Global Public Health, 2022, 2, e0000232.	1.6	0
496	Exploring the Link between Leaky-Gut-Related Markers and Metabolic Health in a Large Dutch Adult Population. Metabolites, 2021, 11, 877.	2.9	0
497	How Can New Personalized Nutrition Tools Improve Health?. Frontiers for Young Minds, 0, 10, .	0.8	0
498	Association of Sugar-Sweetened Beverages, Low/No-Calorie Beverages and Fruit Juice Intakes with Non-alcoholic Fatty Liver Disease: The SWEET Project. Current Developments in Nutrition, 2022, 6, 934.	0.3	0
499	Prevalence and Validity of Sugar and High-Intensity Sweeteners Consumption Assessed by a General FFQ, Multiple 24-H Recalls, and Urinary Biomarkers â€“ The SWEET Project. Current Developments in Nutrition, 2022, 6, 888.	0.3	0