

Matthias B Schulze

List of Publications by Citations

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

644
papers

53,571
citations

118
h-index

215
g-index

709
ext. papers

63,152
ext. citations

7.4
avg, IF

7.39
L-index

#	Paper	IF	Citations
644	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010 , 42, 937-48	36.3	2267
643	Intake of sugar-sweetened beverages and weight gain: a systematic review. <i>American Journal of Clinical Nutrition</i> , 2006 , 84, 274-288	7	1662
642	General and abdominal adiposity and risk of death in Europe. <i>New England Journal of Medicine</i> , 2008 , 359, 2105-20	59.2	1451
641	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 1911 million participants. <i>Lancet, The</i> , 2017 , 389, 37-55	40	1100
640	Inflammatory cytokines and the risk to develop type 2 diabetes: results of the prospective population-based European Prospective Investigation into Cancer and Nutrition (EPIC)-Potsdam Study. <i>Diabetes</i> , 2003 , 52, 812-7	0.9	1094
639	Sugar-sweetened beverages, weight gain, and incidence of type 2 diabetes in young and middle-aged women. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 292, 927-34	27.4	1080
638	Critical review: vegetables and fruit in the prevention of chronic diseases. <i>European Journal of Nutrition</i> , 2012 , 51, 637-63	5.2	1066
637	Adiponectin and protection against type 2 diabetes mellitus. <i>Lancet, The</i> , 2003 , 361, 226-8	40	889
636	Intake of sugar-sweetened beverages and weight gain: a systematic review. <i>American Journal of Clinical Nutrition</i> , 2006 , 84, 274-88	7	770
635	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , 2010 , 42, 949-60	36.3	724
634	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016 , 536, 41-47	50.4	704
633	Validation of a self-administered food-frequency questionnaire administered in the European Prospective Investigation into Cancer and Nutrition (EPIC) Study: comparison of energy, protein, and macronutrient intakes estimated with the doubly labeled water, urinary nitrogen, and repeated 24-h dietary recall methods. <i>American Journal of Clinical Nutrition</i> , 1999 , 70, 439-47	7	695
632	Identification of serum metabolites associated with risk of type 2 diabetes using a targeted metabolomic approach. <i>Diabetes</i> , 2013 , 62, 639-48	0.9	634
631	Meat, fish, and colorectal cancer risk: the European Prospective Investigation into cancer and nutrition. <i>Journal of the National Cancer Institute</i> , 2005 , 97, 906-16	9.7	603
630	Major dietary patterns are related to plasma concentrations of markers of inflammation and endothelial dysfunction. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 1029-35	7	594
629	Glycemic index, glycemic load, and dietary fiber intake and incidence of type 2 diabetes in younger and middle-aged women. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 348-56	7	542
628	Red meat consumption and mortality: results from 2 prospective cohort studies. <i>Archives of Internal Medicine</i> , 2012 , 172, 555-63		471

627	Novel biomarkers for pre-diabetes identified by metabolomics. <i>Molecular Systems Biology</i> , 2012 , 8, 615	12.2	468
626	Red meat consumption and risk of type 2 diabetes: 3 cohorts of US adults and an updated meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 1088-96	7	447
625	Effect of alcohol consumption on systemic markers of inflammation. <i>Lancet, The</i> , 2001 , 357, 763-7	40	425
624	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017 , 66, 2888-2902	29.0	414
623	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017 , 542, 186-190	50.4	412
622	Metabolically healthy obesity: epidemiology, mechanisms, and clinical implications. <i>Lancet Diabetes and Endocrinology</i> , 2013 , 1, 152-62	18.1	409
621	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , 2014 , 349, g4164	5.9	406
620	Application of a new statistical method to derive dietary patterns in nutritional epidemiology. <i>American Journal of Epidemiology</i> , 2004 , 159, 935-44	3.8	401
619	Body size and breast cancer risk: findings from the European Prospective Investigation into Cancer And Nutrition (EPIC). <i>International Journal of Cancer</i> , 2004 , 111, 762-71	7.5	397
618	Consumption of trans fatty acids is related to plasma biomarkers of inflammation and endothelial dysfunction. <i>Journal of Nutrition</i> , 2005 , 135, 562-6	4.1	389
617	Fiber and magnesium intake and incidence of type 2 diabetes: a prospective study and meta-analysis. <i>Archives of Internal Medicine</i> , 2007 , 167, 956-65		386
616	Dietary patterns and risk of mortality from cardiovascular disease, cancer, and all causes in a prospective cohort of women. <i>Circulation</i> , 2008 , 118, 230-7	16.7	383
615	Dietary patterns, meat intake, and the risk of type 2 diabetes in women. <i>Archives of Internal Medicine</i> , 2004 , 164, 2235-40		368
614	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</i> , 2014 , 2, 810-8	18.1	330
613	Dietary pattern analysis and biomarkers of low-grade inflammation: a systematic literature review. <i>Nutrition Reviews</i> , 2013 , 71, 511-27	6.4	323
612	Healthy living is the best revenge: findings from the European Prospective Investigation Into Cancer and Nutrition-Potsdam study. <i>Archives of Internal Medicine</i> , 2009 , 169, 1355-62		319
611	Obesity and impaired metabolic health in patients with COVID-19. <i>Nature Reviews Endocrinology</i> , 2020 , 16, 341-342	15.2	303
610	Fruit and vegetable intake and overall cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Journal of the National Cancer Institute</i> , 2010 , 102, 529-37	9.7	301

609	Adiponectin and future coronary heart disease events among men with type 2 diabetes. <i>Diabetes</i> , 2005 , 54, 534-9	0.9	298
608	Food groups and risk of type 2 diabetes mellitus: a systematic review and meta-analysis of prospective studies. <i>European Journal of Epidemiology</i> , 2017 , 32, 363-375	12.1	295
607	Dietary pattern, inflammation, and incidence of type 2 diabetes in women. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 675-684	7	295
606	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , 2015 , 47, 1415-25	36.3	292
605	Association between pre-diagnostic circulating vitamin D concentration and risk of colorectal cancer in European populations: a nested case-control study. <i>BMJ, The</i> , 2010 , 340, b5500	5.9	289
604	An accurate risk score based on anthropometric, dietary, and lifestyle factors to predict the development of type 2 diabetes. <i>Diabetes Care</i> , 2007 , 30, 510-5	14.6	283
603	Plasma fetuin-A levels and the risk of type 2 diabetes. <i>Diabetes</i> , 2008 , 57, 2762-7	0.9	277
602	Consumption of (n-3) fatty acids is related to plasma biomarkers of inflammation and endothelial activation in women. <i>Journal of Nutrition</i> , 2004 , 134, 1806-11	4.1	271
601	Dietary pattern, inflammation, and incidence of type 2 diabetes in women. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 675-84; quiz 714-5	7	270
600	Plasma fetuin-a levels and the risk of myocardial infarction and ischemic stroke. <i>Circulation</i> , 2008 , 118, 2555-62	16.7	245
599	Food groups and risk of all-cause mortality: a systematic review and meta-analysis of prospective studies. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 1462-1473	7	242
598	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
597	Dietary polyphenol intake in Europe: the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>European Journal of Nutrition</i> , 2016 , 55, 1359-75	5.2	238
596	Food groups and risk of coronary heart disease, stroke and heart failure: A systematic review and dose-response meta-analysis of prospective studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 1071-1090	11.5	236
595	Is concordance with World Cancer Research Fund/American Institute for Cancer Research guidelines for cancer prevention related to subsequent risk of cancer? Results from the EPIC study. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 150-63	7	231
594	Association Between Low-Density Lipoprotein Cholesterol-Lowering Genetic Variants and Risk of Type 2 Diabetes: A Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 316, 1383-1391	27.4	225
593	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018 , 50, 559-571	36.3	221
592	Physical activity and all-cause mortality across levels of overall and abdominal adiposity in European men and women: the European Prospective Investigation into Cancer and Nutrition Study (EPIC). <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 613-21	7	219

591	Non-HDL cholesterol and apolipoprotein B predict cardiovascular disease events among men with type 2 diabetes. <i>Diabetes Care</i> , 2004 , 27, 1991-7	14.6	209
590	A priori-defined dietary patterns and markers of cardiovascular disease risk in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 185-94	7	200
589	Risk assessment tools for identifying individuals at risk of developing type 2 diabetes. <i>Epidemiologic Reviews</i> , 2011 , 33, 46-62	4.1	196
588	Fruit and vegetable intake and mortality from ischaemic heart disease: results from the European Prospective Investigation into Cancer and Nutrition (EPIC)-Heart study. <i>European Heart Journal</i> , 2011 , 32, 1235-43	9.5	195
587	Erythrocyte membrane phospholipid fatty acids, desaturase activity, and dietary fatty acids in relation to risk of type 2 diabetes in the European Prospective Investigation into Cancer and Nutrition (EPIC)-Potsdam Study. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 127-42	7	192
586	Consumption of sweet beverages and type 2 diabetes incidence in European adults: results from EPIC-InterAct. <i>Diabetologia</i> , 2013 , 56, 1520-30	10.3	188
585	Relationship between adiponectin and glycemic control, blood lipids, and inflammatory markers in men with type 2 diabetes. <i>Diabetes Care</i> , 2004 , 27, 1680-7	14.6	188
584	Primary prevention of diabetes: what can be done and how much can be prevented?. <i>Annual Review of Public Health</i> , 2005 , 26, 445-67	20.6	188
583	Diversity of dietary patterns observed in the European Prospective Investigation into Cancer and Nutrition (EPIC) project. <i>Public Health Nutrition</i> , 2002 , 5, 1311-28	3.3	186
582	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018 , 50, 26-41	36.3	186
581	Dietary Patterns and Type 2 Diabetes: A Systematic Literature Review and Meta-Analysis of Prospective Studies. <i>Journal of Nutrition</i> , 2017 , 147, 1174-1182	4.1	185
580	Methodological approaches to study dietary patterns in relation to risk of coronary heart disease and stroke. <i>British Journal of Nutrition</i> , 2006 , 95, 860-9	3.6	185
579	Food based dietary patterns and chronic disease prevention. <i>BMJ, The</i> , 2018 , 361, k2396	5.9	184
578	Endogenous sex hormones and endometrial cancer risk in women in the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Endocrine-Related Cancer</i> , 2008 , 15, 485-97	5.7	184
577	Metabolically healthy obesity and cardiovascular events: A systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2016 , 23, 956-66	3.9	181
576	Reproductive risk factors and endometrial cancer: the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , 2010 , 127, 442-51	7.5	180
575	Processed meat intake and incidence of Type 2 diabetes in younger and middle-aged women. <i>Diabetologia</i> , 2003 , 46, 1465-73	10.3	177
574	Can dietary patterns help us detect diet-disease associations?. <i>Nutrition Research Reviews</i> , 2005 , 18, 241-8	17.7	177

573	Discovery of common and rare genetic risk variants for colorectal cancer. <i>Nature Genetics</i> , 2019 , 51, 76-83	6.3	177
572	A prospective study of dietary patterns, meat intake and the risk of gestational diabetes mellitus. <i>Diabetologia</i> , 2006 , 49, 2604-13	10.3	174
571	Estimating usual food intake distributions by using the multiple source method in the EPIC-Potsdam Calibration Study. <i>Journal of Nutrition</i> , 2011 , 141, 914-20	4.1	170
570	Financial conflicts of interest and reporting bias regarding the association between sugar-sweetened beverages and weight gain: a systematic review of systematic reviews. <i>PLoS Medicine</i> , 2013 , 10, e1001578; discussion e1001578	11.6	169
569	Intake of vegetables, legumes, and fruit, and risk for all-cause, cardiovascular, and cancer mortality in a European diabetic population. <i>Journal of Nutrition</i> , 2008 , 138, 775-81	4.1	169
568	Plasma adiponectin levels and endometrial cancer risk in pre- and postmenopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 255-63	5.6	169
567	Plasma phospholipid fatty acid profiles and their association with food intakes: results from a cross-sectional study within the European Prospective Investigation into Cancer and Nutrition. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 331-46	7	168
566	Dietary patterns and changes in body weight in women. <i>Obesity</i> , 2006 , 14, 1444-53	8	168
565	Hepatocellular carcinoma risk factors and disease burden in a European cohort: a nested case-control study. <i>Journal of the National Cancer Institute</i> , 2011 , 103, 1686-95	9.7	167
564	Physical activity and risk of colon and rectal cancers: the European prospective investigation into cancer and nutrition. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 2398-407	4	167
563	Dietary patterns and their association with food and nutrient intake in the European Prospective Investigation into Cancer and Nutrition (EPIC)-Potsdam study. <i>British Journal of Nutrition</i> , 2001 , 85, 363-73	7.6	161
562	Adherence to a Mediterranean diet and risk of gastric adenocarcinoma within the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort study. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 381-90	7	158
561	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
560	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
559	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
558	Transition from metabolic healthy to unhealthy phenotypes and association with cardiovascular disease risk across BMI categories in 90 257 women (the Nurses' Health Study): 30 year follow-up from a prospective cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2018 , 6, 714-724	18.1	153
557	Metabolically healthy obesity: the low-hanging fruit in obesity treatment?. <i>Lancet Diabetes and Endocrinology</i> , 2018 , 6, 249-258	18.1	152
556	Omega-6 fatty acid biomarkers and incident type 2 diabetes: pooled analysis of individual-level data for 39 740 adults from 20 prospective cohort studies. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 965-974	18.1	150

555	Meat consumption and prospective weight change in participants of the EPIC-PANACEA study. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 398-407	7	150
554	Gene-lifestyle interaction and type 2 diabetes: the EPIC interact case-cohort study. <i>PLoS Medicine</i> , 2014 , 11, e1001647	11.6	149
553	Mediterranean diet and type 2 diabetes risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) study: the InterAct project. <i>Diabetes Care</i> , 2011 , 34, 1913-8	14.6	149
552	C-reactive protein and incident cardiovascular events among men with diabetes. <i>Diabetes Care</i> , 2004 , 27, 889-94	14.6	148
551	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015 , 6, 5897	17.4	147
550	An approach to construct simplified measures of dietary patterns from exploratory factor analysis. <i>British Journal of Nutrition</i> , 2003 , 89, 409-19	3.6	147
549	Separate and combined associations of obesity and metabolic health with coronary heart disease: a pan-European case-cohort analysis. <i>European Heart Journal</i> , 2018 , 39, 397-406	9.5	146
548	Serum C-peptide, IGFBP-1 and IGFBP-2 and risk of colon and rectal cancers in the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , 2007 , 121, 368-76	7.5	144
547	Consumption of red meat and whole-grain bread in relation to biomarkers of obesity, inflammation, glucose metabolism and oxidative stress. <i>European Journal of Nutrition</i> , 2013 , 52, 337-45	5.2	142
546	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
545	Global pandemics interconnected - obesity, impaired metabolic health and COVID-19. <i>Nature Reviews Endocrinology</i> , 2021 , 17, 135-149	15.2	140
544	Food Groups and Risk of Hypertension: A Systematic Review and Dose-Response Meta-Analysis of Prospective Studies. <i>Advances in Nutrition</i> , 2017 , 8, 793-803	10	138
543	Anthropometric factors and risk of endometrial cancer: the European prospective investigation into cancer and nutrition. <i>Cancer Causes and Control</i> , 2007 , 18, 399-413	2.8	136
542	Combined impact of healthy lifestyle factors on colorectal cancer: a large European cohort study. <i>BMC Medicine</i> , 2014 , 12, 168	11.4	135
541	Perspective: NutriGrade: A Scoring System to Assess and Judge the Meta-Evidence of Randomized Controlled Trials and Cohort Studies in Nutrition Research. <i>Advances in Nutrition</i> , 2016 , 7, 994-1004	10	134
540	Blood pressure and risk of renal cell carcinoma in the European prospective investigation into cancer and nutrition. <i>American Journal of Epidemiology</i> , 2008 , 167, 438-46	3.8	134
539	Body mass index history and risk of type 2 diabetes: results from the European Prospective Investigation into Cancer and Nutrition (EPIC)-Potsdam Study. <i>American Journal of Clinical Nutrition</i> , 2006 , 84, 427-33	7	133
538	Common genetic variants highlight the role of insulin resistance and body fat distribution in type 2 diabetes, independent of obesity. <i>Diabetes</i> , 2014 , 63, 4378-4387	0.9	127

537	Abdominal obesity, weight gain during adulthood and risk of liver and biliary tract cancer in a European cohort. <i>International Journal of Cancer</i> , 2013 , 132, 645-57	7.5	127
536	Coffee Drinking and Mortality in 10 European Countries: A Multinational Cohort Study. <i>Annals of Internal Medicine</i> , 2017 , 167, 236-247	8	127
535	Dietary Patterns and Risk of Inflammatory Bowel Disease in Europe: Results from the EPIC Study. <i>Inflammatory Bowel Diseases</i> , 2016 , 22, 345-54	4.5	127
534	Agreement of self-reported medical history: comparison of an in-person interview with a self-administered questionnaire. <i>European Journal of Epidemiology</i> , 2004 , 19, 411-6	12.1	125
533	Inflammatory dietary pattern and risk of depression among women. <i>Brain, Behavior, and Immunity</i> , 2014 , 36, 46-53	16.6	124
532	Adherence to the World Cancer Research Fund/American Institute for Cancer Research guidelines and risk of death in Europe: results from the European Prospective Investigation into Nutrition and Cancer cohort study ^{1,4} . <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 1107-20	7	123
531	Evidence-based guideline of the German Nutrition Society: carbohydrate intake and prevention of nutrition-related diseases. <i>Annals of Nutrition and Metabolism</i> , 2012 , 60 Suppl 1, 1-58	4.5	122
530	Fruit and Vegetable Consumption and Changes in Anthropometric Variables in Adult Populations: A Systematic Review and Meta-Analysis of Prospective Cohort Studies. <i>PLoS ONE</i> , 2015 , 10, e0140846	3.7	122
529	Selenium status is associated with colorectal cancer risk in the European prospective investigation of cancer and nutrition cohort. <i>International Journal of Cancer</i> , 2015 , 136, 1149-61	7.5	121
528	Dietary patterns among older Europeans: the EPIC-Elderly study. <i>British Journal of Nutrition</i> , 2005 , 94, 100-13	3.6	121
527	Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. <i>Circulation</i> , 2019 , 139, 2422-2436	16.7	118
526	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
525	Obesity, inflammatory markers, and endometrial cancer risk: a prospective case-control study. <i>Endocrine-Related Cancer</i> , 2010 , 17, 1007-19	5.7	116
524	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
523	Age at menarche and type 2 diabetes risk: the EPIC-InterAct study. <i>Diabetes Care</i> , 2013 , 36, 3526-34	14.6	114
522	Comparison of anthropometric characteristics in predicting the incidence of type 2 diabetes in the EPIC-Potsdam study. <i>Diabetes Care</i> , 2006 , 29, 1921-3	14.6	112
521	Mediterranean diet and colorectal cancer risk: results from a European cohort. <i>European Journal of Epidemiology</i> , 2013 , 28, 317-28	12.1	111
520	Dietary patterns and survival of older Europeans: the EPIC-Elderly Study (European Prospective Investigation into Cancer and Nutrition). <i>Public Health Nutrition</i> , 2007 , 10, 590-8	3.3	111

519	Dietary fat and breast cancer risk in the European Prospective Investigation into Cancer and Nutrition. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 1304-12	7	111
518	Food groups and risk of colorectal cancer. <i>International Journal of Cancer</i> , 2018 , 142, 1748-1758	7.5	110
517	Higher plasma levels of lysophosphatidylcholine 18:0 are related to a lower risk of common cancers in a prospective metabolomics study. <i>BMC Medicine</i> , 2016 , 14, 13	11.4	107
516	Use of multiple metabolic and genetic markers to improve the prediction of type 2 diabetes: the EPIC-Potsdam Study. <i>Diabetes Care</i> , 2009 , 32, 2116-9	14.6	107
515	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
514	Prediagnostic 25-hydroxyvitamin D, VDR and CASR polymorphisms, and survival in patients with colorectal cancer in western European populations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012 , 21, 582-93	4	105
513	Prediagnostic body fat and risk of death from amyotrophic lateral sclerosis: the EPIC cohort. <i>Neurology</i> , 2013 , 80, 829-38	6.5	103
512	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
511	Differences in dietary intakes, food sources and determinants of total flavonoids between Mediterranean and non-Mediterranean countries participating in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>British Journal of Nutrition</i> , 2013 , 109, 1498-507	3.6	102
510	Association between dietary meat consumption and incident type 2 diabetes: the EPIC-InterAct study. <i>Diabetologia</i> , 2013 , 56, 47-59	10.3	101
509	Is the association with fiber from foods in colorectal cancer confounded by folate intake?. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005 , 14, 1552-6	4	101
508	Polyphenol metabolome in human urine and its association with intake of polyphenol-rich foods across European countries. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 905-13	7	100
507	Trend in obesity prevalence in European adult cohort populations during follow-up since 1996 and their predictions to 2015. <i>PLoS ONE</i> , 2011 , 6, e27455	3.7	100
506	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
505	Food groups as predictors for short-term weight changes in men and women of the EPIC-Potsdam cohort. <i>Journal of Nutrition</i> , 2002 , 132, 1335-40	4.1	100
504	Non-invasive risk scores for prediction of type 2 diabetes (EPIC-InterAct): a validation of existing models. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 19-29	18.1	99
503	Recent insights into the relation of Δ^5 desaturase and Δ^6 desaturase activity to the development of type 2 diabetes. <i>Current Opinion in Lipidology</i> , 2012 , 23, 4-10	4.4	99
502	Reliability of serum metabolite concentrations over a 4-month period using a targeted metabolomic approach. <i>PLoS ONE</i> , 2011 , 6, e21103	3.7	99

501	Anthropometry and esophageal cancer risk in the European prospective investigation into cancer and nutrition. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 2079-89	4	98
500	Associations between markers of subclinical atherosclerosis and dietary patterns derived by principal components analysis and reduced rank regression in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 1615-25	7	98
499	The association of pattern of lifetime alcohol use and cause of death in the European prospective investigation into cancer and nutrition (EPIC) study. <i>International Journal of Epidemiology</i> , 2013 , 42, 1772-90	7.8	96
498	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
497	Physical activity and gain in abdominal adiposity and body weight: prospective cohort study in 288,498 men and women. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 826-35	7	95
496	Untargeted metabolic profiling identifies altered serum metabolites of type 2 diabetes mellitus in a prospective, nested case control study. <i>Clinical Chemistry</i> , 2015 , 61, 487-97	5.5	94
495	A dietary pattern derived to explain biomarker variation is strongly associated with the risk of coronary artery disease. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 633-40	7	93
494	Variation of serum metabolites related to habitual diet: a targeted metabolomic approach in EPIC-Potsdam. <i>European Journal of Clinical Nutrition</i> , 2013 , 67, 1100-8	5.2	92
493	Alcohol intake and breast cancer risk: the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Cancer Causes and Control</i> , 2007 , 18, 361-73	2.8	92
492	Hormonal, metabolic, and inflammatory profiles and endometrial cancer risk within the EPIC cohort—a factor analysis. <i>American Journal of Epidemiology</i> , 2013 , 177, 787-99	3.8	91
491	Dietary fat intake and risk of prostate cancer in the European Prospective Investigation into Cancer and Nutrition. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 1405-13	7	91
490	Identification of a dietary pattern characterized by high-fat food choices associated with increased risk of breast cancer: the European Prospective Investigation into Cancer and Nutrition (EPIC)-Potsdam Study. <i>British Journal of Nutrition</i> , 2008 , 100, 942-6	3.6	90
489	Plasma levels of six carotenoids in nine European countries: report from the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Public Health Nutrition</i> , 2004 , 7, 713-22	3.3	90
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188	A metabolomic study of red and processed meat intake and acylcarnitine concentrations in human urine and blood. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 381-388	7	9
187	Ideal cardiovascular health among Ghanaian populations in three European countries and rural and urban Ghana: the RODAM study. <i>Internal and Emergency Medicine</i> , 2018 , 13, 845-856	3.7	9
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185	Associated factors of estimated desaturase activity in the EPIC-Potsdam study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 503-10	4.5	9
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183	Opposing Associations of NT-proBNP With Risks of Diabetes and Diabetes-Related Complications. <i>Diabetes Care</i> , 2020 , 43, 2930-2937	14.6	9
182	Replication of 15 loci involved in human plasma protein N-glycosylation in 4802 samples from four cohorts. <i>Glycobiology</i> , 2021 , 31, 82-88	5.8	9
181	Differences in alcohol consumption and drinking patterns in Ghanaians in Europe and Africa: The RODAM Study. <i>PLoS ONE</i> , 2018 , 13, e0206286	3.7	9
180	Serum Lipid and Serum Metabolite Components in relation to anthropometric parameters in EPIC-Potsdam participants. <i>Metabolism: Clinical and Experimental</i> , 2015 , 64, 1348-58	12.7	8
179	Vitamin A: potential misclassification of vitamin A status among patients with type 2 diabetes and hypertension in urban Ghana. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 207-14	7	8
178	Serum levels of hsa-miR-16-5p, hsa-miR-29a-3p, hsa-miR-150-5p, hsa-miR-155-5p and hsa-miR-223-3p and subsequent risk of chronic lymphocytic leukemia in the EPIC study. <i>International Journal of Cancer</i> , 2020 , 147, 1315-1324	7.5	8

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174	Autoimmunity plays a role in the onset of diabetes after 40 years of age. <i>Diabetologia</i> , 2020 , 63, 266-277	10.3	8
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172	Epigenetic Changes in Islets of Langerhans Preceding the Onset of Diabetes. <i>Diabetes</i> , 2020 , 69, 2503-2513	7	8
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169	Dietary Patterns Are Associated with Serum Metabolite Patterns and Their Association Is Influenced by Gut Bacteria among Older German Adults. <i>Journal of Nutrition</i> , 2020 , 150, 149-158	4.1	8
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111	Traditional Old Dietary Pattern of Castellana Grotte (Apulia) Is Associated with Healthy Outcomes. <i>Nutrients</i> , 2020 , 12,	6.7	4
110	Circulating tryptophan metabolites and risk of colon cancer: Results from case-control and prospective cohort studies. <i>International Journal of Cancer</i> , 2021 , 149, 1659-1669	7.5	4
109	Cross-sectional study of association between psychosocial stressors with chronic kidney disease among migrant and non-migrant Ghanaians living in Europe and Ghana: the RODAM study. <i>BMJ Open</i> , 2019 , 9, e027931	3	4
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107	Prospective analysis of circulating metabolites and endometrial cancer risk. <i>Gynecologic Oncology</i> , 2021 , 162, 475-481	4.9	4
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98	Prospective evaluation of 92 serum protein biomarkers for early detection of ovarian cancer.. <i>British Journal of Cancer</i> , 2022 ,	8.7	3
97	Specific Metabolic Markers Are Associated with Future Waist-Gaining Phenotype in Women. <i>PLoS ONE</i> , 2016 , 11, e0157733	3.7	3
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91	Soft Drink and Juice Consumption and Renal Cell Carcinoma Incidence and Mortality in the European Prospective Investigation into Cancer and Nutrition. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 1270-1274	4	3
90	Inflammatory potential of diet and risk of lymphoma in the European Prospective Investigation into Cancer and Nutrition. <i>European Journal of Nutrition</i> , 2020 , 59, 813-823	5.2	3
89	Association between anthropometry and lifestyle factors and risk of B-cell lymphoma: An exposome-wide analysis. <i>International Journal of Cancer</i> , 2021 , 148, 2115-2128	7.5	3
88	The reliability and relative validity of predefined dietary patterns were higher than that of exploratory dietary patterns in the European Prospective Investigation into Cancer and Nutrition (EPIC)-Potsdam population. <i>British Journal of Nutrition</i> , 2021 , 125, 1270-1280	3.6	3

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86	The cross-sectional association between chemerin and bone health in peri/pre and postmenopausal women: results from the EPIC-Potsdam study. <i>Menopause</i> , 2018 , 25, 574-578	2.5	3
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81	Obesity and cardiovascular disease risk among Africans residing in Europe and Africa: the RODAM study. <i>Obesity Research and Clinical Practice</i> , 2020 , 14, 151-157	5.4	2
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75	Is atherosclerosis in diabetes and impaired fasting glucose driven by elevated ldl cholesterol or by decreased hdl cholesterol?: response to Drexel et al. <i>Diabetes Care</i> , 2005 , 28, 1264; author reply 1264-5	14.6	2
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67	Mediating effect of soluble B-cell activation immune markers on the association between anthropometric and lifestyle factors and lymphoma development. <i>Scientific Reports</i> , 2020 , 10, 13814	4.9	2
66	Plasma concentrations of advanced glycation end-products and colorectal cancer risk in the EPIC study. <i>Carcinogenesis</i> , 2021 , 42, 705-713	4.6	2
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63	Hepcidin-regulating iron metabolism genes and pancreatic ductal adenocarcinoma: a pathway analysis of genome-wide association studies. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1408-1417	7	2
62	Predicting risk of substantial weight gain in German adults-a multi-center cohort approach. <i>European Journal of Public Health</i> , 2017 , 27, 768-774	2.1	2
61	Medication non-adherence and blood pressure control among hypertensive migrant and non-migrant populations of sub-Saharan African origin: the RODAM study. <i>Journal of Human Hypertension</i> , 2019 , 33, 131-148	2.6	2
60	Blood polyphenol concentrations and differentiated thyroid carcinoma in women from the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>American Journal of Clinical Nutrition</i> , 2020 ,	7	2
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57	Determinants of elevated chemerin as a novel biomarker of immunometabolism: data from a large population-based cohort. <i>Endocrine Connections</i> , 2021 , 10, 1200-1211	3.5	2
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47	Mit Ballaststoffen gegen Ballast. <i>Aktuelle Ernährungsmedizin Klinik Und Praxis</i> , 2014 , 39, S21-S24	0.3	1
46	Obst und Gemüse in der Prävention chronischer Krankheiten. <i>Ernährung - Wissenschaft Und Praxis</i> , 2007 , 1, 410-413		1
45	Fetuin-A and risk of diabetes-related vascular complications: a prospective study.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 6	8.7	1
44	HIGH-RISK SUBTYPES OF CHRONIC LYMPHOCYTIC LEUKEMIA ARE DETECTABLE AS EARLY AS 16 YEARS PRIOR TO DIAGNOSIS. <i>Blood</i> , 2021 ,	2.2	1
43	Circulating inflammatory cytokines and risk of five cancers: a Mendelian randomization analysis.. <i>BMC Medicine</i> , 2022 , 20, 3	11.4	1
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39	A comparison of complementary measures of vitamin B6 status, function, and metabolism in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 338-347	7	1
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26	Inflammatory potential of diet and pancreatic cancer risk in the EPIC study.. <i>European Journal of Nutrition</i> , 2022 , 1	5.2	0
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