Tobias Pischon

List of Publications by Citations

194 papers	**16,374** citations
65 h-index	**125** g-index
216 ext. papers	**18,405** ext. citations
6.6 avg, IF	**5.92** L-index

#	Paper	IF	Citations
194	General and abdominal adiposity and risk of death in Europe. *New England Journal of Medicine*, **2008**, 359, 2105-20	59.2	1451
193	Plasma adiponectin levels and risk of myocardial infarction in men. *JAMA - Journal of the American Medical Association*, **2004**, 291, 1730-7	27.4	1335
192	Inflammatory markers and the risk of coronary heart disease in men and women. *New England Journal of Medicine*, **2004**, 351, 2599-610	59.2	899
191	Identification of serum metabolites associated with risk of type 2 diabetes using a targeted metabolomic approach. *Diabetes*, **2013**, 62, 639-48	0.9	634
190	Habitual dietary intake of n-3 and n-6 fatty acids in relation to inflammatory markers among US men and women. *Circulation*, **2003**, 108, 155-60	16.7	503
189	Novel biomarkers for pre-diabetes identified by metabolomics. *Molecular Systems Biology*, **2012**, 8, 615	12.2	468
188	Body size and risk of colon and rectal cancer in the European Prospective Investigation Into Cancer and Nutrition (EPIC). *Journal of the National Cancer Institute*, **2006**, 98, 920-31	9.7	415
187	Non-high-density lipoprotein cholesterol and apolipoprotein B in the prediction of coronary heart disease in men. *Circulation*, **2005**, 112, 3375-83	16.7	397
186	Dietary intake of trans fatty acids and systemic inflammation in women. *American Journal of Clinical Nutrition*, **2004**, 79, 606-12	7	330
185	Association between pre-diagnostic circulating vitamin D concentration and risk of colorectal cancer in European populations:a nested case-control study. *BMJ, The*, **2010**, 340, b5500	5.9	289
184	Plasma fetuin-a levels and the risk of myocardial infarction and ischemic stroke. *Circulation*, **2008**, 118, 2555-62	16.7	245
183	Hypothesis: Beta-adrenergic receptor blockers and weight gain: A systematic analysis. *Hypertension*, **2001**, 37, 250-4	8.5	229
182	Obesity and cancer. *Proceedings of the Nutrition Society*, **2008**, 67, 128-45	2.9	221
181	Alcohol attributable burden of incidence of cancer in eight European countries based on results from prospective cohort study. *BMJ, The*, **2011**, 342, d1584	5.9	172
180	Drinking frequency, mediating biomarkers, and risk of myocardial infarction in women and men. *Circulation*, **2005**, 112, 1406-13	16.7	171
179	Plasma adiponectin levels and endometrial cancer risk in pre- and postmenopausal women. *Journal of Clinical Endocrinology and Metabolism*, **2007**, 92, 255-63	5.6	169
178	Hepatocellular carcinoma risk factors and disease burden in a European cohort: a nested case-control study. *Journal of the National Cancer Institute*, **2011**, 103, 1686-95	9.7	167

177	Physical activity and risk of colon and rectal cancers: the European prospective investigation into cancer and nutrition. *Cancer Epidemiology Biomarkers and Prevention*, **2006**, 15, 2398-407	4	167
176	Leisure-time physical activity and reduced plasma levels of obesity-related inflammatory markers. *Obesity*, **2003**, 11, 1055-64		162
175	Blood lipid and lipoprotein concentrations and colorectal cancer risk in the European Prospective Investigation into Cancer and Nutrition. *Gut*, **2011**, 60, 1094-102	19.2	151
174	Serum levels of IGF-I, IGFBP-3 and colorectal cancer risk: results from the EPIC cohort, plus a meta-analysis of prospective studies. *International Journal of Cancer*, **2010**, 126, 1702-15	7.5	146
173	Serum C-peptide, IGFBP-1 and IGFBP-2 and risk of colon and rectal cancers in the European Prospective Investigation into Cancer and Nutrition. *International Journal of Cancer*, **2007**, 121, 368-76	7.5	144
172	Consumption of red meat and whole-grain bread in relation to biomarkers of obesity, inflammation, glucose metabolism and oxidative stress. *European Journal of Nutrition*, **2013**, 52, 337-45	5.2	142
171	Body size and risk of renal cell carcinoma in the European Prospective Investigation into Cancer and Nutrition (EPIC). *International Journal of Cancer*, **2006**, 118, 728-38	7.5	141
170	Inflammatory and metabolic biomarkers and risk of liver and biliary tract cancer. *Hepatology*, **2014**, 60, 858-71	11.2	137
169	Anthropometric factors and risk of endometrial cancer: the European prospective investigation into cancer and nutrition. *Cancer Causes and Control*, **2007**, 18, 399-413	2.8	136
168	Combined impact of healthy lifestyle factors on colorectal cancer: a large European cohort study. *BMC Medicine*, **2014**, 12, 168	11.4	135
167	Blood pressure and risk of renal cell carcinoma in the European prospective investigation into cancer and nutrition. *American Journal of Epidemiology*, **2008**, 167, 438-46	3.8	134
166	Abdominal obesity, weight gain during adulthood and risk of liver and biliary tract cancer in a European cohort. *International Journal of Cancer*, **2013**, 132, 645-57	7.5	127
165	Adiponectin: stability in plasma over 36 hours and within-person variation over 1 year. *Clinical Chemistry*, **2003**, 49, 650-2	5.5	127
164	Association between dietary factors and plasma adiponectin concentrations in men. *American Journal of Clinical Nutrition*, **2005**, 81, 780-6	7	126
163	Use of multiple metabolic and genetic markers to improve the prediction of type 2 diabetes: the EPIC-Potsdam Study. *Diabetes Care*, **2009**, 32, 2116-9	14.6	107
162	Metabolic syndrome and risks of colon and rectal cancer: the European prospective investigation into cancer and nutrition study. *Cancer Prevention Research*, **2011**, 4, 1873-83	3.2	103
161	Moderate alcohol consumption and lower levels of inflammatory markers in US men and women. *Atherosclerosis*, **2006**, 186, 113-20	3.1	102
160	Plasma resistin levels and risk of myocardial infarction and ischemic stroke. *Journal of Clinical Endocrinology and Metabolism*, **2008**, 93, 2647-53	5.6	100

159	Reliability of serum metabolite concentrations over a 4-month period using a targeted metabolomic approach. *PLoS ONE*, **2011**, 6, e21103	3.7	99
158	Anthropometry and esophageal cancer risk in the European prospective investigation into cancer and nutrition. *Cancer Epidemiology Biomarkers and Prevention*, **2009**, 18, 2079-89	4	98
157	Fruit and vegetable consumption and lung cancer risk: updated information from the European Prospective Investigation into Cancer and Nutrition (EPIC). *International Journal of Cancer*, **2007**, 121, 1103-14	7.5	96
156	Mild therapeutic hypothermia after cardiac arrest - a nationwide survey on the implementation of the ILCOR guidelines in German intensive care units. *Resuscitation*, **2007**, 72, 207-13	4	96
155	Intake of fruits and vegetables and risk of cancer of the upper aero-digestive tract: the prospective EPIC-study. *Cancer Causes and Control*, **2006**, 17, 957-69	2.8	96
154	Body size and risk of prostate cancer in the European prospective investigation into cancer and nutrition. *Cancer Epidemiology Biomarkers and Prevention*, **2008**, 17, 3252-61	4	95
153	Anthropometry, physical activity, and the risk of pancreatic cancer in the European prospective investigation into cancer and nutrition. *Cancer Epidemiology Biomarkers and Prevention*, **2006**, 15, 879-85	4	95
152	Plasma carotenoids, retinol, and tocopherols and the risk of prostate cancer in the European Prospective Investigation into Cancer and Nutrition study. *American Journal of Clinical Nutrition*, **2007**, 86, 672-81	7	94
151	Whole-Body MR Imaging in the German National Cohort: Rationale, Design, and Technical Background. *Radiology*, **2015**, 277, 206-20	20.5	92
150	Dietary fat intake and risk of prostate cancer in the European Prospective Investigation into Cancer and Nutrition. *American Journal of Clinical Nutrition*, **2008**, 87, 1405-13	7	91
149	Circulating C-reactive protein concentrations and risks of colon and rectal cancer: a nested case-control study within the European Prospective Investigation into Cancer and Nutrition. *American Journal of Epidemiology*, **2010**, 172, 407-18	3.8	90
148	Metabolic syndrome, plasma lipid, lipoprotein and glucose levels, and endometrial cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC). *Endocrine-Related Cancer*, **2007**, 14, 755-67	5.7	90
147	Inflammation, the metabolic syndrome, and risk of coronary heart disease in women and men. *Atherosclerosis*, **2008**, 197, 392-9	3.1	87
146	Association of plasma resistin levels with coronary heart disease in women. *Obesity*, **2005**, 13, 1764-71		81
145	Physical activity and risk of endometrial cancer: the European prospective investigation into cancer and nutrition. *International Journal of Cancer*, **2007**, 121, 347-55	7.5	80
144	Serum insulin-like growth factor (IGF)-I and IGF-binding protein-3 concentrations and prostate cancer risk: results from the European Prospective Investigation into Cancer and Nutrition. *Cancer Epidemiology Biomarkers and Prevention*, **2007**, 16, 1121-7	4	79
143	Fructose, glycemic load, and quantity and quality of carbohydrate in relation to plasma C-peptide concentrations in US women. *American Journal of Clinical Nutrition*, **2004**, 80, 1043-9	7	78
142	Amino acids, lipid metabolites, and ferritin as potential mediators linking red meat consumption to type 2 diabetes. *American Journal of Clinical Nutrition*, **2015**, 101, 1241-50	7	77

141	Diagnosis of obesity and use of obesity biomarkers in science and clinical medicine. *Metabolism: Clinical and Experimental*, **2019**, 92, 61-70	12.7	74
140	Plasma total and high molecular weight adiponectin levels and risk of coronary heart disease in women. *Atherosclerosis*, **2011**, 219, 322-9	3.1	71
139	Serum androgens and prostate cancer among 643 cases and 643 controls in the European Prospective Investigation into Cancer and Nutrition. *International Journal of Cancer*, **2007**, 121, 1331-8	7.5	71
138	Coffee consumption and risk of chronic disease in the European Prospective Investigation into Cancer and Nutrition (EPIC)-Germany study. *American Journal of Clinical Nutrition*, **2012**, 95, 901-8	7	70
137	Behavioral determinants of physical activity across the life course: a "DEterminants of DIet and Physical ACtivity" (DEDIPAC) umbrella systematic literature review. *International Journal of Behavioral Nutrition and Physical Activity*, **2017**, 14, 58	8.4	69
136	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, 129-41	12.1	69
135	Anthropometric characteristics and non-Hodgkin's lymphoma and multiple myeloma risk in the European Prospective Investigation into Cancer and Nutrition (EPIC). *Haematologica*, **2008**, 93, 1666-77	6.6	68
134	Body mass index, waist circumference, and the risk of type 2 diabetes mellitus: implications for routine clinical practice. *Deutsches A&#x0308;rzteblatt International*, **2010**, 107, 470-6	2.5	66
133	Vitamin D receptor and calcium sensing receptor polymorphisms and the risk of colorectal cancer in European populations. *Cancer Epidemiology Biomarkers and Prevention*, **2009**, 18, 2485-91	4	65
132	Total and high-molecular weight adiponectin and risk of colorectal cancer: the European Prospective Investigation into Cancer and Nutrition Study. *Carcinogenesis*, **2012**, 33, 1211-8	4.6	65
131	Biomarkers of oxidative stress and risk of developing colorectal cancer: a cohort-nested case-control study in the European Prospective Investigation Into Cancer and Nutrition. *American Journal of Epidemiology*, **2012**, 175, 653-63	3.8	64
130	Choice of drug treatment for obesity-related hypertension: where is the evidence?. *Journal of Hypertension*, **2001**, 19, 667-74	1.9	63
129	Use of beta-blockers in obesity hypertension: potential role of weight gain. *Obesity Reviews*, **2001**, 2, 275-80	10.6	63
128	Habitual intake of flavonoid subclasses and risk of colorectal cancer in 2 large prospective cohorts. *American Journal of Clinical Nutrition*, **2016**, 103, 184-91	7	62
127	Plasma folate, related genetic variants, and colorectal cancer risk in EPIC. *Cancer Epidemiology Biomarkers and Prevention*, **2010**, 19, 1328-40	4	62
126	Associations between general and abdominal adiposity and mortality in individuals with diabetes mellitus. *American Journal of Epidemiology*, **2011**, 174, 22-34	3.8	62
125	Fruits and vegetables and renal cell carcinoma: findings from the European prospective investigation into cancer and nutrition (EPIC). *International Journal of Cancer*, **2006**, 118, 3133-9	7.5	61
124	Diabetes mellitus and risk of prostate cancer in the European Prospective Investigation into Cancer and Nutrition. *International Journal of Cancer*, **2015**, 136, 372-81	7.5	60

123	Anthropometric measures and epithelial ovarian cancer risk in the European Prospective Investigation into Cancer and Nutrition. *International Journal of Cancer*, **2010**, 126, 2404-15	7.5	60
122	Television watching and incident diabetes: Findings from the European Prospective Investigation into Cancer and Nutrition-Potsdam Study. *Journal of Diabetes*, **2010**, 2, 23-7	3.8	59
121	Glycosylated hemoglobin and risk of colorectal cancer in men and women, the European prospective investigation into cancer and nutrition. *Cancer Epidemiology Biomarkers and Prevention*, **2008**, 17, 3108-15	4	59
120	Psychological determinants of physical activity across the life course: A "DEterminants of DIet and Physical ACtivity" (DEDIPAC) umbrella systematic literature review. *PLoS ONE*, **2017**, 12, e0182709	3.7	57
119	Association of CRP genetic variants with blood concentrations of C-reactive protein and colorectal cancer risk. *International Journal of Cancer*, **2015**, 136, 1181-92	7.5	53
118	Influence of Obesity and Related Metabolic Alterations on Colorectal Cancer Risk. *Current Nutrition Reports*, **2013**, 2, 1-9	6	53
117	Leptin and soluble leptin receptor in risk of colorectal cancer in the European Prospective Investigation into Cancer and Nutrition cohort. *Cancer Research*, **2012**, 72, 5328-37	10.1	53
116	Evaluation of various biomarkers as potential mediators of the association between coffee consumption and incident type 2 diabetes in the EPIC-Potsdam Study. *American Journal of Clinical Nutrition*, **2014**, 100, 891-900	7	52
115	Plasma vitamins B2, B6, and B12, and related genetic variants as predictors of colorectal cancer risk. *Cancer Epidemiology Biomarkers and Prevention*, **2010**, 19, 2549-61	4	52
114	Soluble intercellular adhesion molecules, soluble vascular cell adhesion molecules, and risk of coronary heart disease. *Obesity*, **2006**, 14, 2099-106	8	52
113	Obesity and Risk of Cancer: An Introductory Overview. *Recent Results in Cancer Research*, **2016**, 208, 1-15	1.5	51
112	Coffee, tea and decaffeinated coffee in relation to hepatocellular carcinoma in a European population: multicentre, prospective cohort study. *International Journal of Cancer*, **2015**, 136, 1899-908	7.5	50
111	Biomarker patterns of inflammatory and metabolic pathways are associated with risk of colorectal cancer: results from the European Prospective Investigation into Cancer and Nutrition (EPIC). *European Journal of Epidemiology*, **2014**, 29, 261-75	12.1	50
110	Peroxisome proliferator-activated receptor-gamma2 P12A polymorphism and risk of coronary heart disease in US men and women. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2005**, 25, 1654-8	9.4	50
109	Tumor necrosis factor (TNF)-soluble TNF receptors and endometrial cancer risk: the EPIC study. *International Journal of Cancer*, **2011**, 129, 2032-7	7.5	48
108	New developments in mechanisms of obesity-induced hypertension: role of adipose tissue. *Current Hypertension Reports*, **2001**, 3, 152-6	4.7	48
107	Adult weight change and risk of colorectal cancer in the European Prospective Investigation into Cancer and Nutrition. *European Journal of Cancer*, **2013**, 49, 3526-36	7.5	47
106	Obesity and colorectal cancer. *Frontiers in Bioscience - Elite*, **2013**, 5, 61-77	1.6	47

105	Meat and fish consumption and risk of pancreatic cancer: results from the European Prospective Investigation into Cancer and Nutrition. *International Journal of Cancer*, **2013**, 132, 617-24	7.5	46
104	Addressing the Perfect Storm: Biomarkers in Obesity and Pathophysiology of Cardiometabolic Risk. *Clinical Chemistry*, **2018**, 64, 142-153	5.5	46
103	The association of coffee intake with liver cancer risk is mediated by biomarkers of inflammation and hepatocellular injury: data from the European Prospective Investigation into Cancer and Nutrition. *American Journal of Clinical Nutrition*, **2015**, 102, 1498-508	7	44
102	Tall height and obesity are associated with an increased risk of aggressive prostate cancer: results from the EPIC cohort study. *BMC Medicine*, **2017**, 15, 115	11.4	44
101	Identification of Serum Metabolites Associated With Incident Hypertension in the European Prospective Investigation into Cancer and Nutrition-Potsdam Study. *Hypertension*, **2016**, 68, 471-7	8.5	43
100	Circulating concentrations of folate and vitamin B12 in relation to prostate cancer risk: results from the European Prospective Investigation into Cancer and Nutrition study. *Cancer Epidemiology Biomarkers and Prevention*, **2008**, 17, 279-85	4	43
99	Consumption of Fish and Long-chain n-3 Polyunsaturated Fatty Acids Is Associated With Reduced Risk of Colorectal Cancer in a Large European Cohort. *Clinical Gastroenterology and Hepatology*, **2020**, 18, 654-666.e6	6.9	43
98	Random Survival Forest in practice: a method for modelling complex metabolomics data in time to event analysis. *International Journal of Epidemiology*, **2016**, 45, 1406-1420	7.8	42
97	Serum metabolites and risk of myocardial infarction and ischemic stroke: a targeted metabolomic approach in two German prospective cohorts. *European Journal of Epidemiology*, **2018**, 33, 55-66	12.1	42
96	Socio-cultural determinants of physical activity across the life course: a 'Determinants of Diet and Physical Activity' (DEDIPAC) umbrella systematic literature review. *International Journal of Behavioral Nutrition and Physical Activity*, **2017**, 14, 173	8.4	41
95	Association of a diabetes risk score with risk of myocardial infarction, stroke, specific types of cancer, and mortality: a prospective study in the European Prospective Investigation into Cancer and Nutrition (EPIC)-Potsdam cohort. *European Journal of Epidemiology*, **2009**, 24, 281-8	12.1	41
94	Measurement of waist and hip circumference with a body surface scanner: feasibility, validity, reliability, and correlations with markers of the metabolic syndrome. *PLoS ONE*, **2015**, 10, e0119430	3.7	40
93	Pre-diagnostic anthropometry and survival after colorectal cancer diagnosis in Western European populations. *International Journal of Cancer*, **2014**, 135, 1949-60	7.5	38
92	Lifetime and baseline alcohol intake and risk of cancer of the upper aero-digestive tract in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. *International Journal of Cancer*, **2009**, 125, 406-12	7.5	38
91	Using concept mapping in the development of the EU-PAD framework (EUropean-Physical Activity Determinants across the life course): a DEDIPAC-study. *BMC Public Health*, **2016**, 16, 1145	4.1	37
90	Omentin-1 and risk of myocardial infarction and stroke: Results from the EPIC-Potsdam cohort study. *Atherosclerosis*, **2016**, 251, 415-421	3.1	36
89	Single nucleotide polymorphisms at the adiponectin locus and risk of coronary heart disease in men and women. *Obesity*, **2007**, 15, 2051-60	8	36
88	Dietary patterns during high school and risk of colorectal adenoma in a cohort of middle-aged women. *International Journal of Cancer*, **2014**, 134, 2458-67	7.5	35

87	How to Manage the Obese Patient With Cancer. *Journal of Clinical Oncology*, **2016**, 34, 4284-4294	2.2	35
86	Estimation of the contribution of biomarkers of different metabolic pathways to risk of type 2 diabetes. *European Journal of Epidemiology*, **2011**, 26, 29-38	12.1	34
85	Circulating Omentin as a Novel Biomarker for Colorectal Cancer Risk: Data from the EPIC-Potsdam Cohort Study. *Cancer Research*, **2016**, 76, 3862-71	10.1	32
84	Obesity Biomarkers, Metabolism and Risk of Cancer: An Epidemiological Perspective. *Recent Results in Cancer Research*, **2016**, 208, 199-217	1.5	32
83	Adiposity, mediating biomarkers and risk of colon cancer in the European prospective investigation into cancer and nutrition study. *International Journal of Cancer*, **2014**, 134, 612-21	7.5	31
82	Association of the FTO rs9939609 single nucleotide polymorphism with C-reactive protein levels. *Obesity*, **2009**, 17, 330-4	8	31
81	A Body Shape Index (ABSI) achieves better mortality risk stratification than alternative indices of abdominal obesity: results from a large European cohort. *Scientific Reports*, **2020**, 10, 14541	4.9	31
80	Educational level and risk of colorectal cancer in EPIC with specific reference to tumor location. *International Journal of Cancer*, **2012**, 130, 622-30	7.5	30
79	Body fatness, related biomarkers and cancer risk: an epidemiological perspective. *Hormone Molecular Biology and Clinical Investigation*, **2015**, 22, 39-51	1.3	30
78	Genetic variation in the growth hormone synthesis pathway in relation to circulating insulin-like growth factor-I, insulin-like growth factor binding protein-3, and breast cancer risk: results from the European prospective investigation into cancer and nutrition study. *Cancer Epidemiology Biomarkers and Prevention*, **2005**, 14, 2316-25	4	30
77	Plasma alkylresorcinol concentrations, biomarkers of whole-grain wheat and rye intake, in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. *British Journal of Nutrition*, **2014**, 111, 1881-90	3.6	29
76	A prospective analysis of the association between dietary fiber intake and prostate cancer risk in EPIC. *International Journal of Cancer*, **2009**, 124, 245-9	7.5	29
75	Antioxidant intake from diet and supplements and elevated serum C-reactive protein and plasma homocysteine concentrations in US adults: a cross-sectional study. *Public Health Nutrition*, **2011**, 14, 2055-64	2.3	26
74	Insulin-Like Growth Factor Binding Protein 2 (IGFBP-2) and the Risk of Developing Type 2 Diabetes. *Diabetes*, **2019**, 68, 188-197	0.9	26
73	Pocket depth and bleeding on probing and their associations with dental, lifestyle, socioeconomic and blood variables: a cross-sectional, multicenter feasibility study of the German National Cohort. *BMC Oral Health*, **2015**, 15, 7	3.7	25
72	Weight change later in life and colon and rectal cancer risk in participants in the EPIC-PANACEA study. *American Journal of Clinical Nutrition*, **2014**, 99, 139-47	7	25
71	Obesity and post-operative cognitive dysfunction: a systematic review and meta-analysis. *Diabetes/Metabolism Research and Reviews*, **2016**, 32, 643-51	7.5	25
70	A statistical test for the equality of differently adjusted incidence rate ratios. *American Journal of Epidemiology*, **2008**, 167, 517-22	3.8	24

69	Paradoxical effect of sibutramine on autonomic cardiovascular regulation in obese hypertensive patients--sibutramine and blood pressure. *Clinical Autonomic Research*, **2005**, 15, 200-6	4.3	24
68	Commentary: Use of the body mass index to assess the risk of health outcomes: time to say goodbye?. *International Journal of Epidemiology*, **2010**, 39, 528-9	7.8	22
67	Plasma phytanic acid concentration and risk of prostate cancer: results from the European Prospective Investigation into Cancer and Nutrition. *American Journal of Clinical Nutrition*, **2010**, 91, 1769-76	7	22
66	Metabolite ratios as potential biomarkers for type 2 diabetes: a DIRECT study. *Diabetologia*, **2018**, 61, 117-129	10.3	21
65	Plasma Inflammation Markers of the Tumor Necrosis Factor Pathway but Not C-Reactive Protein Are Associated with Processed Meat and Unprocessed Red Meat Consumption in Bavarian Adults. *Journal of Nutrition*, **2017**, 147, 78-85	4.1	21
64	Use of Obesity Biomarkers in Cardiovascular Epidemiology. *Disease Markers*, **2009**, 26, 247-263	3.2	20
63	A case-control study on fat-to-muscle ratio and risk of breast cancer. *Nutrition and Cancer*, **2009**, 61, 466-73	2.8	19
62	Prediagnostic circulating parathyroid hormone concentration and colorectal cancer in the European Prospective Investigation into Cancer and Nutrition cohort. *Cancer Epidemiology Biomarkers and Prevention*, **2011**, 20, 767-78	4	19
61	Adiponectin: a promising marker for cardiovascular disease. *Clinical Chemistry*, **2006**, 52, 797-9	5.5	19
60	Validity and reliability of total body volume and relative body fat mass from a 3-dimensional photonic body surface scanner. *PLoS ONE*, **2017**, 12, e0180201	3.7	19
59	ONS: an ontology for a standardized description of interventions and observational studies in nutrition. *Genes and Nutrition*, **2018**, 13, 12	4.3	18
58	Policy determinants of physical activity across the life course: a 'DEDIPAC' umbrella systematic literature review. *European Journal of Public Health*, **2018**, 28, 105-118	2.1	17
57	Plasma gamma-glutamyltransferase, cysteinyl-glycine, and oxidized low-density lipoprotein: a pathway associated with myocardial infarction risk?. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2010**, 30, 2053-8	9.4	17
56	Potentially modifiable classic risk factors and their impact on incident myocardial infarction: results from the EPIC-Potsdam study. *European Journal of Cardiovascular Prevention and Rehabilitation*, **2007**, 14, 65-71		17
55	A prospective study of the immune system activation biomarker neopterin and colorectal cancer risk. *Journal of the National Cancer Institute*, **2015**, 107,	9.7	16
54	24 h-accelerometry in epidemiological studies: automated detection of non-wear time in comparison to diary information. *Scientific Reports*, **2017**, 7, 2227	4.9	16
53	Comparison of relative and attributable risk of myocardial infarction and stroke according to C-reactive protein and low-density lipoprotein cholesterol levels. *European Journal of Epidemiology*, **2007**, 22, 429-38	12.1	15
52	Association of dietary intake of milk and dairy products with blood concentrations of insulin-like growth factor 1 (IGF-1) in Bavarian adults. *European Journal of Nutrition*, **2020**, 59, 1413-1420	5.2	15

51	Metabolic Mediators of the Association Between Adult Weight Gain and Colorectal Cancer: Data From the European Prospective Investigation into Cancer and Nutrition (EPIC) Cohort. *American Journal of Epidemiology*, **2017**, 185, 751-764	3.8	14
50	Association of obesity, diabetes and hypertension with cognitive impairment in older age. *Clinical Epidemiology*, **2018**, 10, 853-862	5.9	14
49	Genetic variation in the ADIPOQ gene, adiponectin concentrations and risk of colorectal cancer: a Mendelian Randomization analysis using data from three large cohort studies. *European Journal of Epidemiology*, **2017**, 32, 419-430	12.1	13
48	Physical activity, mediating factors and risk of colon cancer: insights into adiposity and circulating biomarkers from the EPIC cohort. *International Journal of Epidemiology*, **2017**, 46, 1823-1835	7.8	13
47	Serum metabolites related to cardiorespiratory fitness, physical activity energy expenditure, sedentary time and vigorous activity. *International Journal of Sport Nutrition and Exercise Metabolism*, **2014**, 24, 215-26	4.4	13
46	Plasma fetuin-A concentration, genetic variation in the AHSG gene and risk of colorectal cancer. *International Journal of Cancer*, **2015**, 137, 911-20	7.5	12
45	Variability and reliability study of overall physical activity and activity intensity levels using 24□h-accelerometry-assessed data. *BMC Public Health*, **2018**, 18, 530	4.1	11
44	Diabetes, but Not Hypertension and Obesity, Is Associated with Postoperative Cognitive Dysfunction. *Dementia and Geriatric Cognitive Disorders*, **2018**, 46, 193-206	2.6	11
43	Gut Microbiome Composition in Obese and Non-Obese Persons: A Systematic Review and Meta-Analysis.. *Nutrients*, **2021**, 14,	6.7	11
42	The accumulation of deficits approach to describe frailty. *PLoS ONE*, **2019**, 14, e0223449	3.7	10
41	Genetic variants including markers from the exome chip and metabolite traits of type 2 diabetes. *Scientific Reports*, **2017**, 7, 6037	4.9	10
40	Basal forebrain cholinergic system volume is associated with general cognitive ability in the elderly. *Neuropsychologia*, **2018**, 119, 145-156	3.2	9
39	Prediction of Circulating Adipokine Levels Based on Body Fat Compartments and Adipose Tissue Gene Expression. *Obesity Facts*, **2019**, 12, 590-605	5.1	9
38	Genetic variability of the mTOR pathway and prostate cancer risk in the European Prospective Investigation on Cancer (EPIC). *PLoS ONE*, **2011**, 6, e16914	3.7	9
37	Cellular immune activity biomarker neopterin is associated hyperlipidemia: results from a large population-based study. *Immunity and Ageing*, **2016**, 13, 5	9.7	9
36	Associations of dyslipidaemia and lipid-lowering treatment with risk of postoperative cognitive dysfunction: a systematic review and meta-analysis. *Journal of Epidemiology and Community Health*, **2018**, 72, 499-506	5.1	8
35	Association between dietary factors and plasma fetuin-A concentrations in the general population. *British Journal of Nutrition*, **2015**, 114, 1278-85	3.6	8
34	Within-subject variation of plasma resistin levels over a 1-year period. *Clinical Chemistry and Laboratory Medicine*, **2007**, 45, 899-902	5.9	8

33	Joint Data Analysis in Nutritional Epidemiology: Identification of Observational Studies and Minimal Requirements. *Journal of Nutrition*, **2018**, 148, 285-297	4.1	7
32	Thrombospondin-4 Ala387Pro polymorphism is not associated with vascular function and risk of coronary heart disease in US men and women. *Thrombosis and Haemostasis*, **2006**, 95, 589-90	7	7
31	Recent developments in the treatment of obesity-related hypertension. *Current Opinion in Nephrology and Hypertension*, **2002**, 11, 497-502	3.5	7
30	Use of obesity biomarkers in cardiovascular epidemiology. *Disease Markers*, **2009**, 26, 247-63	3.2	7
29	Comparison of single-marker and multi-marker tests in rare variant association studies of quantitative traits. *PLoS ONE*, **2017**, 12, e0178504	3.7	6
28	Obesity and Oesophageal Cancer. *Recent Results in Cancer Research*, **2016**, 208, 67-80	1.5	6
27	Plasma leptin, but not adiponectin, is associated with cognitive impairment in older adults. *Psychoneuroendocrinology*, **2020**, 120, 104783	5	5
26	Genetic association analysis based on a joint model of gene expression and blood pressure. *BMC Proceedings*, **2016**, 10, 289-294	2.3	4
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