Satu MÃ¤nnistÃ¶

List of Publications by Year
in descending order

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		236925	98798
71	7,048	25	67
papers	citations	h-index	g-index

72	72	72	15112
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. Nature Genetics, 2012, 44, 981-990.	21.4	1,748
2	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	27.8	1,328
3	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. Nature Genetics, 2014, 46, 234-244.	21.4	959
4	Discovery of common and rare genetic risk variants for colorectal cancer. Nature Genetics, 2019, 51, 76-87.	21.4	377
5	Genetic variation near IRS1 associates with reduced adiposity and an impaired metabolic profile. Nature Genetics, 2011, 43, 753-760.	21.4	289
6	Cohort Profile: The National FINRISK Study. International Journal of Epidemiology, 2018, 47, 696-696i.	1.9	214
7	Genome-wide meta-analysis identifies five new susceptibility loci for pancreatic cancer. Nature Communications, 2018, 9, 556.	12.8	188
8	The positive impact of general vitamin D food fortification policy on vitamin D status in a representative adult Finnish population: evidence from an 11-y follow-up based on standardized 25-hydroxyvitamin D data. American Journal of Clinical Nutrition, 2017, 105, 1512-1520.	4.7	179
9	A comparison of measured versus self-reported anthropometrics for assessing obesity in adults: a literature review. Scandinavian Journal of Public Health, 2018, 46, 565-579.	2.3	159
10	Depression, emotional eating and long-term weight changes: a population-based prospective study. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 28.	4.6	139
11	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
12	Metaâ€analysis of 16 studies of the association of alcohol with colorectal cancer. International Journal of Cancer, 2020, 146, 861-873.	5.1	89
13	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. Nature Communications, 2021, 12, 24.	12.8	87
14	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. Molecular Psychiatry, 2020, 25, 2392-2409.	7.9	83
15	Low Free Testosterone and Prostate Cancer Risk: A Collaborative Analysis of 20 Prospective Studies. European Urology, 2018, 74, 585-594.	1.9	75
16	Serum Beta Carotene and Overall and Cause-Specific Mortality. Circulation Research, 2018, 123, 1339-1349.	4.5	67
17	A Transcriptome-Wide Association Study Identifies Novel Candidate Susceptibility Genes for Pancreatic Cancer. Journal of the National Cancer Institute, 2020, 112, 1003-1012.	6.3	59
18	Machine learning of human plasma lipidomes for obesity estimation in a large population cohort. PLoS Biology, 2019, 17, e3000443.	5.6	51

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19	Food neophobia associates with poorer dietary quality, metabolic risk factors, and increased disease outcome risk in population-based cohorts in a metabolomics study. American Journal of Clinical Nutrition, 2019, 110, 233-245.	4.7	47
20	Relationship Between Serum Alpha-Tocopherol and Overall and Cause-Specific Mortality. Circulation Research, 2019, 125, 29-40.	4.5	44
21	Chronotype and energy intake timing in relation to changes in anthropometrics: a 7-year follow-up study in adults. Chronobiology International, 2019, 36, 27-41.	2.0	44
22	Genetic architectures of proximal and distal colorectal cancer are partly distinct. Gut, 2021, 70, 1325-1334.	12.1	44
23	Associations of healthy food choices with gut microbiota profiles. American Journal of Clinical Nutrition, 2021, 114, 605-616.	4.7	42
24	Participation rates by educational levels have diverged during 25 years in Finnish health examination surveys. European Journal of Public Health, 2018, 28, 237-243.	0.3	40
25	Associations of common noncommunicable medical conditions and chronic diseases with chronotype in a population-based health examination study. Chronobiology International, 2017, 34, 462-470.	2.0	30
26	Childhood socioeconomic status and lifetime health behaviors: The Young Finns Study. International Journal of Cardiology, 2018, 258, 289-294.	1.7	26
27	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. Diabetes, 2020, 69, 2806-2818.	0.6	26
28	Associations of Dietary Cholesterol, Serum Cholesterol, and Egg Consumption With Overall and Cause-Specific Mortality: Systematic Review and Updated Meta-Analysis. Circulation, 2022, 145, 1506-1520.	1.6	25
29	Family history of cancer in first-degree relatives and risk of gastric cancer and its precursors in a Western population. Gastric Cancer, 2018, 21, 729-737.	5.3	24
30	Pancreatic cancer risk is modulated by inflammatory potential of diet and ABO genotype: a consortia-based evaluation and replication study. Carcinogenesis, 2018, 39, 1056-1067.	2.8	23
31	Adherence to the healthy Nordic diet is associated with weight change during 7 years of follow-up. British Journal of Nutrition, 2018, 120, 101-110.	2.3	23
32	Association between social jet lag, quality of diet and obesity by diurnal preference in Finnish adult population. Chronobiology International, 2021, 38, 720-731.	2.0	23
33	Poor diet predicts periodontal disease development in 11â€year followâ€up study. Community Dentistry and Oral Epidemiology, 2020, 48, 143-151.	1.9	22
34	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. American Journal of Human Genetics, 2019, 105, 15-28.	6.2	21
35	Agnostic Pathway/Gene Set Analysis of Genome-Wide Association Data Identifies Associations for Pancreatic Cancer. Journal of the National Cancer Institute, 2019, 111, 557-567.	6.3	21
36	Suitability of random forest analysis for epidemiological research: Exploring sociodemographic and lifestyle-related risk factors of overweight in a cross-sectional design. Scandinavian Journal of Public Health, 2018, 46, 557-564.	2.3	20

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37	Dairy Intake and Body Composition and Cardiometabolic Traits among Adults: Mendelian Randomization Analysis of 182041 Individuals from 18 Studies. Clinical Chemistry, 2019, 65, 751-760.	3.2	20
38	Search for Early Pancreatic Cancer Blood Biomarkers in Five European Prospective Population Biobanks Using Metabolomics. Endocrinology, 2019, 160, 1731-1742.	2.8	19
39	Insulin-like growth factor I, binding proteins -1 and -3, risk of type 2 diabetes and macronutrient intakes in men. British Journal of Nutrition, 2019, 121, 938-944.	2.3	18
40	A Prospective Study of Serum Vitamin E and 28-Year Risk of Lung Cancer. Journal of the National Cancer Institute, 2020, 112, 191-199.	6.3	18
41	Genetic Associations of Chronotype in the Finnish General Population. Journal of Biological Rhythms, 2020, 35, 501-511.	2.6	18
42	Joint effects of alcohol use, smoking and body mass index as an explanation for the alcohol harm paradox: causal mediation analysis of eight cohort studies. Addiction, 2021, 116, 2220-2230.	3.3	18
43	Circulating free testosterone and risk of aggressive prostate cancer: Prospective and Mendelian randomisation analyses in international consortia. International Journal of Cancer, 2022, 151, 1033-1046.	5.1	18
44	Vegetarians and different types of meat eaters among the Finnish adult population from 2007 to 2017. British Journal of Nutrition, 2022, 127, 1060-1072.	2.3	16
45	Circulating insulin-like growth factors and risks of overall, aggressive and early-onset prostate cancer: a collaborative analysis of 20 prospective studies and Mendelian randomization analysis. International Journal of Epidemiology, 2023, 52, 71-86.	1.9	16
46	Association between serum retinol and overall and cause-specific mortality in a 30-year prospective cohort study. Nature Communications, 2021, 12, 6418.	12.8	15
47	Prevalent diabetes and risk of total, colorectal, prostate and breast cancers in an ageing population: meta-analysis of individual participant data from cohorts of the CHANCES consortium. British Journal of Cancer, 2021, 124, 1882-1890.	6.4	13
48	Association of Antiparietal Cell and Anti-Intrinsic Factor Antibodies With Risk of Gastric Cancer. JAMA Oncology, 2022, 8, 268.	7.1	13
49	The Healthy Nordic Diet and Mediterranean Diet and Incidence of Disability 10ÂYears Later in Home-Dwelling Old Adults. Journal of the American Medical Directors Association, 2019, 20, 511-516.e1.	2.5	10
50	Self-Report Dieters: Who Are They?. Nutrients, 2019, 11, 1789.	4.1	9
51	Incidence trends and risk factors of lung cancer in never smokers: Pooled analyses of seven cohorts. International Journal of Cancer, 2021, 149, 2010-2019.	5.1	8
52	Measurement error as an explanation for the alcohol harm paradox: analysis of eight cohort studies. International Journal of Epidemiology, 2021, 49, 1836-1846.	1.9	8
53	Seasonality, morningness-eveningness, and sleep in common non - communicable medical conditions and chronic diseases in a population. Sleep Science, 2018, 11, 85-91.	1.0	7
54	Pooling of Finnish population-based health studies: lifestyle risk factors of colorectal and lung cancer. Acta OncolÃ³gica, 2020, 59, 1338-1342.	1.8	7

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55	Does vitamin D status predict weight gain or increase in waist circumference? Results from the longitudinal Health 2000/2011 Survey. Public Health Nutrition, 2020, 23, 1266-1272.	2.2	7
56	Relationship between chocolate consumption and overall and cause-specific mortality, systematic review and updated meta-analysis. European Journal of Epidemiology, 2022, 37, 321-333.	5.7	7
57	Dietary Pattern Trajectories from Youth to Adulthood and Adult Risk of Impaired Fasting Glucose: A 31-year Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e2078-e2086.	3.6	6
58	Neonatal Nutrition Predicts Energy Balance in Young Adults Born Preterm at Very Low Birth Weight. Nutrients, 2017, 9, 1282.	4.1	5
59	Change and determinants of total and context specific sitting in adults: A 7-year longitudinal study. Journal of Science and Medicine in Sport, 2020, 23, 596-602.	1.3	5
60	Periodontal condition in relation to the adherence to nutrient recommendations in daily smokers. Journal of Clinical Periodontology, 2018, 45, 636-649.	4.9	4
61	Food and nutrient intakes in young adults born preterm. Pediatric Research, 2018, 83, 589-596.	2.3	4
62	Influence of geographical latitude on vitamin D status: cross-sectional results from the BiomarCaRE consortium. British Journal of Nutrition, 2022, 128, 2208-2218.	2.3	4
63	Intentional weight loss as a predictor of type 2 diabetes occurrence in a general adult population. BMJ Open Diabetes Research and Care, 2020, 8, e001560.	2.8	2
64	Association between added sugar intake and overall diet quality in the Finnish adult population. British Journal of Nutrition, 2022, 128, 1848-1856.	2.3	2
65	Food and nutrient intakes by temperament traits: findings in the Helsinki Birth Cohort Study. European Journal of Clinical Nutrition, 2018, 72, 1136-1141.	2.9	1
66	Birth weight modifies the association between a healthy Nordic diet and office blood pressure in old age. Journal of Human Hypertension, 2021, 35, 849-858.	2.2	1
67	Machine learning of human plasma lipidomes for obesity estimation in a large population cohort. , 2019, 17, e3000443.		0
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