Kristian Hveem

List of Publications by Citations

217 papers	32,657 citations	68 h-index	180 g-index
237 ext. papers	41,332 ext. citations	14.8 avg, IF	5.64 L-index

#	Paper	IF	Citations
217	Genetic studies of body mass index yield new insights for obesity biology. *Nature*, **2015**, 518, 197-206	50.4	2687
216	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. *Nature Genetics*, **2010**, 42, 937-48	36.3	2267
215	Discovery and refinement of loci associated with lipid levels. *Nature Genetics*, **2013**, 45, 1274-1283	36.3	1904
214	Meta-analysis of genome-wide association data and large-scale replication identifies additional susceptibility loci for type 2 diabetes. *Nature Genetics*, **2008**, 40, 638-45	36.3	1496
213	Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. *Nature Genetics*, **2012**, 44, 981-90	36.3	1482
212	Twelve type 2 diabetes susceptibility loci identified through large-scale association analysis. *Nature Genetics*, **2010**, 42, 579-89	36.3	1449
211	A reference panel of 64,976 haplotypes for genotype imputation. *Nature Genetics*, **2016**, 48, 1279-83	36.3	1447
210	Defining the role of common variation in the genomic and biological architecture of adult human height. *Nature Genetics*, **2014**, 46, 1173-86	36.3	1339
209	A susceptibility locus for lung cancer maps to nicotinic acetylcholine receptor subunit genes on 15q25. *Nature*, **2008**, 452, 633-7	50.4	1003
208	New genetic loci link adipose and insulin biology to body fat distribution. *Nature*, **2015**, 518, 187-196	50.4	920
207	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. *Nature Genetics*, **2014**, 46, 234-44	36.3	784
206	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. *Nature Genetics*, **2010**, 42, 949-60	36.3	724
205	Loss-of-function mutations in APOC3, triglycerides, and coronary disease. *New England Journal of Medicine*, **2014**, 371, 22-31	59.2	721
204	Common variants associated with plasma triglycerides and risk for coronary artery disease. *Nature Genetics*, **2013**, 45, 1345-52	36.3	597
203	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. *Nature Genetics*, **2019**, 51, 237-244	36.3	516
202	A multistage genome-wide association study in breast cancer identifies two new risk alleles at 1p11.2 and 14q24.1 (RAD51L1). *Nature Genetics*, **2009**, 41, 579-84	36.3	452
201	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. *Nature Genetics*, **2013**, 45, 501-12	36.3	437

200	Rare and low-frequency coding variants alter human adult height. *Nature*, **2017**, 542, 186-190	50.4	412
199	Newly discovered breast cancer susceptibility loci on 3p24 and 17q23.2. *Nature Genetics*, **2009**, 41, 585-90	36.3	393
198	Efficiently controlling for case-control imbalance and sample relatedness in large-scale genetic association studies. *Nature Genetics*, **2018**, 50, 1335-1341	36.3	375
197	A sequence variant in ZFHX3 on 16q22 associates with atrial fibrillation and ischemic stroke. *Nature Genetics*, **2009**, 41, 876-8	36.3	365
196	Loss-of-function mutations in SLC30A8 protect against type 2 diabetes. *Nature Genetics*, **2014**, 46, 357-63	36.3	351
195	Obesity and estrogen as risk factors for gastroesophageal reflux symptoms. *JAMA - Journal of the American Medical Association*, **2003**, 290, 66-72	27.4	331
194	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. *Science*, **2016**, 351, 1166-71	33.3	325
193	Coding Variation in ANGPTL4, LPL, and SVEP1 and the Risk of Coronary Disease. *New England Journal of Medicine*, **2016**, 374, 1134-44	59.2	325
192	Exome-wide association study of plasma lipids in >300,000 individuals. *Nature Genetics*, **2017**, 49, 1758-1766	36.3	310
191	Several common variants modulate heart rate, PR interval and QRS duration. *Nature Genetics*, **2010**, 42, 117-22	36.3	293
190	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. *Nature Genetics*, **2015**, 47, 1415-25	36.3	292
189	Sex-stratified genome-wide association studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. *PLoS Genetics*, **2013**, 9, e1003500	6	277
188	Dense genotyping of immune-related disease regions identifies nine new risk loci for primary sclerosing cholangitis. *Nature Genetics*, **2013**, 45, 670-5	36.3	267
187	Shared genetic origin of asthma, hay fever and eczema elucidates allergic disease biology. *Nature Genetics*, **2017**, 49, 1752-1757	36.3	256
186	Biobank-driven genomic discovery yields new insight into atrial fibrillation biology. *Nature Genetics*, **2018**, 50, 1234-1239	36.3	254
185	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. *Nature Genetics*, **2016**, 48, 1171-1184	36.3	251
184	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. *PLoS Genetics*, **2015**, 11, e1005378	6	220
183	Systematic evaluation of coding variation identifies a candidate causal variant in TM6SF2 influencing total cholesterol and myocardial infarction risk. *Nature Genetics*, **2014**, 46, 345-51	36.3	213

182	Identification of a new prostate cancer susceptibility locus on chromosome 8q24. *Nature Genetics*, **2009**, 41, 1055-7	36.3	201
181	Genome-wide association study of renal cell carcinoma identifies two susceptibility loci on 2p21 and 11q13.3. *Nature Genetics*, **2011**, 43, 60-5	36.3	199
180	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. *Nature Genetics*, **2016**, 48, 1151-1161	36.3	181
179	Lifestyle Intervention in Gastroesophageal Reflux Disease. *Clinical Gastroenterology and Hepatology* , **2016**, 14, 175-82.e1-3	6.9	172
178	Whole-exome sequencing identifies rare and low-frequency coding variants associated with LDL cholesterol. *American Journal of Human Genetics*, **2014**, 94, 233-45	11	170
177	Development and Validation of a Protein-Based Risk Score for Cardiovascular Outcomes Among Patients With Stable Coronary Heart Disease. *JAMA - Journal of the American Medical Association*, **2016**, 315, 2532-41	27.4	161
176	Sodium glucose cotransporter 2 inhibitors and risk of serious adverse events: nationwide register based cohort study. *BMJ, The*, **2018**, 363, k4365	5.9	159
175	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated With Coronary Artery Disease. *Journal of the American College of Cardiology*, **2017**, 69, 823-836	15.1	146
174	Meta-analysis of gene-level tests for rare variant association. *Nature Genetics*, **2014**, 46, 200-4	36.3	142
173	Exome sequencing and characterization of 49,960 individuals in the UK Biobank. *Nature*, **2020**, 586, 749-756	50.4	122
172	Fine mapping of five loci associated with low-density lipoprotein cholesterol detects variants that double the explained heritability. *PLoS Genetics*, **2011**, 7, e1002198	6	118
171	Quality, quantity and harmony: the DataSHaPER approach to integrating data across bioclinical studies. *International Journal of Epidemiology*, **2010**, 39, 1383-93	7.8	117
170	DataSHIELD: taking the analysis to the data, not the data to the analysis. *International Journal of Epidemiology*, **2014**, 43, 1929-44	7.8	116
169	Association between a 15q25 gene variant, smoking quantity and tobacco-related cancers among 17 000 individuals. *International Journal of Epidemiology*, **2010**, 39, 563-77	7.8	110
168	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. *Nature Communications*, **2017**, 8, 14977	17.4	105
167	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. *PLoS Genetics*, **2017**, 13, e1006528	6	103
166	FTO, type 2 diabetes, and weight gain throughout adult life: a meta-analysis of 41,504 subjects from the Scandinavian HUNT, MDC, and MPP studies. *Diabetes*, **2011**, 60, 1637-44	0.9	102
165	Biological and clinical insights from genetics of insomnia symptoms. *Nature Genetics*, **2019**, 51, 387-393	36.3	101

164	Leveraging cross-species transcription factor binding site patterns: from diabetes risk loci to disease mechanisms. *Cell*, **2014**, 156, 343-58	56.2	96
163	Trans-ethnic fine-mapping of lipid loci identifies population-specific signals and allelic heterogeneity that increases the trait variance explained. *PLoS Genetics*, **2013**, 9, e1003379	6	94
162	The MDM2 promoter SNP285C/309G haplotype diminishes Sp1 transcription factor binding and reduces risk for breast and ovarian cancer in Caucasians. *Cancer Cell*, **2011**, 19, 273-82	24.3	94
161	Smoking and alcohol drinking in relation to risk of gastric cancer: a population-based, prospective cohort study. *International Journal of Cancer*, **2007**, 120, 128-32	7.5	93
160	Changes in prevalence, incidence and spontaneous loss of gastro-oesophageal reflux symptoms: a prospective population-based cohort study, the HUNT study. *Gut*, **2012**, 61, 1390-7	19.2	85
159	Exome chip meta-analysis identifies novel loci and East Asian-specific coding variants that contribute to lipid levels and coronary artery disease. *Nature Genetics*, **2017**, 49, 1722-1730	36.3	83
158	Cohort profile of the Young-HUNT Study, Norway: a population-based study of adolescents. *International Journal of Epidemiology*, **2014**, 43, 536-44	7.8	83
157	Avoiding dynastic, assortative mating, and population stratification biases in Mendelian randomization through within-family analyses. *Nature Communications*, **2020**, 11, 3519	17.4	83
156	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. *Nature Genetics*, **2021**, 53, 817-829	36.3	83
155	Long-term exposure to road traffic noise, ambient air pollution, and cardiovascular risk factors in the HUNT and lifelines cohorts. *European Heart Journal*, **2017**, 38, 2290-2296	9.5	80
154	Association of growth differentiation factor 11/8, putative anti-ageing factor, with cardiovascular outcomes and overall mortality in humans: analysis of the Heart and Soul and HUNT3 cohorts. *European Heart Journal*, **2015**, 36, 3426-34	9.5	75
153	Application of non-HDL cholesterol for population-based cardiovascular risk stratification: results from the Multinational Cardiovascular Risk Consortium. *Lancet, The*, **2019**, 394, 2173-2183	40	75
152	A genome-wide association study identifies a novel susceptibility locus for renal cell carcinoma on 12p11.23. *Human Molecular Genetics*, **2012**, 21, 456-62	5.6	74
151	Genetic inactivation of ANGPTL4 improves glucose homeostasis and is associated with reduced risk of diabetes. *Nature Communications*, **2018**, 9, 2252	17.4	71
150	A population-based study showing an association between gastroesophageal reflux disease and sleep problems. *Clinical Gastroenterology and Hepatology*, **2009**, 7, 960-5	6.9	68
149	Impact of sex on the prognostic value of high-sensitivity cardiac troponin I in the general population: the HUNT study. *Clinical Chemistry*, **2015**, 61, 646-56	5.5	65
148	Pre-analytical sample quality: metabolite ratios as an intrinsic marker for prolonged room temperature exposure of serum samples. *PLoS ONE*, **2015**, 10, e0121495	3.7	65
147	Genomic and transcriptomic association studies identify 16 novel susceptibility loci for venous thromboembolism. *Blood*, **2019**, 134, 1645-1657	2.2	63

146	Road traffic noise, air pollution and incident cardiovascular disease: A joint analysis of the HUNT, EPIC-Oxford and UK Biobank cohorts. *Environment International*, **2018**, 114, 191-201	12.9	60
145	BBMRI-ERIC as a resource for pharmaceutical and life science industries: the development of biobank-based Expert Centres. *European Journal of Human Genetics*, **2015**, 23, 893-900	5.3	60
144	Exome-wide association analysis reveals novel coding sequence variants associated with lipid traits in Chinese. *Nature Communications*, **2015**, 6, 10206	17.4	60
143	Underlying genetic models of inheritance in established type 2 diabetes associations. *American Journal of Epidemiology*, **2009**, 170, 537-45	3.8	60
142	SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. *European Heart Journal*, **2021**, 42, 2439-2454	9.5	58
141	Genome-wide analysis yields new loci associating with aortic valve stenosis. *Nature Communications* , **2018**, 9, 987	17.4	56
140	Genome-wide Study of Atrial Fibrillation Identifies Seven Risk Loci and Highlights Biological Pathways and Regulatory Elements Involved in Cardiac Development. *American Journal of Human Genetics*, **2018**, 102, 103-115	11	53
139	Genome-wide association study identifies multiple risk loci for renal cell carcinoma. *Nature Communications*, **2017**, 8, 15724	17.4	50
138	Meta-analysis of gene-level associations for rare variants based on single-variant statistics. *American Journal of Human Genetics*, **2013**, 93, 236-48	11	49
137	Risk factors on the development of new-onset gastroesophageal reflux symptoms. A population-based prospective cohort study: the HUNT study. *American Journal of Gastroenterology*, **2015**, 110, 393-400; quiz 401	0.7	49
136	The relation between gastroesophageal reflux and respiratory symptoms in a population-based study: the Nord-Trøndelag health survey. *Chest*, **2006**, 129, 1051-6	5.3	48
135	Cardiometabolic Traits, Sepsis, and Severe COVID-19: A Mendelian Randomization Investigation. *Circulation*, **2020**, 142, 1791-1793	16.7	48
134	Use of sodium glucose cotransporter 2 inhibitors and risk of major cardiovascular events and heart failure: Scandinavian register based cohort study. *BMJ, The*, **2019**, 366, l4772	5.9	47
133	Genome-wide association analysis of self-reported daytime sleepiness identifies 42 loci that suggest biological subtypes. *Nature Communications*, **2019**, 10, 3503	17.4	47
132	Relative Prognostic Value of Cardiac Troponin I and C-Reactive Protein in the General Population (from the Nord-Trøndelag Health [HUNT] Study). *American Journal of Cardiology*, **2018**, 121, 949-955	3	46
131	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. *Nature Communications*, **2016**, 7, 13357	17.4	46
130	Helicobacter pylori infection and gastroesophageal reflux in a population-based study (The HUNT Study). *Helicobacter*, **2007**, 12, 16-22	4.9	46
129	Ambient air pollution, traffic noise and adult asthma prevalence: a BioSHaRE approach. *European Respiratory Journal*, **2017**, 49,	13.6	44

128	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. *Nature Genetics*, **2019**, 51, 452-469	36.3	44
127	Genome-wide association study of intracranial aneurysms identifies 17 risk loci and genetic overlap with clinical risk factors. *Nature Genetics*, **2020**, 52, 1303-1313	36.3	43
126	Body mass and physical activity and risk of gastric cancer in a population-based cohort study in Norway. *Cancer Epidemiology Biomarkers and Prevention*, **2008**, 17, 135-40	4	42
125	Scalable generalized linear mixed model for region-based association tests in large biobanks and cohorts. *Nature Genetics*, **2020**, 52, 634-639	36.3	41
124	Data Safe Havens in health research and healthcare. *Bioinformatics*, **2015**, 31, 3241-8	7.2	41
123	Fine mapping the KLK3 locus on chromosome 19q13.33 associated with prostate cancer susceptibility and PSA levels. *Human Genetics*, **2011**, 129, 675-85	6.3	41
122	Tobacco smoking cessation and improved gastroesophageal reflux: a prospective population-based cohort study: the HUNT study. *American Journal of Gastroenterology*, **2014**, 109, 171-7	0.7	40
121	SNP285C modulates oestrogen receptor/Sp1 binding to the MDM2 promoter and reduces the risk of endometrial but not prostatic cancer. *European Journal of Cancer*, **2012**, 48, 1988-96	7.5	40
120	A genome-wide association study with 1,126,563 individuals identifies new risk loci for Alzheimer's disease. *Nature Genetics*, **2021**, 53, 1276-1282	36.3	40
119	Fine mapping of a region of chromosome 11q13 reveals multiple independent loci associated with risk of prostate cancer. *Human Molecular Genetics*, **2011**, 20, 2869-78	5.6	39
118	Common variants show predicted polygenic effects on height in the tails of the distribution, except in extremely short individuals. *PLoS Genetics*, **2011**, 7, e1002439	6	39
117	The influence of obesity-related factors in the etiology of renal cell carcinoma-A mendelian randomization study. *PLoS Medicine*, **2019**, 16, e1002724	11.6	38
116	Studies in 3,523 Norwegians and meta-analysis in 11,571 subjects indicate that variants in the hepatocyte nuclear factor 4 alpha (HNF4A) P2 region are associated with type 2 diabetes in Scandinavians. *Diabetes*, **2007**, 56, 3112-7	0.9	37
115	Use of liraglutide and risk of major cardiovascular events: a register-based cohort study in Denmark and Sweden. *Lancet Diabetes and Endocrinology,the*, **2019**, 7, 106-114	18.1	36
114	Metabolic syndrome and esophageal and gastric cancer. *Cancer Causes and Control*, **2015**, 26, 1825-34	2.8	34
113	Genome-wide association study reveals dynamic role of genetic variation in infant and early childhood growth. *Nature Communications*, **2019**, 10, 4448	17.4	34
112	Insomnia and high-sensitivity C-reactive protein: the HUNT study, Norway. *Psychosomatic Medicine*, **2012**, 74, 543-53	3.7	33
111	Within-family studies for Mendelian randomization: avoiding dynastic, assortative mating, and population stratification biases		32

110	Domesticated Animal Biobanking: Land of Opportunity. *PLoS Biology*, **2016**, 14, e1002523	9.7	31
109	Laboratory management of samples in biobanks: European consensus expert group report. *Biopreservation and Biobanking*, **2010**, 8, 65-9	2.1	30
108	MDM4 SNP34091 (rs4245739) and its effect on breast-, colon-, lung-, and prostate cancer risk. *Cancer Medicine*, **2015**, 4, 1901-7	4.8	29
107	Stressful psychosocial factors and symptoms of gastroesophageal reflux disease: a population-based study in Norway. *Scandinavian Journal of Gastroenterology*, **2010**, 45, 21-9	2.4	28
106	Relation between gastroesophageal reflux symptoms and socioeconomic factors: a population-based study (the HUNT Study). *Clinical Gastroenterology and Hepatology*, **2007**, 5, 1029-34	6.9	28
105	Hereditary hemochromatosis: the clinical significance of the S65C mutation. *Genetic Testing and Molecular Biomarkers*, **2002**, 6, 59-62		28
104	Use of sodium-glucose co-transporter 2 inhibitors and risk of serious renal events: Scandinavian cohort study. *BMJ, The*, **2020**, 369, m1186	5.9	27
103	Genetic Variants Related to Longer Telomere Length are Associated with Increased Risk of Renal Cell Carcinoma. *European Urology*, **2017**, 72, 747-754	10.2	27
102	A Validated Clinical Risk Prediction Model for Lung Cancer in Smokers of All Ages and Exposure Types: A HUNT Study. *EBioMedicine*, **2018**, 31, 36-46	8.8	25
101	APOBEC3A/B deletion polymorphism and cancer risk. *Carcinogenesis*, **2018**, 39, 118-124	4.6	25
100	Impact of Smoking on Circulating Cardiac Troponin I Concentrations and Cardiovascular Events in the General Population: The HUNT Study (Nord-Trøndelag Health Study). *Circulation*, **2016**, 134, 1962-1972	16.7	25
99	Gastric accommodation in functional dyspepsia. *Scandinavian Journal of Gastroenterology*, **1997**, 32, 193-7	2.4	25
98	Influence of MDM2 SNP309 and SNP285 status on the risk of cancer in the breast, prostate, lung and colon. *International Journal of Cancer*, **2015**, 137, 96-103	7.5	24
97	The power of genetic diversity in genome-wide association studies of lipids. *Nature*, **2021**,	50.4	24
96	Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program. *Circulation*, **2020**, 142, 1633-1646	16.7	24
95	Deciphering osteoarthritis genetics across 826,690 individuals from 9 populations. *Cell*, **2021**, 184, 4784-4818.e17	38.6	24
94	Genetics of Atopic Dermatitis: From DNA Sequence to Clinical Relevance. *Dermatology*, **2019**, 235, 355-364	4.4	23
93	Sex-specific and pleiotropic effects underlying kidney function identified from GWAS meta-analysis. *Nature Communications*, **2019**, 10, 1847	17.4	22

92	Large-scale fine mapping of the HNF1B locus and prostate cancer risk. *Human Molecular Genetics*, **2011**, 20, 3322-9	5.6	22
91	Penetrance of the C28Y/C282Y genotype of the HFE gene. *Scandinavian Journal of Gastroenterology*, **2007**, 42, 1073-7	2.4	22
90	Genome-wide association study and meta-analysis in Northern European populations replicate multiple colorectal cancer risk loci. *International Journal of Cancer*, **2018**, 142, 540-546	7.5	21
89	Coding variants in and increase risk of atrial fibrillation. *Communications Biology*, **2018**, 1, 68	6.7	21
88	A P3G generic access agreement for population genomic studies. *Nature Biotechnology*, **2013**, 31, 384-5	44.5	21
87	Refining the prostate cancer genetic association within the JAZF1 gene on chromosome 7p15.2. *Cancer Epidemiology Biomarkers and Prevention*, **2010**, 19, 1349-55	4	21
86	Population distribution and ancestry of the cancer protective MDM2 SNP285 (rs117039649). *Oncotarget*, **2014**, 5, 8223-34	3.3	21
85	Associations between the MDM2 promoter P1 polymorphism del1518 (rs3730485) and incidence of cancer of the breast, lung, colon and prostate. *Oncotarget*, **2016**, 7, 28637-46	3.3	21
84	GWAS of thyroid stimulating hormone highlights pleiotropic effects and inverse association with thyroid cancer. *Nature Communications*, **2020**, 11, 3981	17.4	21
83	Gastroesophageal Reflux and Sleep Disturbances: A Bidirectional Association in a Population-Based Cohort Study, The HUNT Study. *Sleep*, **2016**, 39, 1421-7	1.1	21
82	Road traffic noise, blood pressure and heart rate: Pooled analyses of harmonized data from 88,336 participants. *Environmental Research*, **2016**, 151, 804-813	7.9	21
81	Use of Glucagon-Like Peptide 1 Receptor Agonists and Risk of Serious Renal Events: Scandinavian Cohort Study. *Diabetes Care*, **2020**, 43, 1326-1335	14.6	20
80	Gender, High-Sensitivity Troponin I, and the Risk of Cardiovascular Events (from the Nord-Trøndelag Health Study). *American Journal of Cardiology*, **2016**, 118, 816-821	3	19
79	Harmonising and linking biomedical and clinical data across disparate data archives to enable integrative cross-biobank research. *European Journal of Human Genetics*, **2016**, 24, 521-8	5.3	19
78	Are Requirements to Deposit Data in Research Repositories Compatible With the European Union's General Data Protection Regulation?. *Annals of Internal Medicine*, **2019**, 170, 332-334	8	19
77	Circulating high sensitivity C reactive protein concentrations and risk of lung cancer: nested case-control study within Lung Cancer Cohort Consortium. *BMJ, The*, **2019**, 364, k4981	5.9	18
76	Temporal Changes in Cardiac Troponin I Are Associated with Risk of Cardiovascular Events in the General Population: The Nord-Trøndelag Health Study. *Clinical Chemistry*, **2019**, 65, 871-881	5.5	17
75	Loss-of-function genomic variants highlight potential therapeutic targets for cardiovascular disease. *Nature Communications*, **2020**, 11, 6417	17.4	17

74	The MDM4 SNP34091 (rs4245739) C-allele is associated with increased risk of ovarian-but not endometrial cancer. *Tumor Biology*, **2016**, 37, 10697-702	2.9	16
73	White Blood Cell BRCA1 Promoter Methylation Status and Ovarian Cancer Risk. *Annals of Internal Medicine*, **2018**, 168, 326-334	8	15
72	Cancer risk in HFE C282Y homozygotes: results from the HUNT 2 study. *Scandinavian Journal of Gastroenterology*, **2013**, 48, 189-95	2.4	15
71	Genetic Effects on Longitudinal Changes from Healthy to Adverse Weight and Metabolic Status The HUNT Study. *PLoS ONE*, **2015**, 10, e0139632	3.7	15
70	Screening for C282Y homozygosity in a Norwegian population (HUNT2): The sensitivity and specificity of transferrin saturation. *Scandinavian Journal of Clinical and Laboratory Investigation*, **2010**, 70, 92-7	2	15
69	Detection of an unusual combination of mutations in the HFE gene for hemochromatosis. *Genetic Testing and Molecular Biomarkers*, **2000**, 4, 371-6		15
68	Deciphering the Plasma Proteome of Type 2 Diabetes. *Diabetes*, **2020**, 69, 2766-2778	0.9	15
67	No large-effect low-frequency coding variation found for myocardial infarction. *Human Molecular Genetics*, **2014**, 23, 4721-8	5.6	14
66	Circulating concentrations of biomarkers and metabolites related to vitamin status, one-carbon and the kynurenine pathways in US, Nordic, Asian, and Australian populations. *American Journal of Clinical Nutrition*, **2017**, 105, 1314-1326	7	13
65	MDM2 promoter polymorphism del1518 (rs3730485) and its impact on endometrial and ovarian cancer risk. *BMC Cancer*, **2017**, 17, 97	4.8	13
64	Improving power of association tests using multiple sets of imputed genotypes from distributed reference panels. *Genetic Epidemiology*, **2017**, 41, 744-755	2.6	13
63	Genome-wide analysis of 102,084 migraine cases identifies 123 risk loci and subtype-specific risk alleles.. *Nature Genetics*, **2022**, 54, 152-160	36.3	13
62	Search for Early Pancreatic Cancer Blood Biomarkers in Five European Prospective Population Biobanks Using Metabolomics. *Endocrinology*, **2019**, 160, 1731-1742	4.8	12
61	Roadmap for a precision-medicine initiative in the Nordic region. *Nature Genetics*, **2019**, 51, 924-930	36.3	12
60	Methods for association analysis and meta-analysis of rare variants in families. *Genetic Epidemiology* , **2015**, 39, 227-38	2.6	12
59	The accuracy of the clinical diagnosis of Parkinson disease. The HUNT study. *Journal of Neurology*, **2018**, 265, 2120-2124	5.5	12
58	Circulating concentrations of vitamin D in relation to pancreatic cancer risk in European populations. *International Journal of Cancer*, **2018**, 142, 1189-1201	7.5	12
57	Metabolic predispositions and increased risk of colorectal adenocarcinoma by anatomical location: a large population-based cohort study in Norway. *American Journal of Epidemiology*, **2015**, 182, 883-93	3.8	11

56	Genome-wide analysis of 53,400 people with irritable bowel syndrome highlights shared genetic pathways with mood and anxiety disorders. *Nature Genetics*, **2021**, 53, 1543-1552	36.3	11
55	Identification of ADHD risk genes in extended pedigrees by combining linkage analysis and whole-exome sequencing. *Molecular Psychiatry*, **2020**, 25, 2047-2057	15.1	11
54	Separating the genetics of childhood and adult obesity: a validation study of genetic scores for body mass index in adolescence and adulthood in the HUNT Study. *Human Molecular Genetics*, **2021**, 29, 3966-3973	5.6	11
53	Age-of-onset information helps identify 76 genetic variants associated with allergic disease. *PLoS Genetics*, **2020**, 16, e1008725	6	10
52	Metabolic factors and high-sensitivity C-reactive protein: the HUNT study. *European Journal of Preventive Cardiology*, **2012**, 19, 1101-10	3.9	10
51	MDM2 promoter SNP344T>A (rs1196333) status does not affect cancer risk. *PLoS ONE*, **2012**, 7, e36263	3.7	10
50	Impaired functional vitamin B6 status is associated with increased risk of lung cancer. *International Journal of Cancer*, **2018**, 142, 2425-2434	7.5	9
49	Prediction of Ankylosing Spondylitis in the HUNT Study by a Genetic Risk Score Combining 110 Single-nucleotide Polymorphisms of Genome-wide Significance. *Journal of Rheumatology*, **2020**, 47, 204-210	4.1	9
48	in relation to asthma and allergy modified by abdominal obesity: The HUNT study in Norway. *World Allergy Organization Journal*, **2019**, 12, 100035	5.2	8
47	Aptamer-Based Proteomic Platform Identifies Novel Protein Predictors of Incident Heart Failure and Echocardiographic Traits. *Circulation: Heart Failure*, **2020**, 13, e006749	7.6	8
46	MDM2 promoter SNP55 (rs2870820) affects risk of colon cancer but not breast-, lung-, or prostate cancer. *Scientific Reports*, **2016**, 6, 33153	4.9	8
45	Circulating markers of cellular immune activation in prediagnostic blood sample and lung cancer risk in the Lung Cancer Cohort Consortium (LC3). *International Journal of Cancer*, **2020**, 146, 2394-2405	7.5	8
44	Gallstones, Body Mass Index, C-Reactive Protein, and Gallbladder Cancer: Mendelian Randomization Analysis of Chilean and European Genotype Data. *Hepatology*, **2021**, 73, 1783-1796	11.2	8
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