

Jaakko A Kaprio

List of Publications by Year in descending order

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Version: 2024-02-01

1,355
papers

127,623
citations

228

145
h-index

300

291
g-index

1460
all docs

1460
docs citations

1460
times ranked

102322
citing authors

#	ARTICLE	IF	CITATIONS
1	The mutational constraint spectrum quantified from variation in 141,456 humans. <i>Nature</i> , 2020, 581, 434-443.	13.7	6,140
2	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	13.7	3,823
3	Environmental and Heritable Factors in the Causation of Cancer – Analyses of Cohorts of Twins from Sweden, Denmark, and Finland. <i>New England Journal of Medicine</i> , 2000, 343, 78-85.	13.9	3,583
4	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , 2010, 466, 707-713.	13.7	3,249
5	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	9.4	2,641
6	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010, 42, 937-948.	9.4	2,634
7	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010, 42, 105-116.	9.4	1,982
8	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	9.4	1,818
9	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010, 467, 832-838.	13.7	1,789
10	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	13.7	1,328
11	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. <i>Nature Genetics</i> , 2019, 51, 237-244.	9.4	1,307
12	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	13.7	1,204
13	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	6.0	1,085
14	Genome-wide meta-analyses identify multiple loci associated with smoking behavior. <i>Nature Genetics</i> , 2010, 42, 441-447.	9.4	1,083
15	Genetic influences on brain structure. <i>Nature Neuroscience</i> , 2001, 4, 1253-1258.	7.1	1,018
16	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019, 179, 1469-1482.e11.	13.5	935
17	Characterizing the quantitative genetic contribution to rheumatoid arthritis using data from twins. <i>Arthritis and Rheumatism</i> , 2000, 43, 30-37.	6.7	919
18	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016, 48, 624-633.	9.4	870

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19	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, 949-960.	9.4	836
20	Identification of seven loci affecting mean telomere length and their association with disease. <i>Nature Genetics</i> , 2013, 45, 422-427.	9.4	808
21	Loci influencing lipid levels and coronary heart disease risk in 16 European population cohorts. <i>Nature Genetics</i> , 2009, 41, 47-55.	9.4	776
22	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , 2012, 44, 659-669.	9.4	762
23	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 1345-1352.	9.4	754
24	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. <i>Science</i> , 2013, 340, 1467-1471.	6.0	750
25	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , 2012, 44, 991-1005.	9.4	746
26	Sequence variants at CHRN3 and CHRNA6 and CYP2A6 affect smoking behavior. <i>Nature Genetics</i> , 2010, 42, 448-453.	9.4	649
27	Familial Risk and Heritability of Cancer Among Twins in Nordic Countries. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 68.	3.8	648
28	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. <i>Nature Genetics</i> , 2019, 51, 1207-1214.	9.4	641
29	A structural variation reference for medical and population genetics. <i>Nature</i> , 2020, 581, 444-451.	13.7	614
30	Genome-wide study for circulating metabolites identifies 62 loci and reveals novel systemic effects of LPA. <i>Nature Communications</i> , 2016, 7, 11122.	5.8	576
31	Concordance for Type 1 (insulin-dependent) and Type 2 (non-insulin-dependent) diabetes mellitus in a population-based cohort of twins in Finland. <i>Diabetologia</i> , 1992, 35, 1060-1067.	2.9	549
32	Heritability of Adult Body Height: A Comparative Study of Twin Cohorts in Eight Countries. <i>Twin Research and Human Genetics</i> , 2003, 6, 399-408.	1.5	544
33	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	13.7	544
34	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. <i>Nature Genetics</i> , 2016, 48, 856-866.	9.4	520
35	Genome-wide association study identifies five loci associated with lung function. <i>Nature Genetics</i> , 2010, 42, 36-44.	9.4	518
36	Genome-wide association study identifies multiple loci influencing human serum metabolite levels. <i>Nature Genetics</i> , 2012, 44, 269-276.	9.4	516

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37	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , 2018, 21, 1656-1669.	7.1	490
38	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018, 9, 2098.	5.8	484
39	Relationship of Leisure-Time Physical Activity and Mortality. <i>JAMA - Journal of the American Medical Association</i> , 1998, 279, 440.	3.8	481
40	Prevalence of asthma, aspirin intolerance, nasal polyposis and chronic obstructive pulmonary disease in a population-based study. <i>International Journal of Epidemiology</i> , 1999, 28, 717-722.	0.9	456
41	Epidemiology and Course of Anorexia Nervosa in the Community. <i>American Journal of Psychiatry</i> , 2007, 164, 1259-1265.	4.0	444
42	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , 2016, 351, 1166-1171.	6.0	438
43	GWAS of lifetime cannabis use reveals new risk loci, genetic overlap with psychiatric traits, and a causal effect of schizophrenia liability. <i>Nature Neuroscience</i> , 2018, 21, 1161-1170.	7.1	436
44	Snoring as a risk factor for ischaemic heart disease and stroke in men.. <i>BMJ: British Medical Journal</i> , 1987, 294, 16-19.	2.4	433
45	Breakfast skipping and health-compromising behaviors in adolescents and adults. <i>European Journal of Clinical Nutrition</i> , 2003, 57, 842-853.	1.3	426
46	Cumulative Incidence of Achilles Tendon Rupture and Tendinopathy in Male Former Elite Athletes. <i>Clinical Journal of Sport Medicine</i> , 2005, 15, 133-135.	0.9	421
47	The Genetic Epidemiology of Schizophrenia in a Finnish Twin Cohort. <i>Archives of General Psychiatry</i> , 1998, 55, 67.	13.8	413
48	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. <i>American Journal of Psychiatry</i> , 2017, 174, 850-858.	4.0	410
49	Diagnosis of Twin Zygosity by Mailed Questionnaire. <i>Human Heredity</i> , 1978, 28, 241-254.	0.4	406
50	Genetic influence on human lifespan and longevity. <i>Human Genetics</i> , 2006, 119, 312-321.	1.8	405
51	Life Satisfaction and Suicide: A 20-Year Follow-Up Study. <i>American Journal of Psychiatry</i> , 2001, 158, 433-439.	4.0	381
52	Sex-stratified Genome-wide Association Studies Including 270,000 Individuals Show Sexual Dimorphism in Genetic Loci for Anthropometric Traits. <i>PLoS Genetics</i> , 2013, 9, e1003500.	1.5	371
53	Sleep and Mortality: A Population-Based 22-Year Follow-Up Study. <i>Sleep</i> , 2007, 30, 1245-1253.	0.6	368
54	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011, 43, 1082-1090.	9.4	367

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55	Genetic Liability of Type 1 Diabetes and the Onset Age Among 22,650 Young Finnish Twin Pairs: A Nationwide Follow-Up Study. <i>Diabetes</i> , 2003, 52, 1052-1055.	0.3	364
56	Acquired Obesity Is Associated with Changes in the Serum Lipidomic Profile Independent of Genetic Effects – A Monozygotic Twin Study. <i>PLoS ONE</i> , 2007, 2, e218.	1.1	356
57	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
58	Distribution and Medical Impact of Loss-of-Function Variants in the Finnish Founder Population. <i>PLoS Genetics</i> , 2014, 10, e1004494.	1.5	351
59	The Inheritance of Neuropsychological Dysfunction in Twins Discordant for Schizophrenia. <i>American Journal of Human Genetics</i> , 2000, 67, 369-382.	2.6	340
60	Bacterial Endotoxin Activity in Human Serum Is Associated With Dyslipidemia, Insulin Resistance, Obesity, and Chronic Inflammation. <i>Diabetes Care</i> , 2011, 34, 1809-1815.	4.3	339
61	Genome-wide meta-analysis identifies new susceptibility loci for migraine. <i>Nature Genetics</i> , 2013, 45, 912-917.	9.4	338
62	Self-reported Life Satisfaction and 20-Year Mortality in Healthy Finnish Adults. <i>American Journal of Epidemiology</i> , 2000, 152, 983-991.	1.6	335
63	Genome-wide association study of migraine implicates a common susceptibility variant on 8q22.1. <i>Nature Genetics</i> , 2010, 42, 869-873.	9.4	332
64	Multiple Independent Loci at Chromosome 15q25.1 Affect Smoking Quantity: a Meta-Analysis and Comparison with Lung Cancer and COPD. <i>PLoS Genetics</i> , 2010, 6, e1001053.	1.5	332
65	The genetic and environmental influences on childhood obesity: a systematic review of twin and adoption studies. <i>International Journal of Obesity</i> , 2010, 34, 29-40.	1.6	331
66	SNORING AS A RISK FACTOR FOR HYPERTENSION AND ANGINA PECTORIS. <i>Lancet</i> , The, 1985, 325, 893-896.	6.3	327
67	High Concordance of Bipolar I Disorder in a Nationwide Sample of Twins. <i>American Journal of Psychiatry</i> , 2004, 161, 1814-1821.	4.0	320
68	Association of DISC1/TRAX Haplotypes With Schizophrenia, Reduced Prefrontal Gray Matter, and Impaired Short- and Long-term Memory. <i>Archives of General Psychiatry</i> , 2005, 62, 1205.	13.8	314
69	Prevalence and Genetics of Sleepwalking. <i>Neurology</i> , 1997, 48, 177-181.	1.5	312
70	Mortality after bereavement: a prospective study of 95,647 widowed persons.. <i>American Journal of Public Health</i> , 1987, 77, 283-287.	1.5	311
71	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , 2015, 47, 589-597.	9.4	310
72	The Twin Spine Study: Contributions to a changing view of disc degeneration. <i>Spine Journal</i> , 2009, 9, 47-59.	0.6	303

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73	Genome-wide association analysis identifies susceptibility loci for migraine without aura. <i>Nature Genetics</i> , 2012, 44, 777-782.	9.4	294
74	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2015, 72, 642.	6.0	289
75	An integrated genetic-epigenetic analysis of schizophrenia: evidence for co-localization of genetic associations and differential DNA methylation. <i>Genome Biology</i> , 2016, 17, 176.	3.8	287
76	Stressful Life Events and Risk of Breast Cancer in 10,808 Women: A Cohort Study. <i>American Journal of Epidemiology</i> , 2003, 157, 415-423.	1.6	286
77	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.	9.4	286
78	Lone atrial fibrillation in vigorously exercising middle aged men: case-control study. <i>BMJ: British Medical Journal</i> , 1998, 316, 1784-1785.	2.4	285
79	Genetic and Environmental Influences on Migraine: A Twin Study Across Six Countries. <i>Twin Research and Human Genetics</i> , 2003, 6, 422-431.	1.5	285
80	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016, 48, 1462-1472.	9.4	284
81	Body mass index and risk of dementia: Analysis of individual-level data from 1.3 million individuals. <i>Alzheimer's and Dementia</i> , 2018, 14, 601-609.	0.4	284
82	Genetic and environmental components of interindividual variation in circulating levels of IGF-I, IGF-II, IGFBP-1, and IGFBP-3. <i>Journal of Clinical Investigation</i> , 1996, 98, 2612-2615.	3.9	283
83	A genome-wide association study of anorexia nervosa. <i>Molecular Psychiatry</i> , 2014, 19, 1085-1094.	4.1	282
84	Cortex mapping reveals regionally specific patterns of genetic and disease-specific gray-matter deficits in twins discordant for schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 3228-3233.	3.3	281
85	1991 Volvo Award in Clinical Sciences. <i>Spine</i> , 1991, 16, 1015-1021.	1.0	274
86	A population-specific HTR2B stop codon predisposes to severe impulsivity. <i>Nature</i> , 2010, 468, 1061-1066.	13.7	272
87	Global Transcript Profiles of Fat in Monozygotic Twins Discordant for BMI: Pathways behind Acquired Obesity. <i>PLoS Medicine</i> , 2008, 5, e51.	3.9	265
88	Physical Inactivity and Obesity: A Vicious Circle. <i>Obesity</i> , 2008, 16, 409-414.	1.5	264
89	Impaired Mitochondrial Biogenesis in Adipose Tissue in Acquired Obesity. <i>Diabetes</i> , 2015, 64, 3135-3145.	0.3	263
90	Genetic Influences on Use and Abuse of Alcohol: A Study of 5638 Adult Finnish Twin Brothers. <i>Alcoholism: Clinical and Experimental Research</i> , 1987, 11, 349-356.	1.4	260

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91	Increased life expectancy of world class male athletes. <i>Medicine and Science in Sports and Exercise</i> , 1993, 25, 237-244.	0.2	258
92	Genome-wide association and genetic functional studies identify <i>AUTS2</i> gene in the regulation of alcohol consumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7119-7124.	3.3	258
93	A developmental genetic analysis of adult personality: Extraversion and neuroticism from 18 to 59 years of age. <i>Journal of Personality and Social Psychology</i> , 1994, 66, 722-730.	2.6	253
94	Osteoarthritis of weight bearing joints of lower limbs in former elite male athletes. <i>BMJ: British Medical Journal</i> , 1994, 308, 231-234.	2.4	252
95	1998 Volvo Award Winner in Basic Science Studies. <i>Spine</i> , 1998, 23, 2477-2485.	1.0	251
96	Sex Differences in Heritability of BMI: A Comparative Study of Results from Twin Studies in Eight Countries. <i>Twin Research and Human Genetics</i> , 2003, 6, 409-421.	1.5	250
97	Age at Natural Menopause and Sociodemographic Status in Finland. <i>American Journal of Epidemiology</i> , 1994, 139, 64-76.	1.6	248
98	Life satisfaction and depression in a 15-year follow-up of healthy adults. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2004, 39, 994-999.	1.6	237
99	Heritability of body size and muscle strength in young adulthood: a study of one million Swedish men. <i>Genetic Epidemiology</i> , 2008, 32, 341-349.	0.6	237
100	Genetic and Environmental Factors in Health-related Behaviors: Studies on Finnish Twins and Twin Families. <i>Twin Research and Human Genetics</i> , 2002, 5, 366-371.	1.5	233
101	Genetic and Environmental Determination of Human Sleep. <i>Sleep</i> , 1983, 6, 179-185.	0.6	226
102	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021, 53, 1311-1321.	9.4	218
103	The prevalence of narcolepsy: An epidemiological study of the Finnish Twin Cohort. <i>Annals of Neurology</i> , 1994, 35, 709-716.	2.8	216
104	Occurrence of rheumatoid arthritis in a nationwide series of twins. <i>Journal of Rheumatology</i> , 1986, 13, 899-902.	1.0	215
105	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals. <i>Nature Genetics</i> , 2022, 54, 437-449.	9.4	215
106	Parental monitoring moderates the importance of genetic and environmental influences on adolescent smoking. <i>Journal of Abnormal Psychology</i> , 2007, 116, 213-218.	2.0	213
107	Heritability of low back pain and the role of disc degeneration. <i>Pain</i> , 2007, 131, 272-280.	2.0	213
108	Force Platform Balance Measures as Predictors of Indoor and Outdoor Falls in Community-Dwelling Women Aged 63-76 Years. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 171-178.	1.7	213

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109	Association of Lipidome Remodeling in the Adipocyte Membrane with Acquired Obesity in Humans. <i>PLoS Biology</i> , 2011, 9, e1000623.	2.6	213
110	Avoiding dynastic, assortative mating, and population stratification biases in Mendelian randomization through within-family analyses. <i>Nature Communications</i> , 2020, 11, 3519.	5.8	213
111	Gene-Environment Interaction in Patterns of Adolescent Drinking: Regional Residency Moderates Longitudinal Influences on Alcohol Use. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 637-643.	1.4	211
112	Genetic Influences on Exercise Participation in 37,051 Twin Pairs from Seven Countries. <i>PLoS ONE</i> , 2006, 1, e22.	1.1	210
113	Parenting Mechanisms in Links Between Parents' and Adolescents' Alcohol Use Behaviors. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 322-330.	1.4	210
114	Genetic and Environmental Factors in Complex Diseases: The Older Finnish Twin Cohort. <i>Twin Research and Human Genetics</i> , 2002, 5, 358-365.	1.5	208
115	<i>KLB</i> is associated with alcohol drinking, and its gene product β -Klotho is necessary for FGF21 regulation of alcohol preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14372-14377.	3.3	208
116	Hostility as a risk factor for mortality and ischemic heart disease in men. <i>Psychosomatic Medicine</i> , 1988, 50, 330-340.	1.3	207
117	Overexpression of 11β -Hydroxysteroid Dehydrogenase-1 in Adipose Tissue Is Associated with Acquired Obesity and Features of Insulin Resistance: Studies in Young Adult Monozygotic Twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 4414-4421.	1.8	207
118	Common genetic influences on BMI and age at menarche. <i>Human Biology</i> , 1995, 67, 739-53.	0.4	206
119	Pubertal timing and substance use: Associations between and within families across late adolescence. <i>Developmental Psychology</i> , 2000, 36, 180-189.	1.2	205
120	A large-scale genome-wide association study meta-analysis of cannabis use disorder. <i>Lancet Psychiatry</i> , 2020, 7, 1032-1045.	3.7	200
121	Insufficient Sleep: A Population-Based Study in Adults. <i>Sleep</i> , 2001, 24, 392-400.	0.6	198
122	Specific developmental disruption of disrupted-in-schizophrenia-1 function results in schizophrenia-related phenotypes in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18280-18285.	3.3	198
123	Heritability of diurnal type: a nationwide study of 8753 adult twin pairs. <i>Journal of Sleep Research</i> , 2007, 16, 156-162.	1.7	196
124	A metabolic view on menopause and ageing. <i>Nature Communications</i> , 2014, 5, 4708.	5.8	196
125	Long-term Leisure-time Physical Activity and Serum Metabolome. <i>Circulation</i> , 2013, 127, 340-348.	1.6	193
126	Whole exome sequencing study identifies novel rare and common Alzheimer's-Associated variants involved in immune response and transcriptional regulation. <i>Molecular Psychiatry</i> , 2020, 25, 1859-1875.	4.1	191

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127	Genetic and Environmental Effects on Disc Degeneration by Phenotype and Spinal Level. <i>Spine</i> , 2008, 33, 2801-2808.	1.0	189
128	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. <i>Human Molecular Genetics</i> , 2013, 22, 2735-2747.	1.4	188
129	Relative effect of genetic and environmental factors on body height: differences across birth cohorts among Finnish men and women. <i>American Journal of Public Health</i> , 2000, 90, 627-630.	1.5	180
130	The Role of Adiposity in Cardiometabolic Traits: A Mendelian Randomization Analysis. <i>PLoS Medicine</i> , 2013, 10, e1001474.	3.9	178
131	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , 2016, 46, 170-182.	1.4	178
132	Genetic and environmental effects on body mass index from infancy to the onset of adulthood: an individual-based pooled analysis of 45 twin cohorts participating in the COllaborative project of Development of Anthropometrical measures in Twins (CODATwins) study. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 371-379.	2.2	175
133	Daytime sleepiness in an adult, Finnish population. <i>Journal of Internal Medicine</i> , 1996, 239, 417-423.	2.7	174
134	Assortative mating by body height and BMI: Finnish Twins and their spouses. <i>American Journal of Human Biology</i> , 2003, 15, 620-627.	0.8	173
135	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	13.7	173
136	A Population-based Study of Bronchial Asthma in Adult Twin Pairs. <i>Chest</i> , 1991, 100, 70-75.	0.4	170
137	Modifiable Risk Factors as Predictors of All-Cause Mortality: The Roles of Genetics and Childhood Environment. <i>American Journal of Epidemiology</i> , 2002, 156, 985-993.	1.6	170
138	The Three-Factor Eating Questionnaire, body mass index, and responses to sweet and salty fatty foods: a twin study of genetic and environmental associations. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 263-271.	2.2	170
139	The Heritability of Prostate Cancer in the Nordic Twin Study of Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2303-2310.	1.1	169
140	Understanding the Covariation Among Childhood Externalizing Symptoms: Genetic and Environmental Influences on Conduct Disorder, Attention Deficit Hyperactivity Disorder, and Oppositional Defiant Disorder Symptoms. <i>Journal of Abnormal Child Psychology</i> , 2005, 33, 219-229.	3.5	168
141	Associations Between Back Pain History and Lumbar MRI Findings. <i>Spine</i> , 2003, 28, 582-588.	1.0	167
142	Sleep Duration and Breast Cancer: A Prospective Cohort Study. <i>Cancer Research</i> , 2005, 65, 9595-9600.	0.4	167
143	Nightmares: Familial aggregation and association with psychiatric disorders in a nationwide twin cohort. , 1999, 88, 329-336.		165
144	Exploring gene-environment interactions: Socioregional moderation of alcohol use.. <i>Journal of Abnormal Psychology</i> , 2001, 110, 625-632.	2.0	165

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145	Hearing as a Predictor of Falls and Postural Balance in Older Female Twins. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 312-317.	1.7	165
146	Migraine and Concomitant Symptoms Among 8167 Adult Twin Pairs. <i>Headache</i> , 1995, 35, 70-78.	1.8	162
147	IMI "Myopia Genetics Report. ", 2019, 60, M89.		156
148	The relative role of genetic and environmental factors in migraine without aura. <i>Neurology</i> , 1999, 53, 995-995.	1.5	154
149	The genetics of smoking persistence in men and women: a multicultural study. <i>Behavior Genetics</i> , 1999, 29, 423-431.	1.4	153
150	Predictors of major weight gain in adult Finns: Stress, life satisfaction and personality traits. <i>International Journal of Obesity</i> , 1998, 22, 949-957.	1.6	152
151	Association of serum cotinine level with a cluster of three nicotinic acetylcholine receptor genes (CHRNA3/CHRNA5/CHRN4) on chromosome 15. <i>Human Molecular Genetics</i> , 2009, 18, 4007-4012.	1.4	151
152	Evidence for Involvement of the Type 1 Angiotensin II Receptor Locus in Essential Hypertension. <i>Hypertension</i> , 1999, 33, 844-849.	1.3	149
153	Low-back pain in adolescent athletes. <i>Medicine and Science in Sports and Exercise</i> , 1996, 28, 165-170.	0.2	149
154	Sleep bruxism based on self-report in a nationwide twin cohort. <i>Journal of Sleep Research</i> , 1998, 7, 61-67.	1.7	147
155	A Susceptibility Locus for Migraine with Aura, on Chromosome 4q24. <i>American Journal of Human Genetics</i> , 2002, 70, 652-662.	2.6	146
156	Combined Genome Scans for Body Stature in 6,602 European Twins: Evidence for Common Caucasian Loci. <i>PLoS Genetics</i> , 2007, 3, e97.	1.5	145
157	Heredity in sarcoidosis: a registry-based twin study. <i>Thorax</i> , 2008, 63, 894-896.	2.7	145
158	Deletion of TOP3 ² , a component of FMRP-containing mRNPs, contributes to neurodevelopmental disorders. <i>Nature Neuroscience</i> , 2013, 16, 1228-1237.	7.1	144
159	Alcohol Consumption and the Incidence of Type 2 Diabetes: A 20-year follow-up of the Finnish Twin Cohort Study. <i>Diabetes Care</i> , 2003, 26, 2785-2790.	4.3	143
160	Does dieting make you fat? A twin study. <i>International Journal of Obesity</i> , 2012, 36, 456-464.	1.6	143
161	Distribution and heritability of BMI in Finnish adolescents aged 16 and 17 years: A study of 4884 twins and 2509 singletons. <i>International Journal of Obesity</i> , 1999, 23, 107-115.	1.6	142
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1238	Twin studies on the association of physical activity with cognitive and cerebral outcomes. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 114, 1-11.	2.9	3
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1241	Variants associated with HHIP expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , 2020, 5, 111.	0.9	3
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1249	Genetic Differences in Risk of Disease within and between Populations. World Review of Nutrition and Dietetics, 1990, 63, 220-235.	0.1	2
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1259	Does Self-Rated Addiction and the Heaviness of Smoking Index Predict Nicotine Replacement Therapy Product Use in Adolescent Smokers?. Journal of Child and Adolescent Substance Abuse, 2013, 22, 284-294.	0.5	2
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1266	Drinking or Abstaining at Age 14? A Genetic Epidemiological Study. , 2001, 25, 1594.		2
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1276	Electrocardiographic and other clinical correlates of walking ability in older women. <i>Archives of Gerontology and Geriatrics</i> , 2010, 51, 216-221.	1.4	1
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1296	Structural analysis of smoking, alcohol use, and personality factors in MZ and DZ twin pair relationships. Progress in Clinical and Biological Research, 1981, 69 Pt C, 23-35.	0.2	1

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1304	Optimization Procedures in Twin Zygosity Diagnosis by Genetic Markers. <i>A Cost-Effectiveness Analysis</i> . <i>Acta Geneticae Medicae Et Gemellologiae</i> , 1979, 28, 139-148.	0.2	0
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1319	LIFE COURSE AND HEALTH. , 0, , 263-264.		0
1320	Summary and Future Directions. , 0, , 343-352.		0
1321	Here's to Your Health. Chance, 2007, 20, 59-62.	0.1	0
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1325	Migraine without aura: genome-wide association analysis identifies several novel susceptibility. Journal of Headache and Pain, 2013, 14, .	2.5	0
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1334	S.10.02 A population-based study of childhood aggression as a predictor of antisocial personality in young adults. European Neuropsychopharmacology, 2019, 29, S13-S14.	0.3	0
1335	Life events as predictors for depression in men and women: A Finnish twin study. European Journal of Public Health, 2019, 29, .	0.1	0
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1338	Response by Rautalin et al Letter Regarding Article, “Smoking Causes Fatal Subarachnoid Hemorrhage: A Case-Control Study of Finnish Twins” Stroke, 2021, 52, e74-e75.	1.0	0
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1346	Abstract 3228: Tobacco smoking and circulating immune-related biomarkers in monozygotic twins. , 2018, , .		0
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1354	Author Response: Substantial Within-Country Variation in the Incidence of Subarachnoid Hemorrhage: A Nationwide Finnish Study. <i>Neurology</i> , 2022, 98, 734-734.	1.5	0
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