

Jaakko A Kaprio

List of Publications by Year in Descending Order

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

1,332
papers

94,903
citations

134
h-index

264
g-index

1,458
ext. papers

113,035
ext. citations

6.9
avg, IF

7.63
L-index

#	Paper	IF	Citations
1332	How Communicating Polygenic and Clinical Risk for Atherosclerotic Cardiovascular Disease Impacts Health Behavior: an Observational Follow-up Study.. <i>Circulation Genomic and Precision Medicine</i> , 2022 , CIRCGEN121003459	5.2	4
1331	Early environmental quality and life-course mental health effects: The Equal-Life project.. <i>Environmental Epidemiology</i> , 2022 , 6, e183	0.2	1
1330	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals.. <i>Nature Genetics</i> , 2022 ,	36.3	7
1329	Multi-Omics Integration in a Twin Cohort and Predictive Modeling of Blood Pressure Values.. <i>OMICS A Journal of Integrative Biology</i> , 2022 , 26, 130-141	3.8	1
1328	Genome-wide Association Meta-analysis of Childhood and Adolescent Internalizing Symptoms.. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022 ,	7.2	2
1327	The Association Between Puberty Timing and Body Mass Index in a Longitudinal Setting: The Contribution of Genetic Factors.. <i>Behavior Genetics</i> , 2022 , 1	3.2	1
1326	Author Response: Substantial Within-Country Variation in the Incidence of Subarachnoid Hemorrhage: A Nationwide Finnish Study.. <i>Neurology</i> , 2022 , 98, 734	6.5	
1325	Association of lifetime major depressive disorder with enhanced attentional sensitivity measured with P3 response in young adult twins.. <i>Biological Psychology</i> , 2022 , 108345	3.2	
1324	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects.. <i>Nature Genetics</i> , 2022 , 54, 581-592	36.3	6
1323	Genome-wide association meta-analysis of nicotine metabolism and cigarette consumption measures in smokers of European descent. <i>Molecular Psychiatry</i> , 2021 , 26, 2212-2223	15.1	22
1322	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021 ,	50.4	24
1321	Leisure-Time and Occupational Physical Activity Associates Differently with Epigenetic Aging. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 487-495	1.2	8
1320	The temporal relationship between parental concern of overeating and childhood obesity considering genetic susceptibility: longitudinal results from the IDEFICS/I.Family study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021 , 18, 139	8.4	0
1319	Obesity Does Not Protect From Subarachnoid Hemorrhage: Pooled Analyses of 3 Large Prospective Nordic Cohorts. <i>Stroke</i> , 2021 , STROKEAHA121034782	6.7	1
1318	Genetic Profile of Endotoxemia Reveals an Association With Thromboembolism and Stroke. <i>Journal of the American Heart Association</i> , 2021 , 10, e022482	6	2
1317	Physical activity, use of alcohol and smoking in middle-aged and aging men. A longitudinal study among Finnish male former athletes and controls. <i>European Journal of Sport Science</i> , 2021 , 21, 460-469	3.9	0
1316	Associations of Sleep Duration and Screen Time with Incidence of Overweight in European Children: The IDEFICS/I.Family Cohort. <i>Obesity Facts</i> , 2021 , 1-7	5.1	1

1315	Weight Status and BMI-Related Traits in Adolescent Friendship Groups and Role of Sociodemographic Factors: The European IDEFICS/I.Family Cohort. <i>Obesity Facts</i> , 2021 , 14, 121-130	5.1	0
1314	Factors contributing to psychological distress in the working population, with a special reference to gender difference. <i>BMC Public Health</i> , 2021 , 21, 611	4.1	27
1313	Ketone body 3-hydroxybutyrate as a biomarker of aggression. <i>Scientific Reports</i> , 2021 , 11, 5813	4.9	3
1312	Polygenic risk for obesity and its interaction with lifestyle and sociodemographic factors in European children and adolescents. <i>International Journal of Obesity</i> , 2021 , 45, 1321-1330	5.5	10
1311	IMI 2021 Yearly Digest 2021 , 62, 7		6
1310	Substantial Within-Country Variation in the Incidence of Subarachnoid Hemorrhage: A Nationwide Finnish Study. <i>Neurology</i> , 2021 , 97, e52-e60	6.5	6
1309	Teacher-rated aggression and co-occurring behaviors and emotional problems among schoolchildren in four population-based European cohorts. <i>PLoS ONE</i> , 2021 , 16, e0238667	3.7	1
1308	Molecular pathways behind acquired obesity: Adipose tissue and skeletal muscle multiomics in monozygotic twin pairs discordant for BMI. <i>Cell Reports Medicine</i> , 2021 , 2, 100226	18	6
1307	Detection, treatment, and course of eating disorders in Finland: A population-based study of adolescent and young adult females and males. <i>European Eating Disorders Review</i> , 2021 , 29, 720-732	5.3	4
1306	Blood and skeletal muscle ageing determined by epigenetic clocks and their associations with physical activity and functioning. <i>Clinical Epigenetics</i> , 2021 , 13, 110	7.7	1
1305	The genetic background of the associations between sense of coherence and mental health, self-esteem and personality. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2021 , 1	4.5	0
1304	Multi-Polygenic Analysis of Nicotine Dependence in Individuals of European Ancestry. <i>Nicotine and Tobacco Research</i> , 2021 , 23, 2102-2109	4.9	0
1303	Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. <i>Genome Biology</i> , 2021 , 22, 194	18.3	14
1302	Familial Risk and Heritability of Hematologic Malignancies in the Nordic Twin Study of Cancer. <i>Cancers</i> , 2021 , 13,	6.6	2
1301	Sleep and lifestyle in young adult monozygotic twin pairs discordant for body mass index. <i>Sleep Health</i> , 2021 , 7, 556-564	4	
1300	Evaluation of Shared Genetic Susceptibility to High and Low Myopia and Hyperopia. <i>JAMA Ophthalmology</i> , 2021 , 139, 601-609	3.9	4
1299	Does the epigenetic clock GrimAge predict mortality independent of genetic influences: an 18-year follow-up study in older female twin pairs. <i>Clinical Epigenetics</i> , 2021 , 13, 128	7.7	4
1298	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , 2021 , 11, 413	8.6	7

1297	Association of the MYOC p.(Gln368Ter) Variant With Glaucoma in a Finnish Population. <i>JAMA Ophthalmology</i> , 2021 , 139, 762-768	3.9	0
1296	Higher aggression is related to poorer academic performance in compulsory education. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 327-338	7.9	9
1295	Genetics of somatotype and physical fitness in children and adolescents. <i>American Journal of Human Biology</i> , 2021 , 33, e23470	2.7	3
1294	Shared genetic risk between eating disorder- and substance-use-related phenotypes: Evidence from genome-wide association studies. <i>Addiction Biology</i> , 2021 , 26, e12880	4.6	12
1293	Variants in regulatory elements of PDE4D associate with major mental illness in the Finnish population. <i>Molecular Psychiatry</i> , 2021 , 26, 816-824	15.1	4
1292	Burden of aneurysmal subarachnoid haemorrhage deaths in middle-aged people is relatively high. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , 92, 563-565	5.5	4
1291	Middle-age dementia risk scores and old-age cognition: a quasi-experimental population-based twin study with over 20-year follow-up. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , 92, 323-330	5.5	1
1290	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021 , 5, 59-70	12.8	33
1289	Mortality of older patients with dementia after surgery for chronic subdural hematoma: a nationwide study. <i>Age and Ageing</i> , 2021 , 50, 815-821	3	3
1288	F13A1 transglutaminase expression in human adipose tissue increases in acquired excess weight and associates with inflammatory status of adipocytes. <i>International Journal of Obesity</i> , 2021 , 45, 577-587	5.5	3
1287	Endotoxemia is associated with an adverse metabolic profile. <i>Innate Immunity</i> , 2021 , 27, 3-14	2.7	4
1286	Associations of Alcohol Consumption With Epigenome-Wide DNA Methylation and Epigenetic Age Acceleration: Individual-Level and Co-twin Comparison Analyses. <i>Alcoholism: Clinical and Experimental Research</i> , 2021 , 45, 318-328	3.7	4
1285	An expanded analysis framework for multivariate GWAS connects inflammatory biomarkers to functional variants and disease. <i>European Journal of Human Genetics</i> , 2021 , 29, 309-324	5.3	6
1284	Power of lower extremities and age were the main determinants on the agility test for adults in a cohort of men aged 66-91 years. <i>European Journal of Physiotherapy</i> , 2021 , 23, 122-131	0.5	
1283	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021 , 12, 24	17.4	30
1282	DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. <i>Molecular Psychiatry</i> , 2021 , 26, 2148-2162	15.1	7
1281	The associations of smoking dependence motives with depression among daily smokers. <i>Addiction</i> , 2021 , 116, 2162-2174	4.6	4
1280	Response by Rautalin et al Letter Regarding Article, "Smoking Causes Fatal Subarachnoid Hemorrhage: A Case-Control Study of Finnish Twins". <i>Stroke</i> , 2021 , 52, e74-e75	6.7	

1279	Systemic cross-talk between brain, gut, and peripheral tissues in glucose homeostasis: effects of exercise training (CROSSYS). Exercise training intervention in monozygotic twins discordant for body weight. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021 , 13, 16	2.4	0
1278	DNA methylation meta-analysis reveals cellular alterations in psychosis and markers of treatment-resistant schizophrenia. <i>ELife</i> , 2021 , 10,	8.9	15
1277	Polygenic burden has broader impact on health, cognition, and socioeconomic outcomes than most rare and high-risk copy number variants. <i>Molecular Psychiatry</i> , 2021 , 26, 4884-4895	15.1	1
1276	Genetic and Environmental Effects on the Individual Variation and Continuity of Participation in Diverse Physical Activities. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 2495-2502	1.2	
1275	The Associations Between Leisure-Time Physical Activity and Academic Performance: A Twin Study. <i>Journal of Physical Activity and Health</i> , 2021 , 18, 998-1003	2.5	
1274	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. <i>Behavior Genetics</i> , 2021 , 51, 592-606	3.2	2
1273	Identical twins carry a persistent epigenetic signature of early genome programming. <i>Nature Communications</i> , 2021 , 12, 5618	17.4	6
1272	Evaluation of the effect of donor weight on adipose stromal/stem cell characteristics by using weight-discordant monozygotic twin pairs. <i>Stem Cell Research and Therapy</i> , 2021 , 12, 516	8.3	0
1271	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021 , 53, 1311-1321	36.3	27
1270	Predicting Alcohol Dependence Symptoms by Young Adulthood: A Co-Twin Comparisons Study. <i>Twin Research and Human Genetics</i> , 2021 , 24, 204-216	2.2	0
1269	Incidence of surgery for chronic subdural hematoma in Finland during 1997-2014: a nationwide study. <i>Journal of Neurosurgery</i> , 2021 , 1-8	3.2	2
1268	Polygenic Score for Physical Activity Is Associated with Multiple Common Diseases. <i>Medicine and Science in Sports and Exercise</i> , 2021 ,	1.2	2
1267	Educational attainment of same-sex and opposite-sex dizygotic twins: An individual-level pooled study of 19 twin cohorts. <i>Hormones and Behavior</i> , 2021 , 136, 105054	3.7	
1266	Episodic memory and cortical amyloid pathology: PET study in cognitively discordant twin pairs. <i>Neurobiology of Aging</i> , 2021 , 108, 122-132	5.6	
1265	Consortium for Refractive Error and Myopia (CREAM): Vision, Mission, and Accomplishments. <i>Essentials in Ophthalmology</i> , 2021 , 381-407	0.2	
1264	Habitual sleep disturbances and migraine: a Mendelian randomization study. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 2370-2380	5.3	6
1263	Expanding the genetic architecture of nicotine dependence and its shared genetics with multiple traits. <i>Nature Communications</i> , 2020 , 11, 5562	17.4	25
1262	Depressive symptoms predict smoking cessation in a 20-year longitudinal study of adult twins. <i>Addictive Behaviors</i> , 2020 , 108, 106427	4.2	8

1261	Genetic and environmental influences on human height from infancy through adulthood at different levels of parental education. <i>Scientific Reports</i> , 2020 , 10, 7974	4.9	6
1260	Evaluating drug targets through human loss-of-function genetic variation. <i>Nature</i> , 2020 , 581, 459-464	50.4	53
1259	The mutational constraint spectrum quantified from variation in 141,456 humans. <i>Nature</i> , 2020 , 581, 434-443	50.4	2278
1258	A structural variation reference for medical and population genetics. <i>Nature</i> , 2020 , 581, 444-451	50.4	223
1257	Transcript expression-aware annotation improves rare variant interpretation. <i>Nature</i> , 2020 , 581, 452-458	50.4	55
1256	Identification, Heritability, and Relation With Gene Expression of Novel DNA Methylation Loci for Blood Pressure. <i>Hypertension</i> , 2020 , 76, 195-205	8.5	12
1255	Using polygenic scores for identifying individuals at increased risk of substance use disorders in clinical and population samples. <i>Translational Psychiatry</i> , 2020 , 10, 196	8.6	9
1254	A cross-sectional study of obesogenic behaviours and family rules according to family structure in European children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020 , 17, 32	8.4	5
1253	Association of neuroinflammation with episodic memory: a [C]PBR28 PET study in cognitively discordant twin pairs. <i>Brain Communications</i> , 2020 , 2, fcaa024	4.5	1
1252	Polygenic Risk Scores and Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 1518-1524	12.4	5
1251	Associations between sleep duration and insulin resistance in European children and adolescents considering the mediating role of abdominal obesity. <i>PLoS ONE</i> , 2020 , 15, e0235049	3.7	4
1250	A genome-wide cross-phenotype meta-analysis of the association of blood pressure with migraine. <i>Nature Communications</i> , 2020 , 11, 3368	17.4	22
1249	Correlates and genetics of self-reported sleep and awake bruxism in a nationwide twin cohort. <i>Journal of Oral Rehabilitation</i> , 2020 , 47, 1110-1119	3.4	8
1248	Genomic prediction of alcohol-related morbidity and mortality. <i>Translational Psychiatry</i> , 2020 , 10, 23	8.6	7
1247	Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. <i>American Journal of Human Genetics</i> , 2020 , 106, 389-404	11	40
1246	Harmonizing behavioral outcomes across studies, raters, and countries: application to the genetic analysis of aggression in the ACTION Consortium. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020 , 61, 807-817	7.9	8
1245	DSM-5 eating disorders among adolescents and young adults in Finland: A public health concern. <i>International Journal of Eating Disorders</i> , 2020 , 53, 520-531	6.3	20
1244	Motives for physical activity in older men and women: A twin study using accelerometer-measured physical activity. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 1409-1422	4.6	1

1243	Identification of <i>CHRNA4</i> as a locus affecting nicotine preference in zebrafish and human smoking behaviour. <i>ELife</i> , 2020 , 9,	8.9	10
1242	Cohorts. <i>Twin Research and Human Genetics</i> , 2020 , 23, 114-115	2.2	
1241	Variants associated with HHIP expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , 2020 , 5, 111	4.8	0
1240	Obesity paradox in subarachnoid hemorrhage: a systematic review. <i>Neurosurgical Review</i> , 2020 , 43, 1555-1563	3.6	6
1239	Associations of sitting time with leisure-time physical inactivity, education, and body mass index change. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 322-331	4.6	5
1238	Cross-sectional associations between the diversity of sport activities and the type of low back pain in adulthood. <i>European Journal of Sport Science</i> , 2020 , 20, 1277-1287	3.9	1
1237	Dietary n-6 to n-3 fatty acid ratio is related to liver fat content independent of genetic effects: Evidence from the monozygotic co-twin control design. <i>Clinical Nutrition</i> , 2020 , 39, 2311-2314	5.9	1
1236	Which adolescent factors predict alcohol misuse in young adulthood? A co-twin comparisons study. <i>Addiction</i> , 2020 , 115, 877-887	4.6	4
1235	Physical Activity and Academic Performance: Genetic and Environmental Associations. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 381-390	1.2	7
1234	A higher glycemic response to oral glucose is associated with higher plasma apolipoprotein C3 independently of BMI in healthy twins. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 459-466	4.5	1
1233	The difference in risk of chronic pulmonary disease morbidity and mortality between former elite athletes and ordinary men in Finland. <i>European Journal of Sport Science</i> , 2020 , 20, 1140-1149	3.9	0
1232	Association of anthropometry and weight change with risk of dementia and its major subtypes: A meta-analysis consisting 2.8 million adults with 57 294 cases of dementia. <i>Obesity Reviews</i> , 2020 , 21, e12989	10.6	21
1231	Changes in self-reported sleep duration with age - a 36-year longitudinal study of Finnish adults. <i>BMC Public Health</i> , 2020 , 20, 1373	4.1	7
1230	Maternal Antenatal Corticosteroid Treatment and Childhood Mental and Behavioral Disorders. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 1570	27.4	
1229	A large-scale genome-wide association study meta-analysis of cannabis use disorder. <i>Lancet Psychiatry</i> , 2020 , 7, 1032-1045	23.3	43
1228	Inherited myeloproliferative neoplasm risk affects haematopoietic stem cells. <i>Nature</i> , 2020 , 586, 769-775	50.4	32
1227	The genetic architecture of the association between eating behaviors and obesity: combining genetic twin modeling and polygenic risk scores. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 956-966	7	4
1226	Transglutaminases and Obesity in Humans: Association of to Adipocyte Hypertrophy and Adipose Tissue Immune Response. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1

1225	Genetic and environmental variation in educational attainment: an individual-based analysis of 28 twin cohorts. <i>Scientific Reports</i> , 2020 , 10, 12681	4.9	19
1224	Association of subclinical psychosis with suicidal ideation: A twin study. <i>Schizophrenia Research</i> , 2020 , 223, 173-178	3.6	0
1223	Avoiding dynastic, assortative mating, and population stratification biases in Mendelian randomization through within-family analyses. <i>Nature Communications</i> , 2020 , 11, 3519	17.4	83
1222	An integrative machine learning approach to discovering multi-level molecular mechanisms of obesity using data from monozygotic twin pairs. <i>Royal Society Open Science</i> , 2020 , 7, 200872	3.3	0
1221	The Genetic Architecture of the Clustering of Cardiometabolic Risk Factors: A Study of 8- to 17-Year-Old Chinese Twins. <i>Twin Research and Human Genetics</i> , 2020 , 23, 283-291	2.2	
1220	Plasma cell-free DNA methylation marks for episodic memory impairment: a pilot twin study. <i>Scientific Reports</i> , 2020 , 10, 14192	4.9	5
1219	Smoking Causes Fatal Subarachnoid Hemorrhage: A Case-Control Study of Finnish Twins. <i>Stroke</i> , 2020 , 51, 3018-3022	6.7	10
1218	Accuracy of Imputation for Apolipoprotein E ϵ Alleles in Genome-Wide Genotyping Data. <i>JAMA Network Open</i> , 2020 , 3, e1919960	10.4	0
1217	The role of polygenic risk and susceptibility genes in breast cancer over the course of life. <i>Nature Communications</i> , 2020 , 11, 6383	17.4	23
1216	Variants associated with expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , 2020 , 5, 111	4.8	0
1215	The Relationship Between Sleep Characteristics and Unmet Physical Activity Need in Older Women. <i>Journal of Aging and Health</i> , 2020 , 32, 199-207	2.6	0
1214	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020 , 25, 2392-2409	15.1	45
1213	Association of snus experimentation in late adolescence with daily cigarette smoking in early adulthood: A longitudinal study among Finnish men. <i>Scandinavian Journal of Public Health</i> , 2020 , 48, 638-645	3.45	3
1212	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	15.1	106
1211	Genome-Wide Meta-Analyses of FTND and TTFC Phenotypes. <i>Nicotine and Tobacco Research</i> , 2020 , 22, 900-909	4.9	9
1210	Twin studies on the association of physical activity with cognitive and cerebral outcomes. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 114, 1-11	9	0
1209	Cross-trait analyses with migraine reveal widespread pleiotropy and suggest a vascular component to migraine headache. <i>International Journal of Epidemiology</i> , 2020 , 49, 1022-1031	7.8	15
1208	Like me, like you - relative importance of peers and siblings on children's fast food consumption and screen time but not sports club participation depends on age. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020 , 17, 50	8.4	10

1207	Is Brain-Derived Neurotrophic Factor Associated With Smoking Initiation? Replication Using a Large Finnish Population Sample. <i>Nicotine and Tobacco Research</i> , 2020 , 22, 293-296	4.9	3
1206	Associations between sleep duration and insulin resistance in European children and adolescents considering the mediating role of abdominal obesity 2020 , 15, e0235049		
1205	Associations between sleep duration and insulin resistance in European children and adolescents considering the mediating role of abdominal obesity 2020 , 15, e0235049		
1204	Associations between sleep duration and insulin resistance in European children and adolescents considering the mediating role of abdominal obesity 2020 , 15, e0235049		
1203	Associations between sleep duration and insulin resistance in European children and adolescents considering the mediating role of abdominal obesity 2020 , 15, e0235049		
1202	Associations between sleep duration and insulin resistance in European children and adolescents considering the mediating role of abdominal obesity 2020 , 15, e0235049		
1201	Associations between sleep duration and insulin resistance in European children and adolescents considering the mediating role of abdominal obesity 2020 , 15, e0235049		
1200	Development of a Food-Based Diet Quality Score from a Short FFQ and Associations with Obesity Measures, Eating Styles and Nutrient Intakes in Finnish Twins. <i>Nutrients</i> , 2019 , 11,	6.7	9
1199	The Older Finnish Twin Cohort - 45 Years of Follow-up. <i>Twin Research and Human Genetics</i> , 2019 , 22, 240-254	2.5	21
1198	Peripheral blood DNA methylation differences in twin pairs discordant for Alzheimer's disease. <i>Clinical Epigenetics</i> , 2019 , 11, 130	7.7	12
1197	Eating Behaviors in Healthy Young Adult Twin Pairs Discordant for Body Mass Index. <i>Twin Research and Human Genetics</i> , 2019 , 22, 220-228	2.2	3
1196	EpiSmokEr: a robust classifier to determine smoking status from DNA methylation data. <i>Epigenomics</i> , 2019 , 11, 1469-1486	4.4	35
1195	Sex-specific transcriptional and proteomic signatures in schizophrenia. <i>Nature Communications</i> , 2019 , 10, 3933	17.4	17
1194	The Nordic Twin Study on Cancer - NorTwinCan. <i>Twin Research and Human Genetics</i> , 2019 , 22, 817-823	2.2	3
1193	IGEMS: The Consortium on Interplay of Genes and Environment Across Multiple Studies - An Update. <i>Twin Research and Human Genetics</i> , 2019 , 22, 809-816	2.2	8
1192	Plasma Proteomics Analysis Reveals Dysregulation of Complement Proteins and Inflammation in Acquired Obesity-A Study on Rare BMI-Discordant Monozygotic Twin Pairs. <i>Proteomics - Clinical Applications</i> , 2019 , 13, e1800173	3.1	9
1191	Leisure-time physical activity and DNA methylation age-a twin study. <i>Clinical Epigenetics</i> , 2019 , 11, 12	7.7	16
1190	Combining CDKN1A gene expression and genome-wide SNPs in a twin cohort to gain insight into the heritability of individual radiosensitivity. <i>Functional and Integrative Genomics</i> , 2019 , 19, 575-585	3.8	4

1189	Genetics of Perceived Family Interaction From 12 to 17 Years of Age. <i>Behavior Genetics</i> , 2019 , 49, 366-375	52	1
1188	Predictive Association of Smoking with Depressive Symptoms: a Longitudinal Study of Adolescent Twins. <i>Prevention Science</i> , 2019 , 20, 1021-1030	4	8
1187	Associations Between Attention-Deficit/Hyperactivity Disorder and Various Eating Disorders: A Swedish Nationwide Population Study Using Multiple Genetically Informative Approaches. <i>Biological Psychiatry</i> , 2019 , 86, 577-586	7.9	24
1186	Testing the reciprocal association between smoking and depressive symptoms from adolescence to adulthood: A longitudinal twin study. <i>Drug and Alcohol Dependence</i> , 2019 , 200, 64-70	4.9	13
1185	Cancer Incidence and Mortality in 260,000 Nordic Twins With 30,000 Prospective Cancers. <i>Twin Research and Human Genetics</i> , 2019 , 22, 99-107	2.2	8
1184	IMI - Myopia Genetics Report 2019 , 60, M89-M105		73
1183	S.10.02 A population-based study of childhood aggression as a predictor of antisocial personality in young adults. <i>European Neuropsychopharmacology</i> , 2019 , 29, S13-S14	1.2	
1182	Lifespans of Twins: Does Zygosity Matter?. <i>Genes</i> , 2019 , 10,	4.2	3
1181	Roadmap for a precision-medicine initiative in the Nordic region. <i>Nature Genetics</i> , 2019 , 51, 924-930	36.3	12
1180	A within-sibling pair analysis of lifestyle behaviours and BMI z-score in the multi-centre I.Family study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 580-589	4.5	6
1179	Evidence of causal effect of major depression on alcohol dependence: findings from the psychiatric genomics consortium. <i>Psychological Medicine</i> , 2019 , 49, 1218-1226	6.9	33
1178	Parental Education and Genetics of BMI from Infancy to Old Age: A Pooled Analysis of 29 Twin Cohorts. <i>Obesity</i> , 2019 , 27, 855-865	8	11
1177	Heredity of interocular similarities in components of refraction: a population-based twin study among 66- to 79-year-old female twins. <i>Acta Ophthalmologica</i> , 2019 , 97, 603-607	3.7	3
1176	Plasma metabolites reveal distinct profiles associating with different metabolic risk factors in monozygotic twin pairs. <i>International Journal of Obesity</i> , 2019 , 43, 487-502	5.5	9
1175	Aggressive behaviour in childhood and adolescence: the role of smoking during pregnancy, evidence from four twin cohorts in the EU-ACTION consortium. <i>Psychological Medicine</i> , 2019 , 49, 646-654	6.9	9
1174	Early adolescent aggression predicts antisocial personality disorder in young adults: a population-based study. <i>European Child and Adolescent Psychiatry</i> , 2019 , 28, 341-350	5.5	16
1173	Genome-wide association analysis of self-reported daytime sleepiness identifies 42 loci that suggest biological subtypes. <i>Nature Communications</i> , 2019 , 10, 3503	17.4	47
1172	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. <i>Nature Genetics</i> , 2019 , 51, 1207-1214	36.3	303

1171	Is diversity of leisure-time sport activities associated with low back and neck-shoulder region pain? A Finnish twin cohort study. <i>Preventive Medicine Reports</i> , 2019 , 15, 100933	2.6	2
1170	The CODATwins Project: The Current Status and Recent Findings of COLlaborative Project of Development of Anthropometrical Measures in Twins. <i>Twin Research and Human Genetics</i> , 2019 , 22, 800-808	2.2	14
1169	Polygenic risk for alcohol misuse is moderated by romantic partnerships. <i>Addiction</i> , 2019 , 114, 1753-1762	2.6	14
1168	Physical activity associates with subarachnoid hemorrhage risk- a population-based long-term cohort study. <i>Scientific Reports</i> , 2019 , 9, 9219	4.9	8
1167	FinnTwin12 Cohort: An Updated Review. <i>Twin Research and Human Genetics</i> , 2019 , 22, 302-311	2.2	16
1166	07.7. NEUROBIOLOGICAL ROOTS OF SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2019 , 45, S182-S182	1.3	78
1165	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
1164	Fat oxidation at rest and during exercise in male monozygotic twins. <i>European Journal of Applied Physiology</i> , 2019 , 119, 2711-2722	3.4	3
1163	Prevalence and correlates of dementia and mild cognitive impairment classified with different versions of the modified Telephone Interview for Cognitive Status (TICS-m). <i>International Journal of Geriatric Psychiatry</i> , 2019 , 34, 1883-1891	3.9	11
1162	Long-Term Physical Activity May Modify Brain Structure and Function: Studies in Young Healthy Twins. <i>Journal of Physical Activity and Health</i> , 2019 , 16, 637-643	2.5	5
1161	Interview on Kinship and Household. <i>Springer Series on Epidemiology and Public Health</i> , 2019 , 291-301	0.4	2
1160	Survival bias explains improved survival in smokers and hypertensive individuals after aSAH. <i>Neurology</i> , 2019 , 93, e2105-e2109	6.5	9
1159	FinnTwin16: A Longitudinal Study from Age 16 of a Population-Based Finnish Twin Cohort. <i>Twin Research and Human Genetics</i> , 2019 , 22, 530-539	2.2	13
1158	Accuracy of self-reported anthropometric measures - Findings from the Finnish Twin Study. <i>Obesity Research and Clinical Practice</i> , 2019 , 13, 522-528	5.4	11
1157	Gender and psychological distress: contribution of work-family balance. <i>European Journal of Public Health</i> , 2019 , 29,	2.1	2
1156	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019 , 179, 1469-1482.e11	56.2	402
1155	The effect of body mass index on smoking behaviour and nicotine metabolism: a Mendelian randomization study. <i>Human Molecular Genetics</i> , 2019 , 28, 1322-1330	5.6	25
1154	Cross-sectional and longitudinal associations between psychosocial well-being and sleep in European children and adolescents. <i>Journal of Sleep Research</i> , 2019 , 28, e12783	5.8	16

1153	Birth cohort effects on the quantity and heritability of alcohol consumption in adulthood: a Finnish longitudinal twin study. <i>Addiction</i> , 2019 , 114, 836-846	4.6	5
1152	Self-reported Fitness and Objectively Measured Physical Activity Profile Among Older Adults: A Twin Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 1965-1972	6.4	5
1151	Chronic diseases and objectively monitored physical activity profile among aged individuals - a cross-sectional twin cohort study. <i>Annals of Medicine</i> , 2019 , 51, 78-87	1.5	15
1150	Epigenome-wide association study of serum cotinine in current smokers reveals novel genetically driven loci. <i>Clinical Epigenetics</i> , 2019 , 11, 1	7.7	40
1149	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	36.3	516
1148	Immediate verbal recall and familial dementia risk: population-based study of over 4000 twins. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 90-97	5.5	3
1147	Exome Chip Meta-analysis Fine Maps Causal Variants and Elucidates the Genetic Architecture of Rare Coding Variants in Smoking and Alcohol Use. <i>Biological Psychiatry</i> , 2019 , 85, 946-955	7.9	35
1146	Genome-wide association study in Finnish twins highlights the connection between nicotine addiction and neurotrophin signaling pathway. <i>Addiction Biology</i> , 2019 , 24, 549-561	4.6	7
1145	Incorporating Functional Genomic Information to Enhance Polygenic Signal and Identify Variants Involved in Gene-by-Environment Interaction for Young Adult Alcohol Problems. <i>Alcoholism: Clinical and Experimental Research</i> , 2018 , 42, 413-423	3.7	8
1144	Birth size and gestational age in opposite-sex twins as compared to same-sex twins: An individual-based pooled analysis of 21 cohorts. <i>Scientific Reports</i> , 2018 , 8, 6300	4.9	16
1143	Associations between birth size and later height from infancy through adulthood: An individual based pooled analysis of 28 twin cohorts participating in the CODATwins project. <i>Early Human Development</i> , 2018 , 120, 53-60	2.2	8
1142	Polygenic Risk Score Prediction of Alcohol Dependence Symptoms Across Population-Based and Clinically Ascertained Samples. <i>Alcoholism: Clinical and Experimental Research</i> , 2018 , 42, 520-530	3.7	14
1141	Early maturation and substance use across adolescence and young adulthood: A longitudinal study of Finnish twins. <i>Development and Psychopathology</i> , 2018 , 30, 79-92	4.3	7
1140	Genetic and Environmental Effects on Gene Expression Signatures of Blood Pressure: A Transcriptome-Wide Twin Study. <i>Hypertension</i> , 2018 , 71, 457-464	8.5	9
1139	Common Variant Burden Contributes to the Familial Aggregation of Migraine in 1,589 Families. <i>Neuron</i> , 2018 , 98, 743-753.e4	13.9	42
1138	Haplotype Sharing Provides Insights into Fine-Scale Population History and Disease in Finland. <i>American Journal of Human Genetics</i> , 2018 , 102, 760-775	11	34
1137	Successful weight maintainers among young adults-A ten-year prospective population study. <i>Eating Behaviors</i> , 2018 , 29, 91-98	3	11
1136	The Value of Biosamples in Smoking Cessation Trials: A Review of Genetic, Metabolomic, and Epigenetic Findings. <i>Nicotine and Tobacco Research</i> , 2018 , 20, 403-413	4.9	10

1135	Leveraging Genomic Data in Smoking Cessation Trials in the Era of Precision Medicine: Why and How. <i>Nicotine and Tobacco Research</i> , 2018 , 20, 414-424	4.9	9
1134	Prospective associations between dietary patterns and high sensitivity C-reactive protein in European children: the IDEFICS study. <i>European Journal of Nutrition</i> , 2018 , 57, 1397-1407	5.2	11
1133	Changes in sleep quality with age-a 36-year follow-up study of Finnish working-aged adults. <i>Journal of Sleep Research</i> , 2018 , 27, e12623	5.8	12
1132	Genome-wide association study across European and African American ancestries identifies a SNP in DNMT3B contributing to nicotine dependence. <i>Molecular Psychiatry</i> , 2018 , 23, 1911-1919	15.1	52
1131	Subcutaneous adipose tissue gene expression and DNA methylation respond to both short- and long-term weight loss. <i>International Journal of Obesity</i> , 2018 , 42, 412-423	5.5	21
1130	Physical activity, cardiorespiratory fitness, and metabolic outcomes in monozygotic twin pairs discordant for body mass index. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018 , 28, 1048-1055	4.6	9
1129	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018 , 360,	33.3	666
1128	Association of current and former smoking with body mass index: A study of smoking discordant twin pairs from 21 twin cohorts. <i>PLoS ONE</i> , 2018 , 13, e0200140	3.7	25
1127	Genome-wide association meta-analysis of age at first cannabis use. <i>Addiction</i> , 2018 , 113, 2073-2086	4.6	16
1126	Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. <i>Nature Genetics</i> , 2018 , 50, 1072-1080	36.3	52
1125	Biological clocks and physical functioning in monozygotic female twins. <i>BMC Geriatrics</i> , 2018 , 18, 83	4.1	13
1124	Objectively measured physical activity profile and cognition in Finnish elderly twins. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018 , 4, 263-271	6	12
1123	Increased body fat mass and androgen metabolism - A twin study in healthy young women. <i>Steroids</i> , 2018 , 140, 24-31	2.8	5
1122	Children's propensity to consume sugar and fat predicts regular alcohol consumption in adolescence. <i>Public Health Nutrition</i> , 2018 , 21, 3202-3209	3.3	3
1121	GWAS of lifetime cannabis use reveals new risk loci, genetic overlap with psychiatric traits, and a causal influence of schizophrenia. <i>Nature Neuroscience</i> , 2018 , 21, 1161-1170	25.5	270
1120	Association between birth weight and educational attainment: an individual-based pooled analysis of nine twin cohorts. <i>Journal of Epidemiology and Community Health</i> , 2018 , 72, 832-837	5.1	2
1119	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 2018 , 3, 4	4.8	16
1118	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018 , 50, 26-41	36.3	186

1117	Biological/Genetic Regulation of Physical Activity Level: Consensus from GenBioPAC. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 863-873	1.2	48
1116	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	1.2	163
1115	The Interplay between Genes and Psychosocial Home Environment on Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 691-699	1.2	4
1114	Early-onset tobacco use and suicide-related behavior - A prospective study from adolescence to young adulthood. <i>Addictive Behaviors</i> , 2018 , 79, 32-38	4.2	20
1113	Do Disordered Eating Behaviours Have Long-term Health-related Consequences?. <i>European Eating Disorders Review</i> , 2018 , 26, 22-28	5.3	45
1112	Genetic predisposition to obesity, restrained eating and changes in body weight: a population-based prospective study. <i>International Journal of Obesity</i> , 2018 , 42, 858-865	5.5	21
1111	Mortality and health-related habits in 900 Finnish former elite athletes and their brothers. <i>British Journal of Sports Medicine</i> , 2018 , 52, 89-95	10.3	16
1110	Investigation of common, low-frequency and rare genome-wide variation in anorexia nervosa. <i>Molecular Psychiatry</i> , 2018 , 23, 1169-1180	15.1	24
1109	Menopause and adipose tissue: miR-19a-3p is sensitive to hormonal replacement. <i>Oncotarget</i> , 2018 , 9, 2279-2294	3.3	13
1108	Age, Sex, and Genetic and Environmental Effects on Unintentional Injuries in Young and Adult Twins. <i>Twin Research and Human Genetics</i> , 2018 , 21, 502-506	2.2	1
1107	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , 2018 , 21, 1656-1669	25.5	257
1106	Weight concerns as a predictor of smoking cessation according to nicotine dependence: A population-based study. <i>NAD Nordic Studies on Alcohol and Drugs</i> , 2018 , 35, 344-356	1.1	4
1105	Body mass index is negatively associated with telomere length: a collaborative cross-sectional meta-analysis of 87 observational studies. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 453-475	7	69
1104	If you drink, don't smoke: Joint associations between risky health behaviors and labor market outcomes. <i>Social Science and Medicine</i> , 2018 , 207, 55-63	5.1	9
1103	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018 , 9, 2098	17.4	254
1102	Adverse lipid profile elevates risk for subarachnoid hemorrhage: A prospective population-based cohort study. <i>Atherosclerosis</i> , 2018 , 274, 112-119	3.1	8
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1100	Childhood aggression and the co-occurrence of behavioural and emotional problems: results across ages 3-16 years from multiple raters in six cohorts in the EU-ACTION project. <i>European Child and Adolescent Psychiatry</i> , 2018 , 27, 1105-1121	5.5	40

1099	Beyond the tip of the iceberg: Adolescent weight development of women and men with features of binge eating disorder. <i>Eating Behaviors</i> , 2018 , 30, 83-87	3	4
1098	Long-term leisure-time physical activity and other health habits as predictors of objectively monitored late-life physical activity - A 40-year twin study. <i>Scientific Reports</i> , 2018 , 8, 9400	4.9	13
1097	Leisure-time physical inactivity and association with body mass index: a Finnish Twin Study with a 35-year follow-up. <i>International Journal of Epidemiology</i> , 2017 , 46, 116-127	7.8	21
1096	Evidence for large-scale gene-by-smoking interaction effects on pulmonary function. <i>International Journal of Epidemiology</i> , 2017 , 46, 894-904	7.8	25
1095	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017 , 542, 186-190	50.4	412
1094	Diversity of leisure-time sport activities in adolescence as a predictor of leisure-time physical activity in adulthood. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017 , 27, 1902-1912	4.6	21
1093	Familial Risk and Heritability of Colorectal Cancer in the Nordic Twin Study of Cancer. <i>Clinical Gastroenterology and Hepatology</i> , 2017 , 15, 1256-1264	6.9	50
1092	Gene-environment interplay in depressive symptoms: moderation by age, sex, and physical illness. <i>Psychological Medicine</i> , 2017 , 47, 1836-1847	6.9	8
1091	Aging and serum exomiR content in women-effects of estrogenic hormone replacement therapy. <i>Scientific Reports</i> , 2017 , 7, 42702	4.9	21
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1088	Lung cancer, genetic predisposition and smoking: the Nordic Twin Study of Cancer. <i>Thorax</i> , 2017 , 72, 1021-1027	7.3	21
1087	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	11.9	276
1086	Association between long-term smoking and leisure-time physical inactivity: a cohort study among Finnish twins with a 35-year follow-up. <i>International Journal of Public Health</i> , 2017 , 62, 819-829	4	6
1085	Prospective association between tobacco smoking and death by suicide: a competing risks hazard analysis in a large twin cohort with 35-year follow-up. <i>Psychological Medicine</i> , 2017 , 47, 2143-2154	6.9	31
1084	Cardiorespiratory Fitness and Adiposity as Determinants of Metabolic Health-Pooled Analysis of Two Twin Cohorts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1520-1528	5.6	9
1083	Gene expression profile of subcutaneous adipose tissue in BMI-discordant monozygotic twin pairs unravels molecular and clinical changes associated with sub-types of obesity. <i>International Journal of Obesity</i> , 2017 , 41, 1176-1184	5.5	22
1082	Prevalence and correlates of binge eating disorder related features in the community. <i>Appetite</i> , 2017 , 109, 165-171	4.5	39

1081	Metabolism of sex steroids is influenced by acquired adiposity-A study of young adult male monozygotic twin pairs. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 172, 98-105	5.1	10
1080	Polygenic Risk, Personality Dimensions, and Adolescent Alcohol Use Problems: A Longitudinal Study. <i>Journal of Studies on Alcohol and Drugs</i> , 2017 , 78, 442-451	1.9	21
1079	Association of the DBH Polymorphism rs3025343 With Smoking Cessation in a Large Population-Based Sample. <i>Nicotine and Tobacco Research</i> , 2017 , 19, 1112-1115	4.9	5
1078	Association between birthweight and later body mass index: an individual-based pooled analysis of 27 twin cohorts participating in the CODATwins project. <i>International Journal of Epidemiology</i> , 2017 , 46, 1488-1498	7.8	15
1077	"Holy anorexia"-relevant or relic? Religiosity and anorexia nervosa among Finnish women. <i>International Journal of Eating Disorders</i> , 2017 , 50, 406-414	6.3	3
1076	Education in Twins and Their Parents Across Birth Cohorts Over 100 years: An Individual-Level Pooled Analysis of 42-Twin Cohorts. <i>Twin Research and Human Genetics</i> , 2017 , 20, 395-405	2.2	6
1075	A Genetic Epidemiological Mega Analysis of Smoking Initiation in Adolescents. <i>Nicotine and Tobacco Research</i> , 2017 , 19, 401-409	4.9	14
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1073	Neuregulin signaling pathway in smoking behavior. <i>Translational Psychiatry</i> , 2017 , 7, e1212	8.6	5
1072	The Genetic Background of Metabolic Trait Clusters in Children and Adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2017 , 15, 329-336	2.6	3
1071	Risk Factors of Sudden Death From Subarachnoid Hemorrhage. <i>Stroke</i> , 2017 , 48, 2399-2404	6.7	30
1070	Affective responses to sweet products and sweet solution in British and Finnish adults. <i>Food Quality and Preference</i> , 2017 , 62, 128-136	5.8	13
1069	Use of Alcohol and Alcohol-Related Morbidity in Finnish Former Elite Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 492-499	1.2	8
1068	Sport disciplines, types of sports, and waist circumference in young adulthood - a population-based twin study. <i>European Journal of Sport Science</i> , 2017 , 17, 1184-1193	3.9	1
1067	Social Relationships Moderate Genetic Influences on Heavy Drinking in Young Adulthood. <i>Journal of Studies on Alcohol and Drugs</i> , 2017 , 78, 817-826	1.9	12
1066	Self-Reported Fitness and Objectively Measured Physical Activity among Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 648	1.2	1
1065	Differences in genetic and environmental variation in adult BMI by sex, age, time period, and region: an individual-based pooled analysis of 40 twin cohorts. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 457-466	7	69
1064	Investigating the causal effect of smoking on hay fever and asthma: a Mendelian randomization meta-analysis in the CARTA consortium. <i>Scientific Reports</i> , 2017 , 7, 2224	4.9	24

1063	Does the sex of one's co-twin affect height and BMI in adulthood? A study of dizygotic adult twins from 31 cohorts. <i>Biology of Sex Differences</i> , 2017 , 8, 14	9.3	7
1062	Genetic architecture of motives for leisure-time physical activity: a twin study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017 , 27, 1431-1441	4.6	8
1061	Mitochondria-related transcriptional signature is downregulated in adipocytes in obesity: a study of young healthy MZ twins. <i>Diabetologia</i> , 2017 , 60, 169-181	10.3	39
1060	Somatosensory Brain Function and Gray Matter Regional Volumes Differ According to Exercise History: Evidence from Monozygotic Twins. <i>Brain Topography</i> , 2017 , 30, 77-86	4.3	4
1059	The effects of parental education on exercise behavior in childhood and youth: a study in Dutch and Finnish twins. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017 , 27, 1143-1156	4.6	15
1058	Mobility and muscle strength in male former elite endurance and power athletes aged 66-91 years. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017 , 27, 1283-1291	4.6	4
1057	Smoking status as a predictor of antidepressant medication use. <i>Journal of Affective Disorders</i> , 2017 , 207, 221-227	6.6	4
1056	An epigenome-wide association study meta-analysis of educational attainment. <i>Molecular Psychiatry</i> , 2017 , 22, 1680-1690	15.1	46
1055	Leisure Time Physical Activity and Sleep Predict Mortality in Men Irrespective of Background in Competitive Sports. <i>Progress in Preventive Medicine (New York, N Y)</i> , 2017 , 2, e0009	0.7	8
1054	DETERMINANTS OF DNA METHYLATION BASED AGE ACCELERATION IN YOUNG AND OLDER TWIN PAIRS. <i>Innovation in Aging</i> , 2017 , 1, 1334-1334	0.1	78
1053	Familial Resemblance in Dietary Intakes of Children, Adolescents, and Parents: Does Dietary Quality Play a Role?. <i>Nutrients</i> , 2017 , 9,	6.7	24
1052	Upregulation of Early and Downregulation of Terminal Pathway Complement Genes in Subcutaneous Adipose Tissue and Adipocytes in Acquired Obesity. <i>Frontiers in Immunology</i> , 2017 , 8, 545	8.4	24
1051	Risk of hospitalization with neurodegenerative disease after moderate-to-severe traumatic brain injury in the working-age population: A retrospective cohort study using the Finnish national health registries. <i>PLoS Medicine</i> , 2017 , 14, e1002316	11.6	29
1050	The role of a FADS1 polymorphism in the association of fatty acid blood levels, BMI and blood pressure in young children-Analyses based on path models. <i>PLoS ONE</i> , 2017 , 12, e0181485	3.7	12
1049	Cohort Profile: The transition from childhood to adolescence in European children-how I.Family extends the IDEFICS cohort. <i>International Journal of Epidemiology</i> , 2017 , 46, 1394-1395j	7.8	64
1048	Genetic and Environmental Effects on Telomere Length and Lung Function: A Twin Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 1561-1568	6.4	6
1047	Liver Fat and Insulin Sensitivity Define Metabolite Profiles During a Glucose Tolerance Test in Young Adult Twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 220-231	5.6	10
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1045	Former male elite athletes have better metabolic health in late life than their controls. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2016 , 26, 284-90	4.6	12
1044	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	18.3	189
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1042	Metabolic signatures of birthweight in 18'288 adolescents and adults. <i>International Journal of Epidemiology</i> , 2016 , 45, 1539-1550	7.8	31
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1040	Sex, Smoking, and Risk for Subarachnoid Hemorrhage. <i>Stroke</i> , 2016 , 47, 1975-81	6.7	53
1039	Smoking status and abdominal obesity among normal- and overweight/obese adults: Population-based FINRISK study. <i>Preventive Medicine Reports</i> , 2016 , 4, 324-30	2.6	24
1038	Meta-analysis of gene-environment-wide association scans accounting for education level identifies additional loci for refractive error. <i>Nature Communications</i> , 2016 , 7, 11008	17.4	79
1037	Genetic and environmental influences on height from infancy to early adulthood: An individual-based pooled analysis of 45 twin cohorts. <i>Scientific Reports</i> , 2016 , 6, 28496	4.9	80
1036	The effects of social anxiety on alcohol and cigarette use across adolescence: Results from a longitudinal twin study in Finland. <i>Psychology of Addictive Behaviors</i> , 2016 , 30, 462-74	3.4	15
1035	Genome-wide study for circulating metabolites identifies 62 loci and reveals novel systemic effects of LPA. <i>Nature Communications</i> , 2016 , 7, 11122	17.4	335
1034	Genome-Wide Meta-Analysis of Cotinine Levels in Cigarette Smokers Identifies Locus at 4q13.2. <i>Scientific Reports</i> , 2016 , 6, 20092	4.9	37
1033	Sleep disruption, chronotype, shift work, and prostate cancer risk and mortality: a 30-year prospective cohort study of Finnish twins. <i>Cancer Causes and Control</i> , 2016 , 27, 1361-1370	2.8	50
1032	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016 , 48, 1462-1472	36.3	198
1031	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13366-13371	11.5	90
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1029	Voxel-based morphometry study on monozygotic twins discordant for Alzheimer's disease. <i>Acta Neurologica Scandinavica</i> , 2016 , 133, 427-33	3.8	3
1028	Gender Differences in Marital Status Moderation of Genetic and Environmental Influences on Subjective Health. <i>Behavior Genetics</i> , 2016 , 46, 114-123	3.2	7

1027	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. <i>Nature Genetics</i> , 2016 , 48, 856-66	36.3	355
1026	Education and alcohol use: A study of gene-environment interaction in young adulthood. <i>Social Science and Medicine</i> , 2016 , 162, 158-67	5.1	18
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1024	Stability and change of body mass index as a predictor of disability pension. <i>Scandinavian Journal of Public Health</i> , 2016 , 44, 369-76	3	10
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1021	Napping and the risk of type 2 diabetes: a population-based prospective study. <i>Sleep Medicine</i> , 2016 , 17, 144-8	4.6	15
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1019	Mobility Limitation and Changes in Personal Goals Among Older Women. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2016 , 71, 1-10	4.6	14
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1017	Association study of MMP8 gene in osteoarthritis. <i>Connective Tissue Research</i> , 2016 , 57, 44-52	3.3	13
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857	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, 2735-47	5.6	138
856	Migraine without aura: genome-wide association analysis identifies several novel susceptibility. <i>Journal of Headache and Pain</i> , 2013 , 14,	8.8	78
855	Migraine without aura: genome-wide association analysis identifies several novel susceptibility. <i>Journal of Headache and Pain</i> , 2013 , 14,	8.8	78
854	Midlife cardiovascular risk factors and late cognitive impairment. <i>European Journal of Epidemiology</i> , 2013 , 28, 405-16	12.1	47
853	Genetic and environmental influences on eating behaviors in 2.5- and 9-year-old children: a longitudinal twin study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013 , 10, 134	8.4	33
852	Acquired liver fat is a key determinant of serum lipid alterations in healthy monozygotic twins. <i>Obesity</i> , 2013 , 21, 1815-22	8	6
851	Long-term leisure-time physical activity and serum metabolome. <i>Circulation</i> , 2013 , 127, 340-8	16.7	136
850	The association between DRD2/ANKK1 and genetically informed measures of alcohol use and problems. <i>Addiction Biology</i> , 2013 , 18, 523-36	4.6	22
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848	Identification of seven loci affecting mean telomere length and their association with disease. <i>Nature Genetics</i> , 2013 , 45, 422-7, 427e1-2	36.3	624

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846	Genome-wide meta-analysis identifies new susceptibility loci for migraine. <i>Nature Genetics</i> , 2013 , 45, 912-917	36.3	276
845	Accumulation of sensory difficulties predicts fear of falling in older women. <i>Journal of Aging and Health</i> , 2013 , 25, 776-91	2.6	13
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842	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	6	277
841	Legal psychoactive substances as risk factors for sleep-related bruxism: a nationwide Finnish Twin Cohort study. <i>Alcohol and Alcoholism</i> , 2013 , 48, 487-94	3.5	25
840	The role of adiposity in cardiometabolic traits: a Mendelian randomization analysis. <i>PLoS Medicine</i> , 2013 , 10, e1001474	11.6	144
839	Weight concerns among Finnish ever-smokers: a population-based study. <i>Nicotine and Tobacco Research</i> , 2013 , 15, 1696-704	4.9	16
838	Cause-specific mortality of 1-year survivors of subarachnoid hemorrhage. <i>Neurology</i> , 2013 , 80, 481-6	6.5	58
837	Genetic effects on life-space mobility in older women. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 1232-4	5.6	2
836	Habitual dietary intake is associated with stool microbiota composition in monozygotic twins. <i>Journal of Nutrition</i> , 2013 , 143, 417-23	4.1	83
835	The Finnish Twin Cohort Study: an update. <i>Twin Research and Human Genetics</i> , 2013 , 16, 157-62	2.2	107
834	Height, age at first birth, and lifetime reproductive success: a prospective cohort study of Finnish male and female twins. <i>Twin Research and Human Genetics</i> , 2013 , 16, 581-9	2.2	8
833	Development of body mass index of Japanese triplets from birth until the onset of puberty. <i>Twin Research and Human Genetics</i> , 2013 , 16, 861-8	2.2	1
832	Genetic and environmental influences on longitudinal changes in leisure-time physical activity from adolescence to young adulthood. <i>Twin Research and Human Genetics</i> , 2013 , 16, 535-43	2.2	17
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828	Genetic and environmental influences on non-specific neck pain in early adolescence: a classical twin study. <i>European Journal of Pain</i> , 2013 , 17, 791-8	3.7	16
827	Genetic factors in evolution of sleep length--a longitudinal twin study in Finnish adults. <i>Journal of Sleep Research</i> , 2013 , 22, 513-8	5.8	23
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824	Midlife sleep characteristics associated with late life cognitive function. <i>Sleep</i> , 2013 , 36, 1533-41, 1541A	1.1	88
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822	Noise sensitivity and disability retirement: a longitudinal twin study. <i>Journal of Occupational and Environmental Medicine</i> , 2013 , 55, 365-70	2	8
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690	Genome-wide meta-analyses identify multiple loci associated with smoking behavior. <i>Nature Genetics</i> , 2010 , 42, 441-7	36.3	927
689	Sequence variants at CHRNA3-CHRNA6 and CYP2A6 affect smoking behavior. <i>Nature Genetics</i> , 2010 , 42, 448-53	36.3	582
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