Markus Perola

List of Publications by Year
in descending order

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232 papers	56,886 citations	4370 86 h-index	1341 223 g-index
247 all docs	247 docs citations	247 times ranked	58177 citing authors

#	Article	IF	Citations
1	Comprehensive biomarker profiling of hypertension in 36â€Š985 Finnish individuals. Journal of Hypertension, 2022, 40, 579-587.	0.3	9
2	Longitudinal profiling of metabolic ageing trends in two population cohorts of young adults. International Journal of Epidemiology, 2022, 51, 1970-1983.	0.9	12
3	Pharmacoepigenetics of hypertension: genome-wide methylation analysis of responsiveness to four classes of antihypertensive drugs using a double-blind crossover study design. Epigenetics, 2022, , 1-14.	1.3	7
4	Integration of questionnaire-based risk factors improves polygenic risk scores for human coronary heart disease and type 2 diabetes. Communications Biology, 2022, 5, 158.	2.0	18
5	Development and validation of a model to predict incident chronic liver disease in the general population: The CLivD score. Journal of Hepatology, 2022, 77, 302-311.	1.8	21
6	Circulating Metabolic Biomarkers Are Consistently Associated With Type 2 Diabetes Risk in Asian and European Populations. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2751-e2761.	1.8	8
7	Reaching for Precision Healthcare in Finland via Use of Genomic Data. Frontiers in Genetics, 2022, 13, 877891.	1.1	1
8	BMI is positively associated with accelerated epigenetic aging in twin pairs discordant for body mass index. Journal of Internal Medicine, 2022, 292, 627-640.	2.7	15
9	Repurposed Antiviral Drugs for Covid-19 â€" Interim WHO Solidarity Trial Results. New England Journal of Medicine, 2021, 384, 497-511.	13.9	2,014
10	Association of Circulating Metabolites in Plasma or Serum and Risk of Stroke. Neurology, 2021, 96, .	1.5	24
11	Metabolic profiling of angiopoietin-like protein 3 and 4 inhibition: a drug-target Mendelian randomization analysis. European Heart Journal, 2021, 42, 1160-1169.	1.0	33
12	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. Nature Communications, 2021, 12, 24.	5.8	87
13	Mitochondrial bioenergetic pathways in blood leukocyte transcriptome decrease after intensive weight loss but are rescued following weight regain in female physique athletes. FASEB Journal, 2021, 35, e21484.	0.2	5
14	HDL-Mediated Cholesterol Efflux Associates with Incident Kidney Disease. Clinical Chemistry, 2021, 67, 689-691.	1.5	0
15	Changes in the fine-scale genetic structure of Finland through the 20th century. PLoS Genetics, 2021, 17, e1009347.	1.5	8
16	Association of the MYOC p.(Gln368Ter) Variant With Glaucoma in a Finnish Population. JAMA Ophthalmology, 2021, 139, 762.	1.4	7
17	The Role of Inflammatory Cytokines as Intermediates in the Pathway from Increased Adiposity to Disease. Obesity, 2021, 29, 428-437.	1.5	27
18	Genetic Profile of Endotoxemia Reveals an Association With Thromboembolism and Stroke. Journal of the American Heart Association, 2021, 10, e022482.	1.6	9

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19	Genome-Wide Association Study of Peripheral Artery Disease. Circulation Genomic and Precision Medicine, 2021, 14, e002862.	1.6	24
20	A Web Portal for Communicating Polygenic Risk Score Results for Health Care Useâ€"The P5 Study. Frontiers in Genetics, 2021, 12, 763159.	1.1	8
21	Metabolic Biomarker Discovery for Risk of Peripheral Artery Disease Compared With Coronary Artery Disease: Lipoprotein and Metabolite Profiling of 31 657 Individuals From 5 Prospective Cohorts. Journal of the American Heart Association, 2021, 10, e021995.	1.6	25
22	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. Molecular Psychiatry, 2020, 25, 2392-2409.	4.1	83
23	Whole exome sequencing study identifies novel rare and common Alzheimerâ€™s-Associated variants involved in immune response and transcriptional regulation. Molecular Psychiatry, 2020, 25, 1859-1875.	4.1	191
24	Combined Effects of Alcohol and Metabolic Disorders in Patients With Chronic Liver Disease. Clinical Gastroenterology and Hepatology, 2020, 18, 995-997.e2.	2.4	22
25	Risks of Light and Moderate Alcohol Use in Fatty Liver Disease: Followâ€Up of Population Cohorts. Hepatology, 2020, 71, 835-848.	3.6	96
26	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	9.4	91
27	Genetic Predisposition to Coronary Artery Disease in Type 2 Diabetes Mellitus. Circulation Genomic and Precision Medicine, 2020, 13, e002769.	1.6	5
28	An epigenome-wide association study of metabolic syndrome and its components. Scientific Reports, 2020, 10, 20567.	1.6	27
29	Rare protein-altering variants in ANGPTL7 lower intraocular pressure and protect against glaucoma. PLoS Genetics, 2020, 16, e1008682.	1.5	31
30	Identification, Heritability, and Relation With Gene Expression of Novel DNA Methylation Loci for Blood Pressure. Hypertension, 2020, 76, 195-205.	1.3	33
31	Glycosylation of immunoglobulin G is regulated by a large network of genes pleiotropic with inflammatory diseases. Science Advances, 2020, 6, eaax0301.	4.7	90
32	Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. American Journal of Human Genetics, 2020, 106, 389-404.	2.6	118
33	Rare protein-altering variants in ANGPTL7 lower intraocular pressure and protect against glaucoma. , 2020, 16, e1008682.		0
34	Rare protein-altering variants in ANGPTL7 lower intraocular pressure and protect against glaucoma. , 2020, 16, e1008682.		0
35	Rare protein-altering variants in ANGPTL7 lower intraocular pressure and protect against glaucoma. , 2020, 16, e1008682.		0
36	Rare protein-altering variants in ANGPTL7 lower intraocular pressure and protect against glaucoma. , 2020, 16, e1008682.		0

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37	Noncoding RET variants explain the strong association with Hirschsprung disease in patients without rare coding sequence variant. European Journal of Medical Genetics, 2019, 62, 229-234.	0.7	13
38	A metabolic profile of all-cause mortality risk identified in an observational study of 44,168 individuals. Nature Communications, 2019, 10, 3346.	5.8	188
39	Intertumoral heterogeneity in patient-specific drug sensitivities in treatment-naÃ¯ve glioblastoma. BMC Cancer, 2019, 19, 628.	1.1	55
40	Multivariate Genome-wide Association Analysis of a Cytokine Network Reveals Variants with Widespread Immune, Haematological, and Cardiometabolic Pleiotropy. American Journal of Human Genetics, 2019, 105, 1076-1090.	2.6	31
41	Elevated serum alpha-1 antitrypsin is a major component of GlycA-associated risk for future morbidity and mortality. PLoS ONE, 2019, 14, e0223692.	1.1	14
42	Circulating metabolites and the risk of type 2 diabetes: a prospective study of 11,896 young adults from four Finnish cohorts. Diabetologia, 2019, 62, 2298-2309.	2.9	141
43	Geographic Variation and Bias in the Polygenic Scores of Complex Diseases and Traits in Finland. American Journal of Human Genetics, 2019, 104, 1169-1181.	2.6	90
44	Search for Early Pancreatic Cancer Blood Biomarkers in Five European Prospective Population Biobanks Using Metabolomics. Endocrinology, 2019, 160, 1731-1742.	1.4	19
45	Food neophobia associates with poorer dietary quality, metabolic risk factors, and increased disease outcome risk in population-based cohorts in a metabolomics study. American Journal of Clinical Nutrition, 2019, 110, 233-245.	2.2	47
46	A multivariate linear model for investigating the association between gene-module co-expression and a continuous covariate. Statistical Applications in Genetics and Molecular Biology, 2019, 18, .	0.2	0
47	A distinctive DNA methylation pattern in insufficient sleep. Scientific Reports, 2019, 9, 1193.	1.6	32
48	Feasibility study of using highâ€throughput drug sensitivity testing to target recurrent glioblastoma stem cells for individualized treatment. Clinical and Translational Medicine, 2019, 8, 33.	1.7	20
49	Transnational access to large prospective cohorts in Europe: Current trends and unmet needs. New Biotechnology, 2019, 49, 98-103.	2.4	22
50	Role of Academic Biobanks in Publicâ€“Private Partnerships in the European Biobanking and BioMolecular Resources Research Infrastructure Community. Biopreservation and Biobanking, 2019, 17, 46-51.	0.5	9
51	Circulating metabolites and general cognitive ability and dementia: Evidence from 11 cohort studies. Alzheimer's and Dementia, 2018, 14, 707-722.	0.4	143
52	Haplotype Sharing Provides Insights into Fine-Scale Population History and Disease in Finland. American Journal of Human Genetics, 2018, 102, 760-775.	2.6	57
53	Cohort Profile: The National FINRISK Study. International Journal of Epidemiology, 2018, 47, 696-696i.	0.9	214
54	Low galactosylation of IgG associates with higher risk for future diagnosis of rheumatoid arthritis during 10â€years of follow-up. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 2034-2039.	1.8	66

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55	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. American Journal of Human Genetics, 2018, 103, 691-706.	2.6	326
56	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	9.4	924
57	Mendelian randomisation analysis of clustered causal effects of body mass on cardiometabolic biomarkers. BMC Bioinformatics, 2018, 19, 195.	1.2	2
58	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	9.4	286
59	Genetic invalidation of Lp-PLA2 as a therapeutic target: Large-scale study of five functional Lp-PLA2-lowering alleles. European Journal of Preventive Cardiology, 2017, 24, 492-504.	0.8	22
60	Loss of Cardioprotective Effects at the ADAMTS7 Locus as a Result of Gene-Smoking Interactions. Circulation, 2017, 135, 2336-2353.	1.6	51
61	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. Journal of the American Heart Association, 2017, 6, .	1.6	89
62	Whole-Genome Sequencing Coupled to Imputation Discovers Genetic Signals for Anthropometric Traits. American Journal of Human Genetics, 2017, 100, 865-884.	2.6	131
63	Genome-wide Association Study Identifies 27 Loci Influencing Concentrations of Circulating Cytokines and Growth Factors. American Journal of Human Genetics, 2017, 100, 40-50.	2.6	360
64	Exome-wide association study of plasma lipids in >300,000 individuals. Nature Genetics, 2017, 49, 1758-1766.	9.4	470
65	CNV-association meta-analysis in 191,161 European adults reveals new loci associated with anthropometric traits. Nature Communications, 2017, 8, 744.	5.8	64
66	Chronic disease research in Europe and the need for integrated population cohorts. European Journal of Epidemiology, 2017, 32, 741-749.	2.5	65
67	Identification of novel risk loci for restless legs syndrome in genome-wide association studies in individuals of European ancestry: a meta-analysis. Lancet Neurology, The, 2017, 16, 898-907.	4.9	191
68	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. Hypertension, 2017, 70, .	1.3	123
69	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. Nature Communications, 2017, 8, 80.	5.8	147
70	Protective Low-Frequency Variants for Preeclampsia in the Fms Related Tyrosine Kinase 1 Gene in the Finnish Population. Hypertension, 2017, 70, 365-371.	1.3	37
71	Fine-Scale Genetic Structure in Finland. G3: Genes, Genomes, Genetics, 2017, 7, 3459-3468.	0.8	86
72	An interaction map of circulating metabolites, immune gene networks, and their genetic regulation. Genome Biology, 2017, 18, 146.	3.8	46

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73	On the Combination of Omics Data for Prediction of Binary Outcomes. , 2017, , 259-275.		2
74	Genetic Variants Contributing to Circulating Matrix Metalloproteinase 8 Levels and Their Association With Cardiovascular Diseases. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	21
75	Genome-wide physical activity interactions in adiposity â€• A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	1.5	158
76	MixFit: Methodology for Computing Ancestry-Related Genetic Scores at the Individual Level and Its Application to the Estonian and Finnish Population Studies. PLoS ONE, 2017, 12, e0170325.	1.1	7
77	Genetic Risk Scores Predict Recurrence of Acute Coronary Syndrome. Circulation: Cardiovascular Genetics, 2016, 9, 172-178.	5.1	21
78	Genomic prediction of coronary heart disease. European Heart Journal, 2016, 37, 3267-3278.	1.0	277
79	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. Nature Communications, 2016, 7, 13357.	5.8	74
80	A genomic approach to therapeutic target validation identifies a glucose-lowering GLP1R variant protective for coronary heart disease. Science Translational Medicine, 2016, 8, 341ra76.	5.8	100
81	Genome-wide study for circulating metabolites identifies 62 loci and reveals novel systemic effects of LPA. Nature Communications, 2016, 7, 11122.	5.8	576
82	Genome-Wide Meta-Analysis of Cotinine Levels in Cigarette Smokers Identifies Locus at 4q13.2. Scientific Reports, 2016, 6, 20092.	1.6	42
83	Heritability and Genome-Wide Association Analyses of Sleep Duration in Children: The EAGLE Consortium. Sleep, 2016, 39, 1859-1869.	0.6	34
84	Metabolic profiling of pregnancy: cross-sectional and longitudinal evidence. BMC Medicine, 2016, 14, 205.	2.3	150
85	Evaluation of O2PLS in Omics data integration. BMC Bioinformatics, 2016, 17, 11.	1.2	113
86	USF1 deficiency activates brown adipose tissue and improves cardiometabolic health. Science Translational Medicine, 2016, 8, 323ra13.	5.8	58
87	Novel 6p21.3 Risk Haplotype Predisposes to Acute Coronary Syndrome. Circulation: Cardiovascular Genetics, 2016, 9, 55-63.	5.1	6
88	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. Science, 2016, 351, 1166-1171.	6.0	438
89	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. Nature Communications, 2016, 7, 10495.	5.8	245
90	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. Nature Communications, 2016, 7, 10494.	5.8	153

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91	Metabolomic Profiling of Statin Use and Genetic Inhibition of HMG-CoA Reductase. Journal of the American College of Cardiology, 2016, 67, 1200-1210.	1.2	173
92	The Detection of Metabolite-Mediated Gene Module Co-Expression Using Multivariate Linear Models. PLoS ONE, 2016, 11, e0150257.	1.1	4
93	Genome-Wide Meta-Analysis of Sciatica in Finnish Population. PLoS ONE, 2016, 11, e0163877.	1.1	23
94	Appetitive traits as behavioural pathways in genetic susceptibility to obesity: a population-based cross-sectional study. Scientific Reports, 2015, 5, 14726.	1.6	45
95	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.	1.5	331
96	Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. PLoS Genetics, 2015, 11, e1005230.	1.5	77
97	Genetic Variants on Chromosome 1p13.3 Are Associated with Non-ST Elevation Myocardial Infarction and the Expression of DRAM2 in the Finnish Population. PLoS ONE, 2015, 10, e0140576.	1.1	6
98	Adiposity as a cause of cardiovascular disease: a Mendelian randomization study. International Journal of Epidemiology, 2015, 44, 578-586.	0.9	123
99	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.	1.4	71
100	Sex hormone-binding globulin associations with circulating lipids and metabolites and the risk for type 2 diabetes: observational and causal effect estimates. International Journal of Epidemiology, 2015, 44, 623-637.	0.9	83
101	Gene Ã— dietary pattern interactions in obesity: analysis of up to 68 317 adults of European ancestry. Human Molecular Genetics, 2015, 24, 4728-4738.	1.4	84
102	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	13.7	1,328
103	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	13.7	3,823
104	Cohort Profile: Estonian Biobank of the Estonian Genome Center, University of Tartu. International Journal of Epidemiology, 2015, 44, 1137-1147.	0.9	314
105	Metabolite Profiling and Cardiovascular Event Risk. Circulation, 2015, 131, 774-785.	1.6	547
106	Age- and Sex-Specific Causal Effects of Adiposity on Cardiovascular Risk Factors. Diabetes, 2015, 64, 1841-1852.	0.3	63
107	Cell Specific eQTL Analysis without Sorting Cells. PLoS Genetics, 2015, 11, e1005223.	1.5	115
108	The impact of low-frequency and rare variants on lipid levels. Nature Genetics, 2015, 47, 589-597.	9.4	310

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109	Genetically Determined Height and Coronary Artery Disease. New England Journal of Medicine, 2015, 372, 1608-1618.	13.9	220
110	The Biomarker GlycA Is Associated with Chronic Inflammation and Predicts Long-Term Risk of Severe Infection. Cell Systems, 2015, 1, 293-301.	2.9	179
111	A comprehensive 1000 Genomesâ€"based genome-wide association meta-analysis of coronary artery disease. Nature Genetics, 2015, 47, 1121-1130.	9.4	2,054
112	Modulation of Genetic Associations with Serum Urate Levels by Body-Mass-Index in Humans. PLoS ONE, 2015, 10, e0119752.	1.1	64
113	Distribution and Medical Impact of Loss-of-Function Variants in the Finnish Founder Population. PLoS Genetics, 2014, 10, e1004494.	1.5	351
114	Chromosome X-Wide Association Study Identifies Loci for Fasting Insulin and Height and Evidence for Incomplete Dosage Compensation. PLoS Genetics, 2014, 10, e1004127.	1.5	61
115	High Risk Population Isolate Reveals Low Frequency Variants Predisposing to Intracranial Aneurysms. PLoS Genetics, 2014, 10, e1004134.	1.5	55
116	Amerindian-specific regions under positive selection harbour new lipid variants in Latinos. Nature Communications, 2014, 5, 3983.	5.8	81
117	Genetic Determinants of Circulating Interleukin-1 Receptor Antagonist Levels and Their Association With Glycemic Traits. Diabetes, 2014, 63, 4343-4359.	0.3	40
118	FTO genetic variants, dietary intake and body mass index: insights from 177 330 individuals. Human Molecular Genetics, 2014, 23, 6961-6972.	1.4	143
119	Metaâ€analysis on blood transcriptomic studies identifies consistently coexpressed proteinâ€"protein interaction modules as robust markers of human aging. Aging Cell, 2014, 13, 216-225.	3.0	42
120	Neolithic dairy farming at the extreme of agriculture in northern Europe. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140819.	1.2	92
121	DataSHIELD: taking the analysis to the data, not the data to the analysis. International Journal of Epidemiology, 2014, 43, 1929-1944.	0.9	188
122	Biomarker Profiling by Nuclear Magnetic Resonance Spectroscopy for the Prediction of All-Cause Mortality: An Observational Study of 17,345 Persons. PLoS Medicine, 2014, 11, e1001606.	3.9	281
123	Identifying flavor preference subgroups. Genetic basis and related eating behavior traits. Appetite, 2014, 75, 1-10.	1.8	59
124	Genomeâ€wide association study of sleep duration in the <scp>F</scp>innish population. Journal of Sleep Research, 2014, 23, 609-618.	1.7	44
125	A metabolic view on menopause and ageing. Nature Communications, 2014, 5, 4708.	5.8	196
126	Low-Expression Variant of Fatty Acidâ€"Binding Protein 4 Favors Reduced Manifestations of Atherosclerotic Disease and Increased Plaque Stability. Circulation: Cardiovascular Genetics, 2014, 7, 588-598.	5.1	28

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127	Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186.	9.4	1,818
128	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836.	9.4	281
129	Discovery and refinement of loci associated with lipid levels. Nature Genetics, 2013, 45, 1274-1283.	9.4	2,641
130	Common variants associated with plasma triglycerides and risk for coronary artery disease. Nature Genetics, 2013, 45, 1345-1352.	9.4	754
131	Age-dependent interaction of apolipoprotein E gene with eastern birthplace in Finland affects severity of coronary atherosclerosis and risk of fatal myocardial infarctionâ€"Helsinki Sudden Death Study. Annals of Medicine, 2013, 45, 213-219.	1.5	3
132	Systematic identification of trans eQTLs as putative drivers of known disease associations. Nature Genetics, 2013, 45, 1238-1243.	9.4	1,544
133	Large-scale association analysis identifies new risk loci for coronary artery disease. Nature Genetics, 2013, 45, 25-33.	9.4	1,439
134	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. Nature Genetics, 2013, 45, 501-512.	9.4	578
135	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. Science, 2013, 340, 1467-1471.	6.0	750
136	Data harmonization and federated analysis of population-based studies: the BioSHaRE project. Emerging Themes in Epidemiology, 2013, 10, 12.	1.2	105
137	Sex-stratified Genome-wide Association Studies Including 270,000 Individuals Show Sexual Dimorphism in Genetic Loci for Anthropometric Traits. PLoS Genetics, 2013, 9, e1003500.	1.5	371
138	The Role of Adiposity in Cardiometabolic Traits: A Mendelian Randomization Analysis. PLoS Medicine, 2013, 10, e1001474.	3.9	178
139	Thyroid cancer and co-occurring RET mutations in Hirschsprung disease. Endocrine-Related Cancer, 2013, 20, 595-602.	1.6	16
140	A polymorphism in the protein kinase C gene PRKCB is associated with Î±2-adrenoceptor-mediated vasoconstriction. Pharmacogenetics and Genomics, 2013, 23, 127-134.	0.7	5
141	The Molecular Genetic Architecture of Self-Employment. PLoS ONE, 2013, 8, e60542.	1.1	41
142	Novel Loci for Metabolic Networks and Multi-Tissue Expression Studies Reveal Genes for Atherosclerosis. PLoS Genetics, 2012, 8, e1002907.	1.5	171
143	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. Nature Genetics, 2012, 44, 991-1005.	9.4	746
144	A Genome-Wide Association Study of Monozygotic Twin-Pairs Suggests a Locus Related to Variability of Serum High-Density Lipoprotein Cholesterol. Twin Research and Human Genetics, 2012, 15, 691-699.	0.3	50

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145	Cohort Profile: The Corogene study. International Journal of Epidemiology, 2012, 41, 1265-1271.	0.9	55
146	A common variant near the KCNJ2 gene is associated with T-peak to T-end interval. Heart Rhythm, 2012, 9, 1099-1103.	0.3	8
147	Genome-wide association study identifies multiple loci influencing human serum metabolite levels. Nature Genetics, 2012, 44, 269-276.	9.4	516
148	Detailed metabolic and genetic characterization reveals new associations for 30 known lipid loci. Human Molecular Genetics, 2012, 21, 1444-1455.	1.4	89
149	Genetic contribution to sour taste preference. Appetite, 2012, 58, 687-694.	1.8	32
150	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. Nature Genetics, 2012, 44, 659-669.	9.4	762
151	Bayesian Variable Selection in Searching for Additive and Dominant Effects in Genome-Wide Data. PLoS ONE, 2012, 7, e29115.	1.1	11
152	Common Genetic Variants Associated with Sudden Cardiac Death: The FinSCDgen Study. PLoS ONE, 2012, 7, e41675.	1.1	37
153	Meta-Analysis of Genome-Wide Association Studies in >80 000 Subjects Identifies Multiple Loci for C-Reactive Protein Levels. Circulation, 2011, 123, 731-738.	1.6	461
154	Genetics of Human Stature: Lessons from Genome-Wide Association Studies. Hormone Research in Paediatrics, 2011, 76, 10-10.	0.8	13
155	Genetic variation near IRS1 associates with reduced adiposity and an impaired metabolic profile. Nature Genetics, 2011, 43, 753-760.	9.4	289
156	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. Nature, 2011, 478, 103-109.	13.7	1,855
157	Comprehensive catalog of European biobanks. Nature Biotechnology, 2011, 29, 795-797.	9.4	83
158	Genome-wide association approaches for identifying loci for human height genes. Best Practice and Research in Clinical Endocrinology and Metabolism, 2011, 25, 19-23.	2.2	10
159	Food Neophobia in Young Adults: Genetic Architecture and Relation to Personality, Pleasantness and Use Frequency of Foods, and Body Mass Indexâ€"A Twin Study. Behavior Genetics, 2011, 41, 512-521.	1.4	133
160	Astringency Perception and Heritability Among Young Finnish Twins. Chemosensory Perception, 2011, 4, 134-144.	0.7	14
161	Associations of Nicotine Intake Measures With CHRN Genes in Finnish Smokers. Nicotine and Tobacco Research, 2011, 13, 686-690.	1.4	17
162	Common Genetic Variants, QT Interval, and Sudden Cardiac Death in a Finnish Population-Based Study. Circulation: Cardiovascular Genetics, 2011, 4, 305-311.	5.1	50

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163	A Genome-Wide Screen for Interactions Reveals a New Locus on 4p15 Modifying the Effect of Waist-to-Hip Ratio on Total Cholesterol. PLoS Genetics, 2011, 7, e1002333.	1.5	29
164	Genetic variation of the interleukin-1 family and nongenetic factors determining the interleukin-1 receptor antagonist phenotypes. Metabolism: Clinical and Experimental, 2010, 59, 1520-1527.	1.5	17
165	Biological, clinical and population relevance of 95 loci for blood lipids. Nature, 2010, 466, 707-713.	13.7	3,249
166	Hundreds of variants clustered in genomic loci and biological pathways affect human height. Nature, 2010, 467, 832-838.	13.7	1,789
167	Sequence variants at CHRNB3â€“CHRNA6 and CYP2A6 affect smoking behavior. Nature Genetics, 2010, 42, 448-453.	9.4	649
168	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, 949-960.	9.4	836
169	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. Nature Genetics, 2010, 42, 937-948.	9.4	2,634
170	Genetic Association and Interaction Analysis of USF1 and APOA5 on Lipid Levels and Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 346-352.	1.1	42
171	European lactase persistence genotype shows evidence of association with increase in body mass index. Human Molecular Genetics, 2010, 19, 1129-1136.	1.4	58
172	Common Variants at 10 Genomic Loci Influence Hemoglobin A1C Levels via Glycemic and Nonglycemic Pathways. Diabetes, 2010, 59, 3229-3239.	0.3	387
173	An Immune Response Network Associated with Blood Lipid Levels. PLoS Genetics, 2010, 6, e1001113.	1.5	112
174	Birthplace in area with high coronary heart disease mortality predicts the severity of coronary atherosclerosis among middle-aged Finnish men who had migrated to capital area: The Helsinki Sudden Death Study. Annals of Medicine, 2010, 42, 286-295.	1.5	4
175	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. Nature Genetics, 2010, 42, 105-116.	9.4	1,982
176	A multilocus genetic risk score for coronary heart disease: case-control and prospective cohort analyses. Lancet, The, 2010, 376, 1393-1400.	6.3	503
177	Metabonomic, transcriptomic, and genomic variation of a population cohort. Molecular Systems Biology, 2010, 6, 441.	3.2	230
178	ADAM8 and its single nucleotide polymorphism 2662 T/G are associated with advanced atherosclerosis and fatal myocardial infarction: Tampere vascular study. Annals of Medicine, 2009, 41, 497-507.	1.5	22
179	Birthplace predicts risk for prehospital sudden cardiac death in middle-aged men who migrated to metropolitan area: The Helsinki Sudden Death Study. Annals of Medicine, 2009, 41, 57-65.	1.5	10
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