

# Najaf Amin

## 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.

286  
papers

42,232  
citations

93  
h-index

204  
g-index

312  
ext. papers

52,514  
ext. citations

14.4  
avg, IF

5.88  
L-index

#	Paper	IF	Citations
286	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals.. <i>Nature Genetics</i> , <b>2022</b> ,	36.3	7
285	New insights into the genetic etiology of Alzheimer's disease and related dementias.. <i>Nature Genetics</i> , <b>2022</b> ,	36.3	27
284	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 2111-2125	15.1	3
283	Multi-ancestry genome-wide gene-sleep interactions identify novel loci for blood pressure. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	3
282	Plasma amyloid $\beta$ levels are driven by genetic variants near APOE, BACE1, APP, PSEN2: A genome-wide association study in over 12,000 non-demented participants. <i>Alzheimer's and Dementia</i> , <b>2021</b> , 17, 1663-1674	1.2	5
281	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , <b>2021</b> , 53, 840-860	36.3	44
280	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 413	8.6	7
279	Microbiomics, Metabolomics, Predicted Metagenomics, and Hepatic Steatosis in a Population-Based Study of 1,355 Adults. <i>Hepatology</i> , <b>2021</b> , 73, 968-982	11.2	13
278	Circulating metabolites are associated with brain atrophy and white matter hyperintensities. <i>Alzheimer's and Dementia</i> , <b>2021</b> , 17, 205-214	1.2	3
277	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , <b>2021</b> , 12, 24	17.4	30
276	Genome-wide association study of frontotemporal dementia identifies a C9ORF72 haplotype with a median of 12-G4C2 repeats that predisposes to pathological repeat expansions. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 451	8.6	0
275	Exome sequencing identifies three novel AD-associated genes. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e041592	4	
274	The role of the gut microbiome in cognitive function and Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e043197	1.2	0
273	SORL1-variant carriers in ADES-ADSP: A higher level of variant pathogenicity associates with earlier age at onset of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e044492	1.2	1
272	Clostridium shows a higher abundance in less neurovascular and neurodegenerative changes: A microbiome-wide association study. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e044743	1.2	0
271	CDH6 and HAGH protein levels in plasma associate with Alzheimer's disease in APOE $\epsilon$ carriers. <i>Scientific Reports</i> , <b>2020</b> , 10, 8233	4.9	4
270	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. <i>PLoS ONE</i> , <b>2020</b> , 15, e0230815	4	

269	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. <i>Stroke</i> , <b>2020</b> , 51, 2111-2121	6.7	23
268	Prion protein codon 129 polymorphism in mild cognitive impairment and dementia: the Rotterdam Study. <i>Brain Communications</i> , <b>2020</b> , 2, fcaa030	4.5	0
267	Measurement and genetic architecture of lifetime depression in the Netherlands as assessed by LIDAS (Lifetime Depression Assessment Self-report). <i>Psychological Medicine</i> , <b>2020</b> , 1-10	6.9	2
266	Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. <i>American Journal of Human Genetics</i> , <b>2020</b> , 106, 389-404	11	40
265	Integration of epidemiologic, pharmacologic, genetic and gut microbiome data in a drug-metabolite atlas. <i>Nature Medicine</i> , <b>2020</b> , 26, 110-117	50.5	19
264	Exome Sequencing Analysis Identifies Rare Variants in and That Are Associated With Shorter Telomere Length. <i>Frontiers in Genetics</i> , <b>2020</b> , 11, 337	4.5	1
263	Association of lysophosphatidic acids with cerebrospinal fluid biomarkers and progression to Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , <b>2020</b> , 12, 124	9	3
262	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , <b>2020</b> , 11, 4796	17.4	16
261	A cross-omics integrative study of metabolic signatures of chronic obstructive pulmonary disease. <i>BMC Pulmonary Medicine</i> , <b>2020</b> , 20, 193	3.5	3
260	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. <i>Diabetes</i> , <b>2020</b> , 69, 2806-2818	0.9	10
259	Whole exome sequencing study identifies novel rare and common Alzheimer's-Associated variants involved in immune response and transcriptional regulation. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 1859-1875	15.1	106
258	Novel Rare Genetic Variants Associated with Airflow Obstruction in the General Population. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 201, 485-488	10.2	2
257	Metabolomics Profile in Depression: A Pooled Analysis of 230 Metabolic Markers in 5283 Cases With Depression and 10,145 Controls. <i>Biological Psychiatry</i> , <b>2020</b> , 87, 409-418	7.9	51
256	Association of circulating metabolites in plasma or serum and risk of stroke: Meta-analysis from seven prospective cohorts. <i>Neurology</i> , <b>2020</b> ,	6.5	9
255	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose <b>2020</b> , 15, e0230815		
254	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose <b>2020</b> , 15, e0230815		
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252	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose <b>2020</b> , 15, e0230815		

251	Phenome-wide investigation of health outcomes associated with genetic predisposition to loneliness. <i>Human Molecular Genetics</i> , 2019, 28, 3853-3865	5.6	29
250	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474	36.3	122
249	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054	3.8	39
248	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376	17.4	41
247	Occupational exposure to gases/fumes and mineral dust affect DNA methylation levels of genes regulating expression. <i>Human Molecular Genetics</i> , 2019, 28, 2477-2485	5.6	4
246	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. <i>American Journal of Human Genetics</i> , 2019, 105, 15-28	11	12
245	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972	36.3	217
244	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , 2019, 10, 2581	17.4	31
243	Limited overlap in significant hits between genome-wide association studies on two airflow obstruction definitions in the same population. <i>BMC Pulmonary Medicine</i> , 2019, 19, 58	3.5	2
242	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019, 28, 2615-2633	5.6	14
241	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019, 51, 636-648	36.3	59
240	Large-scale plasma metabolome analysis reveals alterations in HDL metabolism in migraine. <i>Neurology</i> , 2019, 92, e1899-e1911	6.5	26
239	Linkage analysis and whole exome sequencing identify a novel candidate gene in a Dutch multiple sclerosis family. <i>Multiple Sclerosis Journal</i> , 2019, 25, 909-917	5	10
238	Quality control and integration of genotypes from two calling pipelines for whole genome sequence data in the Alzheimer's disease sequencing project. <i>Genomics</i> , 2019, 111, 808-818	4.3	10
237	A metabolic profile of all-cause mortality risk identified in an observational study of 44,168 individuals. <i>Nature Communications</i> , 2019, 10, 3346	17.4	89
236	A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. <i>Communications Biology</i> , 2019, 2, 285	6.7	14
235	A meta-analysis of genome-wide association studies identifies multiple longevity genes. <i>Nature Communications</i> , 2019, 10, 3669	17.4	102
234	Metabolomics reveals a link between homocysteine and lipid metabolism and leukocyte telomere length: the ENGAGE consortium. <i>Scientific Reports</i> , 2019, 9, 11623	4.9	2

233	Disentangling the genetics of lean mass. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 109, 276-287	7	24
232	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , <b>2019</b> , 10, 4957	17.4	40
231	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. <i>Nature Communications</i> , <b>2019</b> , 10, 5121	17.4	31
230	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A $\beta$ tau, immunity and lipid processing. <i>Nature Genetics</i> , <b>2019</b> , 51, 414-430	36.3	917
229	Relationship between gut microbiota and circulating metabolites in population-based cohorts. <i>Nature Communications</i> , <b>2019</b> , 10, 5813	17.4	63
228	DNA methylation is associated with lung function in never smokers. <i>Respiratory Research</i> , <b>2019</b> , 20, 268	7.3	7
227	Multi-trait genome-wide association study identifies new loci associated with optic disc parameters. <i>Communications Biology</i> , <b>2019</b> , 2, 435	6.7	10
226	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 1624-1636	5.3	81
225	Candidate CSPG4 mutations and induced pluripotent stem cell modeling implicate oligodendrocyte progenitor cell dysfunction in familial schizophrenia. <i>Molecular Psychiatry</i> , <b>2019</b> , 24, 757-771	15.1	30
224	Disentangling the biological pathways involved in early features of Alzheimer's disease in the Rotterdam Study. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 848-857	1.2	23
223	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , <b>2018</b> , 50, 559-571	36.3	221
222	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , <b>2018</b> , 102, 375-400	11	59
221	COPD GWAS variant at 19q13.2 in relation with DNA methylation and gene expression. <i>Human Molecular Genetics</i> , <b>2018</b> , 27, 396-405	5.6	19
220	Understanding the role of the chromosome 15q25.1 in COPD through epigenetics and transcriptomics. <i>European Journal of Human Genetics</i> , <b>2018</b> , 26, 709-722	5.3	16
219	Circulating metabolites and general cognitive ability and dementia: Evidence from 11 cohort studies. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 707-722	1.2	76
218	Meta-analysis of epigenome-wide association studies of cognitive abilities. <i>Molecular Psychiatry</i> , <b>2018</b> , 23, 2133-2144	15.1	46
217	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. <i>American Journal of Human Genetics</i> , <b>2018</b> , 102, 88-102	11	119
216	Whole-Exome Sequencing in Age-Related Macular Degeneration Identifies Rare Variants in COL8A1, a Component of Bruch's Membrane. <i>Ophthalmology</i> , <b>2018</b> , 125, 1433-1443	7.3	20

215	The effect of APOE and other common genetic variants on the onset of Alzheimer's disease and dementia: a community-based cohort study. <i>Lancet Neurology, The</i> , <b>2018</b> , 17, 434-444	24.1	101
214	Metabolic profiling of intra- and extracranial carotid artery atherosclerosis. <i>Atherosclerosis</i> , <b>2018</b> , 272, 60-65	3.1	21
213	The protocadherin 17 gene affects cognition, personality, amygdala structure and function, synapse development and risk of major mood disorders. <i>Molecular Psychiatry</i> , <b>2018</b> , 23, 400-412	15.1	43
212	A rare missense variant in RCL1 segregates with depression in extended families. <i>Molecular Psychiatry</i> , <b>2018</b> , 23, 1120-1126	15.1	24
211	A Genome-Wide Linkage Study for Chronic Obstructive Pulmonary Disease in a Dutch Genetic Isolate Identifies Novel Rare Candidate Variants. <i>Frontiers in Genetics</i> , <b>2018</b> , 9, 133	4.5	5
210	DNA Methylation Signatures of Depressive Symptoms in Middle-aged and Elderly Persons: Meta-analysis of Multiethnic Epigenome-wide Studies. <i>JAMA Psychiatry</i> , <b>2018</b> , 75, 949-959	14.5	51
209	A combined linkage, microarray and exome analysis suggests MAP3K11 as a candidate gene for left ventricular hypertrophy. <i>BMC Medical Genomics</i> , <b>2018</b> , 11, 22	3.7	2
208	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198166	3.7	31
207	F3-02-02: CIRCULATING METABOLITES ASSOCIATION WITH ALZHEIMER'S DISEASE ASSOCIATED GENETIC VARIANTS <b>2018</b> , 14, P997-P998		
206	P3-134: CIRCULATING METABOLITES ARE ASSOCIATED WITH WHITE MATTER HYPERINTENSITIES <b>2018</b> , 14, P1119-P1119		
205	P1-298: CEREBROSPINAL FLUID AND PLASMA LEVELS OF LYSOPHOSPHATIDIC ACIDS (LPAs) ASSOCIATE WITH CEREBROSPINAL FLUID A <sub>β</sub> 42 AND P-TAU <b>2018</b> , 14, P403-P403		
204	From blood to lung tissue: effect of cigarette smoke on DNA methylation and lung function. <i>Respiratory Research</i> , <b>2018</b> , 19, 212	7.3	29
203	Long-term Air Pollution Exposure, Genome-wide DNA Methylation and Lung Function in the LifeLines Cohort Study. <i>Environmental Health Perspectives</i> , <b>2018</b> , 126, 027004	8.4	50
202	Genome-wide association study of 23,500 individuals identifies 7 loci associated with brain ventricular volume. <i>Nature Communications</i> , <b>2018</b> , 9, 3945	17.4	16
201	Whole-Genome Linkage Scan Combined With Exome Sequencing Identifies Novel Candidate Genes for Carotid Intima-Media Thickness. <i>Frontiers in Genetics</i> , <b>2018</b> , 9, 420	4.5	1
200	Large-scale whole-exome sequencing association studies identify rare functional variants influencing serum urate levels. <i>Nature Communications</i> , <b>2018</b> , 9, 4228	17.4	31
199	Occupational exposure to pesticides is associated with differential DNA methylation. <i>Occupational and Environmental Medicine</i> , <b>2018</b> , 75, 427-435	2.1	37
198	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , <b>2018</b> , 50, 1412-1425	36.3	386

197	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. <i>Nature Genetics</i> , <b>2018</b> , 50, 834-848	36.3	135
196	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , <b>2018</b> , 9, 2098	17.4	254
195	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. <i>Molecular Psychiatry</i> , <b>2017</b> , 22, 192-201	15.1	31
194	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , <b>2017</b> , 8, 13624	17.4	173
193	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. <i>Nature Genetics</i> , <b>2017</b> , 49, 403-415	36.3	313
192	Discovery and functional prioritization of Parkinson's disease candidate genes from large-scale whole exome sequencing. <i>Genome Biology</i> , <b>2017</b> , 18, 22	18.3	62
191	Gray matter heritability in family-based and population-based studies using voxel-based morphometry. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 2408-2423	5.9	7
190	New insights into the genetics of primary open-angle glaucoma based on meta-analyses of intraocular pressure and optic disc characteristics. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 438-453	5.6	80
189	Haplotype reference consortium panel: Practical implications of imputations with large reference panels. <i>Human Mutation</i> , <b>2017</b> , 38, 1025-1032	4.7	20
188	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , <b>2017</b> , 8, 14977	17.4	105
187	Variants in TTC25 affect autistic trait in patients with autism spectrum disorder and general population. <i>European Journal of Human Genetics</i> , <b>2017</b> , 25, 982-987	5.3	2
186	Genome-wide association meta-analysis of 78,308 individuals identifies new loci and genes influencing human intelligence. <i>Nature Genetics</i> , <b>2017</b> , 49, 1107-1112	36.3	280
185	Characterization of pathogenic SORL1 genetic variants for association with Alzheimer's disease: a clinical interpretation strategy. <i>European Journal of Human Genetics</i> , <b>2017</b> , 25, 973-981	5.3	62
184	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	65
183	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. <i>Biological Psychiatry</i> , <b>2017</b> , 82, 322-329	7.9	68
182	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , <b>2017</b> , 8, 910	17.4	78
181	New Blood Pressure-Associated Loci Identified in Meta-Analyses of 475 000 Individuals. <i>Circulation: Cardiovascular Genetics</i> , <b>2017</b> , 10,		33
180	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , <b>2017</b> ,	8.5	85

179	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , <b>2017</b> , 49, 1373-1384	36.3	508
178	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , <b>2017</b> , 8, 80	17.4	88
177	Common variants at 2q11.2, 8q21.3, and 11q13.2 are associated with major mood disorders. <i>Translational Psychiatry</i> , <b>2017</b> , 7, 1273	8.6	7
176	Large-scale GWAS identifies multiple loci for hand grip strength providing biological insights into muscular fitness. <i>Nature Communications</i> , <b>2017</b> , 8, 16015	17.4	80
175	Lack of evidence for a role of genetic variation in TMEM230 in the risk for Parkinson's disease in the Caucasian population. <i>Neurobiology of Aging</i> , <b>2017</b> , 50, 167.e11-167.e13	5.6	22
174	Nonsynonymous Variation in NKPD1 Increases Depressive Symptoms in European Populations. <i>Biological Psychiatry</i> , <b>2017</b> , 81, 702-707	7.9	19
173	Genome-wide association study on the FEV/FVC ratio in never-smokers identifies HHIP and FAM13A. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 139, 533-540	11.5	29
172	Exome-sequencing in a large population-based study reveals a rare Asn396Ser variant in the LIPG gene associated with depressive symptoms. <i>Molecular Psychiatry</i> , <b>2017</b> , 22, 537-543	15.1	35
171	[P1-39]: PATHWAY-SPECIFIC GENETIC RISK SCORE ASSOCIATED WITH ALZHEIMER'S DISEASE AND WHITE MATTER LESIONS IN COGNITIVELY NORMAL SUBJECTS <b>2017</b> , 13, P295-P296		
170	Exome-Wide Meta-Analysis Identifies Rare 3'-UTR Variant in ERCC1/CD3EAP Associated with Symptoms of Sleep Apnea. <i>Frontiers in Genetics</i> , <b>2017</b> , 8, 151	4.5	5
169	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006528	6	103
168	Rare, low frequency and common coding variants in CHRNA5 and their contribution to nicotine dependence in European and African Americans. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 601-7	15.1	27
167	GWAS for executive function and processing speed suggests involvement of the CADM2 gene. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 189-197	15.1	85
166	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 108-17	15.1	175
165	KLB is associated with alcohol drinking, and its gene product $\beta$ -Klotho is necessary for FGF21 regulation of alcohol preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 14372-14377	11.5	150
164	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , <b>2016</b> , 9, 511-520		34
163	Meta-analysis identifies common and rare variants influencing blood pressure and overlapping with metabolic trait loci. <i>Nature Genetics</i> , <b>2016</b> , 48, 1162-70	36.3	152
162	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , <b>2016</b> , 48, 1171-1184	36.3	251

161	Meta-analysis of gene-environment-wide association scans accounting for education level identifies additional loci for refractive error. <i>Nature Communications</i> , <b>2016</b> , 7, 11008	17.4	79
160	Genome-wide study for circulating metabolites identifies 62 loci and reveals novel systemic effects of LPA. <i>Nature Communications</i> , <b>2016</b> , 7, 11122	17.4	335
159	Non-additive genome-wide association scan reveals a new gene associated with habitual coffee consumption. <i>Scientific Reports</i> , <b>2016</b> , 6, 31590	4.9	19
158	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , <b>2016</b> , 48, 1462-1472	36.3	198
157	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 13366-13371	11.5	90
156	Rare Exome Sequence Variants in CLCN6 Reduce Blood Pressure Levels and Hypertension Risk. <i>Circulation: Cardiovascular Genetics</i> , <b>2016</b> , 9, 64-70		35
155	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , <b>2016</b> , 7, 10494	17.4	107
154	Transmission of human mtDNA heteroplasmy in the Genome of the Netherlands families: support for a variable-size bottleneck. <i>Genome Research</i> , <b>2016</b> , 26, 417-26	9.7	48
153	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , <b>2016</b> , 46, 170-82	3.2	122
152	Rare Functional Variant in TM2D3 is Associated with Late-Onset Alzheimer's Disease. <i>PLoS Genetics</i> , <b>2016</b> , 12, e1006327	6	38
151	A Combined Linkage and Exome Sequencing Analysis for Electrocardiogram Parameters in the Erasmus Rucphen Family Study. <i>Frontiers in Genetics</i> , <b>2016</b> , 7, 190	4.5	3
150	An Empirical Comparison of Joint and Stratified Frameworks for Studying GxE Interactions: Systolic Blood Pressure and Smoking in the CHARGE Gene-Lifestyle Interactions Working Group. <i>Genetic Epidemiology</i> , <b>2016</b> , 40, 404-15	2.6	15
149	P1-381: Evaluation of The Absolute Genetic Risk of Alzheimer's Disease in The Aging Population <b>2016</b> , 12, P578-P578		1
148	F1-02-03: Metabolites Associated with Cognitive Function in the Rotterdam Study and Erasmus Rucphen Family Study <b>2016</b> , 12, P165-P165		4
147	O1-09-01: Genomewide Linkage Analysis Identifies Novel Candidate Genes for Alzheimer Disease <b>2016</b> , 12, P196-P196		
146	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , <b>2016</b> , 48, 624-33	36.3	602
145	A Genome-Wide Association Study in isolated populations reveals new genes associated to common food likings. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2016</b> , 17, 209-19	10.5	17
144	Genetic variants in RBFOX3 are associated with sleep latency. <i>European Journal of Human Genetics</i> , <b>2016</b> , 24, 1488-95	5.3	18

143	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , <b>2016</b> , 533, 539-42	50.4	850
142	Discovery and refinement of genetic loci associated with cardiometabolic risk using dense imputation maps. <i>Nature Genetics</i> , <b>2016</b> , 48, 1303-1312	36.3	51
141	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , <b>2016</b> , 19, 1569-1582	25.5	147
140	Shared genetic contribution to Ischaemic Stroke and Alzheimer's Disease. <i>Annals of Neurology</i> , <b>2016</b> , 79, 739-747	9.4	42
139	Genetic contributions to variation in general cognitive function: a meta-analysis of genome-wide association studies in the CHARGE consortium (N=53949). <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 183-92	15.1	250
138	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , <b>2015</b> , 523, 459-462	50.4	119
137	Insight in genome-wide association of metabolite quantitative traits by exome sequence analyses. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1004835	6	49
136	Genome-wide association study for refractive astigmatism reveals genetic co-determination with spherical equivalent refractive error: the CREAM consortium. <i>Human Genetics</i> , <b>2015</b> , 134, 131-46	6.3	20
135	Characteristics of de novo structural changes in the human genome. <i>Genome Research</i> , <b>2015</b> , 25, 792-801	9.7	83
134	Genome-wide association analysis on five isolated populations identifies variants of the HLA-DQA gene associated with white wine liking. <i>European Journal of Human Genetics</i> , <b>2015</b> , 23, 1717-22	5.3	10
133	PLD3 variants in population studies. <i>Nature</i> , <b>2015</b> , 520, E2-3	50.4	47
132	Expression and gene variation studies deny association of human HSD3B1 gene with aldosterone production or blood pressure. <i>American Journal of Hypertension</i> , <b>2015</b> , 28, 113-20	2.3	6
131	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. <i>Nature Genetics</i> , <b>2015</b> , 47, 1294-1303	36.3	226
130	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , <b>2015</b> , 526, 112-7	50.4	308
129	Genetic analysis for a shared biological basis between migraine and coronary artery disease. <i>Neurology: Genetics</i> , <b>2015</b> , 1, e10	3.8	46
128	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 658-71	1.2	146
127	Genome-wide studies of verbal declarative memory in nondemented older people: the Cohorts for Heart and Aging Research in Genomic Epidemiology consortium. <i>Biological Psychiatry</i> , <b>2015</b> , 77, 749-63	7.9	48
126	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 647-656	15.1	167

125	O4-05-02: Genome-wide association study of lobar brain volumes <b>2015</b> , 11, P278-P278			
124	Heritabilities, proportions of heritabilities explained by GWAS findings, and implications of cross-phenotype effects on PR interval. <i>Human Genetics</i> , <b>2015</b> , 134, 1211-9	6.3	16	
123	Large-Scale Genomic Analyses Link Reproductive Aging to Hypothalamic Signaling, Breast Cancer Susceptibility, and BRCA1-Mediated DNA Repair. <i>Obstetrical and Gynecological Survey</i> , <b>2015</b> , 70, 758-762 <sup>2-4</sup>			
122	Parent-of-Origin Effects of the APOB Gene on Adiposity in Young Adults. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005673	9		
121	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. <i>JAMA Psychiatry</i> , <b>2015</b> , 72, 642-50	14.5	222	
120	The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25,000 subjects. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 735-43	15.1	39	
119	Genome-wide association study identifies novel genetic variants contributing to variation in blood metabolite levels. <i>Nature Communications</i> , <b>2015</b> , 6, 7208	17.4	126	
118	P2-024: Whole-exome sequencing in dutch families with Alzheimer's disease <b>2015</b> , 11, P490-P490			
117	O3-13-01: Whole genome sequencing of late-onset Alzheimer's disease patients from genetic isolate <b>2015</b> , 11, P250-P251			
116	Genome wide association study identifies variants in NBEA associated with migraine in bipolar disorder. <i>Journal of Affective Disorders</i> , <b>2015</b> , 172, 453-61	6.6	12	
115	ARHGEF12 influences the risk of glaucoma by increasing intraocular pressure. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 2689-99	5.6	62	
114	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , <b>2015</b> , 518, 187-196	50.4	920	
113	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , <b>2015</b> , 518, 197-206	50.4	2687	
112	The dystrophin gene and cognitive function in the general population. <i>European Journal of Human Genetics</i> , <b>2015</b> , 23, 837-43	5.3	5	
111	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , <b>2015</b> , 6, 5897	17.4	147	
110	Meta-analysis of Genome-Wide Association Studies Identifies Novel Loci Associated With Optic Disc Morphology. <i>Genetic Epidemiology</i> , <b>2015</b> , 39, 207-16	2.6	58	
109	Exome sequencing and functional analyses suggest that SIX6 is a gene involved in an altered proliferation-differentiation balance early in life and optic nerve degeneration at old age. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 1320-32	5.6	52	
108	Leveraging cross-species transcription factor binding site patterns: from diabetes risk loci to disease mechanisms. <i>Cell</i> , <b>2014</b> , 156, 343-58	56.2	96	

107	Predicting stroke through genetic risk functions: the CHARGE Risk Score Project. <i>Stroke</i> , <b>2014</b> , 45, 403-10.	16.7	46
106	Novel loci affecting iron homeostasis and their effects in individuals at risk for hemochromatosis. <i>Nature Communications</i> , <b>2014</b> , 5, 4926	17.4	121
105	Association of adiponectin and leptin with relative telomere length in seven independent cohorts including 11,448 participants. <i>European Journal of Epidemiology</i> , <b>2014</b> , 29, 629-38	12.1	18
104	Gene-age interactions in blood pressure regulation: a large-scale investigation with the CHARGE, Global BPgen, and ICBP Consortia. <i>American Journal of Human Genetics</i> , <b>2014</b> , 95, 24-38	11	80
103	Effects of long-term averaging of quantitative blood pressure traits on the detection of genetic associations. <i>American Journal of Human Genetics</i> , <b>2014</b> , 95, 49-65	11	52
102	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , <b>2014</b> , 514, 92-97	50.4	401
101	Genome-wide analysis of multi-ancestry cohorts identifies new loci influencing intraocular pressure and susceptibility to glaucoma. <i>Nature Genetics</i> , <b>2014</b> , 46, 1126-1130	36.3	171
100	Direct-to-consumer personal genome testing for age-related macular degeneration <b>2014</b> , 55, 6167-74		14
99	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , <b>2014</b> , 46, 1173-86	36.3	1339
98	Harmonization of Neuroticism and Extraversion phenotypes across inventories and cohorts in the Genetics of Personality Consortium: an application of Item Response Theory. <i>Behavior Genetics</i> , <b>2014</b> , 44, 295-313	3.2	80
97	Telomere length in circulating leukocytes is associated with lung function and disease. <i>European Respiratory Journal</i> , <b>2014</b> , 43, 983-92	13.6	83
96	Whole-genome sequence variation, population structure and demographic history of the Dutch population. <i>Nature Genetics</i> , <b>2014</b> , 46, 818-25	36.3	514
95	P4-282: PLD3 ASSOCIATES TO PROLINE A PROPOSED BIOMARKER IN MAPSTONE ET AL <b>2014</b> , 10, P887-P888		2
94	Association analysis of bitter receptor genes in five isolated populations identifies a significant correlation between TAS2R43 variants and coffee liking. <i>PLoS ONE</i> , <b>2014</b> , 9, e92065	3.7	32
93	Genome-wide meta-analysis of myopia and hyperopia provides evidence for replication of 11 loci. <i>PLoS ONE</i> , <b>2014</b> , 9, e107110	3.7	36
92	Genome-wide analyses of borderline personality features. <i>Molecular Psychiatry</i> , <b>2014</b> , 19, 923-9	15.1	42
91	Meta-analysis of genome-wide association studies identifies novel loci that influence cupping and the glaucomatous process. <i>Nature Communications</i> , <b>2014</b> , 5, 4883	17.4	71
90	Common genetic variants associated with cognitive performance identified using the proxy-phenotype method. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 13790-4	11.5	181

89	Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. <i>PLoS ONE</i> , <b>2014</b> , 9, e94661	3.7	90
88	Meta-analysis of gene-level associations for rare variants based on single-variant statistics. <i>American Journal of Human Genetics</i> , <b>2013</b> , 93, 236-48	11	49
87	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , <b>2013</b> , 45, 1452-8	36.3	2714
86	Meta-analysis of genome-wide association studies in five cohorts reveals common variants in RBFOX1, a regulator of tissue-specific splicing, associated with refractive error. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 2754-64	5.6	52
85	Refining genome-wide linkage intervals using a meta-analysis of genome-wide association studies identifies loci influencing personality dimensions. <i>European Journal of Human Genetics</i> , <b>2013</b> , 21, 876-82	5.3	17
84	Nine loci for ocular axial length identified through genome-wide association studies, including shared loci with refractive error. <i>American Journal of Human Genetics</i> , <b>2013</b> , 93, 264-77	11	116
83	Assessment of the 9p21.3 locus in severity of coronary artery disease in the presence and absence of type 2 diabetes. <i>BMC Medical Genetics</i> , <b>2013</b> , 14, 11	2.1	21
82	Genome-wide meta-analyses of multiancestry cohorts identify multiple new susceptibility loci for refractive error and myopia. <i>Nature Genetics</i> , <b>2013</b> , 45, 314-8	36.3	314
81	Identification of seven loci affecting mean telomere length and their association with disease. <i>Nature Genetics</i> , <b>2013</b> , 45, 422-7, 427e1-2	36.3	624
80	Distinguishing true from false positives in genomic studies: p values. <i>European Journal of Epidemiology</i> , <b>2013</b> , 28, 131-8	12.1	27
79	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , <b>2013</b> , 45, 501-12	36.3	437
78	A genome-wide association study of depressive symptoms. <i>Biological Psychiatry</i> , <b>2013</b> , 73, 667-78	7.9	135
77	Meta-analysis of telomere length in 19,713 subjects reveals high heritability, stronger maternal inheritance and a paternal age effect. <i>European Journal of Human Genetics</i> , <b>2013</b> , 21, 1163-8	5.3	291
76	GWAS of 126,559 individuals identifies genetic variants associated with educational attainment. <i>Science</i> , <b>2013</b> , 340, 1467-71	33.3	563
75	Genome-wide meta-analysis identifies new susceptibility loci for migraine. <i>Nature Genetics</i> , <b>2013</b> , 45, 912-917	36.3	276
74	Genome-wide analysis of BMI in adolescents and young adults reveals additional insight into the effects of genetic loci over the life course. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 3597-607	5.6	103
73	Sex-stratified genome-wide association studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003500	6	277
72	The role of adiposity in cardiometabolic traits: a Mendelian randomization analysis. <i>PLoS Medicine</i> , <b>2013</b> , 10, e1001474	11.6	144

71	Genome-wide association study meta-analysis of chronic widespread pain: evidence for involvement of the 5p15.2 region. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, 427-36	2.4	96
70	Association analysis of ten candidate genes in a large multinational cohort of small for gestational age children and children with idiopathic short stature (NESTEGG study). <i>Hormone Research in Paediatrics</i> , <b>2013</b> , 80, 466-76	3.3	10
69	A K(ATP) channel gene effect on sleep duration: from genome-wide association studies to function in <i>Drosophila</i> . <i>Molecular Psychiatry</i> , <b>2013</b> , 18, 122-32	15.1	113
68	An R package "VariABEL" for genome-wide searching of potentially interacting loci by testing genotypic variance heterogeneity. <i>BMC Genetics</i> , <b>2012</b> , 13, 4	2.6	23
67	Large scale international replication and meta-analysis study confirms association of the 15q14 locus with myopia. The CREAM consortium. <i>Human Genetics</i> , <b>2012</b> , 131, 1467-80	6.3	57
66	Linkage analysis for plasma amyloid beta levels in persons with hypertension implicates A $\beta$ 40 levels to presenilin 2. <i>Human Genetics</i> , <b>2012</b> , 131, 1869-76	6.3	6
65	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. <i>Nature Genetics</i> , <b>2012</b> , 44, 491-501	36.3	866
64	Association between chromosome 9p21 variants and the ankle-brachial index identified by a meta-analysis of 21 genome-wide association studies. <i>Circulation: Cardiovascular Genetics</i> , <b>2012</b> , 5, 100-12	84	
63	A genome-wide linkage study of individuals with high scores on NEO personality traits. <i>Molecular Psychiatry</i> , <b>2012</b> , 17, 1031-41	15.1	21
62	Assessment of gene-by-sex interaction effect on bone mineral density. <i>Journal of Bone and Mineral Research</i> , <b>2012</b> , 27, 2051-64	6.3	37
61	A genome-wide association search for type 2 diabetes genes in African Americans. <i>PLoS ONE</i> , <b>2012</b> , 7, e29202	3.7	138
60	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , <b>2012</b> , 44, 659-69	36.3	615
59	Meta-analysis of genome-wide association studies for personality. <i>Molecular Psychiatry</i> , <b>2012</b> , 17, 337-49	15.1	274
58	Common genetic determinants of intraocular pressure and primary open-angle glaucoma. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002611	6	131
57	Evidence of inbreeding depression on human height. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002655	6	62
56	Stratifying type 2 diabetes cases by BMI identifies genetic risk variants in LAMA1 and enrichment for risk variants in lean compared to obese cases. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002741	6	162
55	Novel loci for adiponectin levels and their influence on type 2 diabetes and metabolic traits: a multi-ethnic meta-analysis of 45,891 individuals. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002607	6	326
54	Common variants at 12q14 and 12q24 are associated with hippocampal volume. <i>Nature Genetics</i> , <b>2012</b> , 44, 545-51	36.3	175

53	Genome-wide association analysis of coffee drinking suggests association with CYP1A1/CYP1A2 and NRCAM. <i>Molecular Psychiatry</i> , <b>2012</b> , 17, 1116-29	15.1	93
52	CYP1A2 and coffee intake and the modifying effect of sex, age, and smoking. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 96, 182-7	7	36
51	Candidate gene-based association study of antipsychotic-induced movement disorders in long-stay psychiatric patients: a prospective study. <i>PLoS ONE</i> , <b>2012</b> , 7, e36561	3.7	15
50	Antipsychotic-induced movement disorders in long-stay psychiatric patients and 45 tag SNPs in 7 candidate genes: a prospective study. <i>PLoS ONE</i> , <b>2012</b> , 7, e50970	3.7	20
49	Genetic variation near IRS1 associates with reduced adiposity and an impaired metabolic profile. <i>Nature Genetics</i> , <b>2011</b> , 43, 753-60	36.3	237
48	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , <b>2011</b> , 478, 103-9	50.4	1564
47	Clinical implications of old and new genes for open-angle glaucoma. <i>Ophthalmology</i> , <b>2011</b> , 118, 2389-97	7.3	26
46	Genetic architecture of circulating lipid levels. <i>European Journal of Human Genetics</i> , <b>2011</b> , 19, 813-9	5.3	19
45	Meta-analysis of genome-wide association for migraine in six population-based European cohorts. <i>European Journal of Human Genetics</i> , <b>2011</b> , 19, 901-7	5.3	70
44	Genetic risk profiles for depression and anxiety in adult and elderly cohorts. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 773-83	15.1	116
43	Association of heat shock proteins with Parkinson's disease. <i>European Journal of Epidemiology</i> , <b>2011</b> , 26, 933-5	12.1	7
42	Linkage and association analyses of glaucoma related traits in a large pedigree from a Dutch genetically isolated population. <i>Journal of Medical Genetics</i> , <b>2011</b> , 48, 802-9	5.8	32
41	Common genetic variants associated with open-angle glaucoma. <i>Human Molecular Genetics</i> , <b>2011</b> , 20, 2464-71	5.6	134
40	Genetic architecture of open angle glaucoma and related determinants. <i>Journal of Medical Genetics</i> , <b>2011</b> , 48, 190-6	5.8	18
39	Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. <i>Human Molecular Genetics</i> , <b>2011</b> , 20, 2273-84 <sup>6</sup>	5.6	146
38	Genome-wide association and genetic functional studies identify autism susceptibility candidate 2 gene (AUTS2) in the regulation of alcohol consumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 7119-24	11.5	218
37	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , <b>2011</b> , 43, 1005-11	36.3	338
36	The genetic association between personality and major depression or bipolar disorder. A polygenic score analysis using genome-wide association data. <i>Translational Psychiatry</i> , <b>2011</b> , 1, e50	8.6	83

35	Physical activity attenuates the influence of FTO variants on obesity risk: a meta-analysis of 218,166 adults and 19,268 children. <i>PLoS Medicine</i> , <b>2011</b> , 8, e1001116	11.6	379
34	Genome-wide association scan for five major dimensions of personality. <i>Molecular Psychiatry</i> , <b>2010</b> , 15, 647-56	15.1	214
33	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , <b>2010</b> , 467, 832-8	50.4	1514
32	Sequence variants at CHRN3-CHRNA6 and CYP2A6 affect smoking behavior. <i>Nature Genetics</i> , <b>2010</b> , 42, 448-53	36.3	582
31	Twelve type 2 diabetes susceptibility loci identified through large-scale association analysis. <i>Nature Genetics</i> , <b>2010</b> , 42, 579-89	36.3	1449
30	A genome-wide association study identifies a susceptibility locus for refractive errors and myopia at 15q14. <i>Nature Genetics</i> , <b>2010</b> , 42, 897-901	36.3	181
29	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> , <b>2010</b> , 42, 949-60	36.3	724
28	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , <b>2010</b> , 42, 937-48	36.3	2267
27	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , <b>2010</b> , 42, 1077-85	36.3	372
26	European lactase persistence genotype shows evidence of association with increase in body mass index. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 1129-36	5.6	50
25	A genome-wide association study of optic disc parameters. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1000978	6	157
24	Clear detection of ADIPOQ locus as the major gene for plasma adiponectin: results of genome-wide association analyses including 4659 European individuals. <i>Atherosclerosis</i> , <b>2010</b> , 208, 412-20	3.1	128
23	Genome-wide association scan meta-analysis identifies three Loci influencing adiposity and fat distribution. <i>PLoS Genetics</i> , <b>2009</b> , 5, e1000508	6	393
22	NRXN3 is a novel locus for waist circumference: a genome-wide association study from the CHARGE Consortium. <i>PLoS Genetics</i> , <b>2009</b> , 5, e1000539	6	203
21	SIRT1 genetic variation is related to BMI and risk of obesity. <i>Diabetes</i> , <b>2009</b> , 58, 2828-34	0.9	104
20	Genetic scoring analysis: a way forward in genome wide association studies?. <i>European Journal of Epidemiology</i> , <b>2009</b> , 24, 585-7	12.1	16
19	Suggestive linkage of ADHD to chromosome 18q22 in a young genetically isolated Dutch population. <i>European Journal of Human Genetics</i> , <b>2009</b> , 17, 958-66	5.3	14
18	Twenty bone-mineral-density loci identified by large-scale meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , <b>2009</b> , 41, 1199-206	36.3	566

## LIST OF PUBLICATIONS

17	Genome-wide association study of smoking initiation and current smoking. <i>American Journal of Human Genetics</i> , <b>2009</b> , 84, 367-79	11	116
16	Collaborative meta-analysis: associations of 150 candidate genes with osteoporosis and osteoporotic fracture. <i>Annals of Internal Medicine</i> , <b>2009</b> , 151, 528-37	8	215
15	A genomic background based method for association analysis in related individuals. <i>PLoS ONE</i> , <b>2007</b> , 2, e1274	3.7	191
14	The Trans-Ancestral Genomic Architecture of Glycaemic Traits	1	
13	Novel blood pressure locus and gene discovery using GWAS and expression datasets from blood and the kidney	1	
12	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes	4	
11	Genetic Architecture of Subcortical Brain Structures in Over 40,000 Individuals Worldwide	5	
10	Ninety-nine independent genetic loci influencing general cognitive function include genes associated with brain health and structure (N = 280,360)	6	
9	Genetic analysis of over one million people identifies 535 novel loci for blood pressure	4	
8	Exome sequencing identifies rare damaging variants in the ATP8B4 and ABCA1 genes as novel risk factors for Alzheimer Disease	1	
7	New insights on the genetic etiology of Alzheimer and related dementia	25	
6	Genetic studies of accelerometer-based sleep measures in 85,670 individuals yield new insights into human sleep behaviour	5	
5	Genetic Determinants of Cortical Structure (Thickness, Surface Area and Volumes) among Disease Free Adults in the CHARGE Consortium	7	
4	Phenome-wide Investigation of Health Outcomes Associated with Genetic Predisposition to Loneliness	4	
3	Multi-ancestry analysis of gene-sleep interactions in 126,926 individuals identifies multiple novel blood lipid loci that contribute to our understanding of sleep-associated adverse blood lipid profile	1	
2	Genome-wide association study of plasma triglycerides, phospholipids and relation to cardio-metabolic risk factors	4	
1	Tissue-Specific Alteration of Metabolic Pathways Influences Glycemic Regulation	4	