Dale Nyholt

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.

271 papers	37,362 citations	76 h-index	191 g-index
294 ext. papers	45,042 ext. citations	10.9 avg, IF	6.74 L-index

#	Paper	IF	Citations
271	Genome-wide analysis of 102,084 migraine cases identifies 123 risk loci and subtype-specific risk alleles.. *Nature Genetics*, **2022**, 54, 152-160	36.3	13
270	Genetic overlap analysis of endometriosis and asthma identifies shared loci implicating sex hormones and thyroid signalling pathways.. *Human Reproduction*, **2022**, 37, 366-383	5.7	2
269	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals.. *Nature Genetics*, **2022**,	36.3	7
268	Glucose-Related Traits and Risk of Migraine: A Potential Mechanism and Treatment Consideration. *Genes*, **2022**, 13, 730	4.2	0
267	Genetic analyses identify pleiotropy and causality for blood proteins and highlight Wnt/β-catenin signalling in migraine.. *Nature Communications*, **2022**, 13, 2593	17.4	1
266	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. *Molecular Psychiatry*, **2021**, 26, 2457-2470	15.1	17
265	Genetic overlap and causality between blood metabolites and migraine. *American Journal of Human Genetics*, **2021**, 108, 2086-2098	11	2
264	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. *Biological Psychiatry*, **2021**, 90, 611-620	7.9	17
263	Imputation and Reanalysis of ExomeChip Data Identifies Novel, Conditional and Joint Genetic Effects on Parkinson's Disease Risk. *Genes*, **2021**, 12,	4.2	1
262	Polyunsaturated Fatty Acid Levels and the Risk of Keratinocyte Cancer: A Mendelian Randomization Analysis. *Cancer Epidemiology Biomarkers and Prevention*, **2021**, 30, 1591-1598	4	3
261	Polygenic Risk Scores Stratify Keratinocyte Cancer Risk among Solid Organ Transplant Recipients with Chronic Immunosuppression in a High Ultraviolet Radiation Environment. *Journal of Investigative Dermatology*, **2021**, 141, 2866-2875.e2	4.3	1
260	Association and genetic overlap between clinical chemistry tests and migraine. *Cephalalgia*, **2021**, 41, 1208-1221	6.1	3
259	Using Monozygotic Twins to Dissect Common Genes in Posttraumatic Stress Disorder and Migraine. *Frontiers in Neuroscience*, **2021**, 15, 678350	5.1	0
258	Polygenic Risk Scores Allow Risk Stratification for Keratinocyte Cancer in Organ-Transplant Recipients. *Journal of Investigative Dermatology*, **2021**, 141, 325-333.e6	4.3	4
257	Genome-wide association study identifies 48 common genetic variants associated with handedness. *Nature Human Behaviour*, **2021**, 5, 59-70	12.8	33
256	Genetic analysis of endometriosis and depression identifies shared loci and implicates causal links with gastric mucosa abnormality. *Human Genetics*, **2021**, 140, 529-552	6.3	8
255	Genetic analyses of gynecological disease identify genetic relationships between uterine fibroids and endometrial cancer, and a novel endometrial cancer genetic risk region at the WNT4 1p36.12 locus. *Human Genetics*, **2021**, 140, 1353-1365	6.3	5

254	Polygenic Risk Scores Derived From Varying Definitions of Depression and Risk of Depression. *JAMA Psychiatry*, **2021**, 78, 1152-1160	14.5	3
253	Genetic insights into biological mechanisms governing human ovarian ageing. *Nature*, **2021**, 596, 393-397	50.4	28
252	Identifying the Common Genetic Basis of Antidepressant Response. *Biological Psychiatry Global Open Science*, **2021**,		4
251	The Genetic Architecture of Depression in Individuals of East Asian Ancestry: A Genome-Wide Association Study. *JAMA Psychiatry*, **2021**, 78, 1258-1269	14.5	7
250	Genetic correlation analysis does not associate male pattern baldness with COVID-19. *Journal of the American Academy of Dermatology*, **2021**, 85, 971-973	4.5	2
249	Habitual sleep disturbances and migraine: a Mendelian randomization study. *Annals of Clinical and Translational Neurology*, **2020**, 7, 2370-2380	5.3	6
248	Migraine, Human Genetics and a Passion for Science. *Twin Research and Human Genetics*, **2020**, 23, 105-106	2.2	
247	Shared Molecular Genetic Mechanisms Underlie Endometriosis and Migraine Comorbidity. *Genes*, **2020**, 11,	4.2	19
246	A genome-wide cross-phenotype meta-analysis of the association of blood pressure with migraine. *Nature Communications*, **2020**, 11, 3368	17.4	22
245	Mitochondrial genome-wide association study of migraine - the HUNT Study. *Cephalalgia*, **2020**, 40, 625-634	6.4	6
244	Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. *American Journal of Human Genetics*, **2020**, 106, 389-404	11	40
243	Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. *Molecular Psychiatry*, **2020**, 25, 1430-1446	15.1	47
242	Genome-wide association meta-analyses combining multiple risk phenotypes provide insights into the genetic architecture of cutaneous melanoma susceptibility. *Nature Genetics*, **2020**, 52, 494-504	36.3	39
241	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. *Biological Psychiatry*, **2020**, 88, 169-184	7.9	57
240	A comparative study of multi-omics integration tools for cancer driver gene identification and tumour subtyping. *Briefings in Bioinformatics*, **2020**, 21, 1920-1936	13.4	24
239	Recognition and clinical implications of high prevalence of migraine in patients with Brugada syndrome and drug-induced type 1 Brugada pattern. *Journal of Cardiovascular Electrophysiology*, **2020**, 31, 3311-3317	2.7	3
238	The genetic architecture of sporadic and multiple consecutive miscarriage. *Nature Communications*, **2020**, 11, 5980	17.4	11
237	Exploring the genetic relationship between hearing impairment and Alzheimer's disease. *Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring*, **2020**, 12, e12108	5.2	7

236	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. *Biological Psychiatry*, **2020**, 87, 419-430	7.9	9
235	Cross-trait analyses with migraine reveal widespread pleiotropy and suggest a vascular component to migraine headache. *International Journal of Epidemiology*, **2020**, 49, 1022-1031	7.8	15
234	Linking migraine frequency with family history of migraine. *Cephalalgia*, **2019**, 39, 229-236	6.1	17
233	Metabolomics reveals a link between homocysteine and lipid metabolism and leukocyte telomere length: the ENGAGE consortium. *Scientific Reports*, **2019**, 9, 11623	4.9	2
232	Association of Schizophrenia Risk With Disordered Niacin Metabolism in an Indian Genome-wide Association Study. *JAMA Psychiatry*, **2019**, 76, 1026-1034	14.5	24
231	Associations of autozygosity with a broad range of human phenotypes. *Nature Communications*, **2019**, 10, 4957	17.4	40
230	Genome-wide association and epidemiological analyses reveal common genetic origins between uterine leiomyomata and endometriosis. *Nature Communications*, **2019**, 10, 4857	17.4	34
229	Association of Whole-Genome and NETRIN1 Signaling Pathway-Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, **2019**, 4, 91-100	3.4	12
228	Genome-wide association analyses of risk tolerance and risky behaviors in over 1 million individuals identify hundreds of loci and shared genetic influences. *Nature Genetics*, **2019**, 51, 245-257	36.3	259
227	Novel hypotheses emerging from GWAS in migraine?. *Journal of Headache and Pain*, **2019**, 20, 5	8.8	18
226	Genetic overlap between endometriosis and endometrial cancer: evidence from cross-disease genetic correlation and GWAS meta-analyses. *Cancer Medicine*, **2018**, 7, 1978-1987	4.8	40
225	Common Variant Burden Contributes to the Familial Aggregation of Migraine in 1,589 Families. *Neuron*, **2018**, 98, 743-753.e4	13.9	42
224	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. *Nature Genetics*, **2018**, 50, 668-681	36.3	1301
223	Genome-wide analysis of blood gene expression in migraine implicates immune-inflammatory pathways. *Cephalalgia*, **2018**, 38, 292-303	6.1	23
222	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. *Biological Psychiatry*, **2018**, 84, 138-147	7.9	48
221	Accuracy of Inferred APOE Genotypes for a Range of Genotyping Arrays and Imputation Reference Panels. *Journal of Alzheimer's Disease*, **2018**, 64, 49-54	4.3	5
220	Analysis of shared heritability in common disorders of the brain. *Science*, **2018**, 360,	33.3	666
219	Molecular genetic overlap between migraine and major depressive disorder. *European Journal of Human Genetics*, **2018**, 26, 1202-1216	5.3	32

218	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. *Nature Genetics*, **2018**, 50, 26-41	36.3	186
217	Genome-wide DNA methylation profiling in whole blood reveals epigenetic signatures associated with migraine. *BMC Genomics*, **2018**, 19, 69	4.5	26
216	Genome-wide Association for Major Depression Through Age at Onset Stratification: Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium. *Biological Psychiatry*, **2017**, 81, 325-335	7.9	129
215	Meta-analysis identifies novel risk loci and yields systematic insights into the biology of male-pattern baldness. *Nature Communications*, **2017**, 8, 14694	17.4	36
214	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases: A Mendelian Randomization Study. *JAMA Oncology*, **2017**, 3, 636-651	13.4	236
213	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. *Nature Genetics*, **2017**, 49, 834-841	36.3	257
212	Short telomere length is associated with impaired cognitive performance in European ancestry cohorts. *Translational Psychiatry*, **2017**, 7, e1100	8.6	38
211	Familiality and Heritability of Fatigue in an Australian Twin Sample. *Twin Research and Human Genetics*, **2017**, 20, 208-215	2.2	3
210	A continuum of genetic liability for minor and major depression. *Translational Psychiatry*, **2017**, 7, e1131	8.6	36
209	Meta-analysis identifies five novel loci associated with endometriosis highlighting key genes involved in hormone metabolism. *Nature Communications*, **2017**, 8, 15539	17.4	151
208	Genetic effects influencing risk for major depressive disorder in China and Europe. *Translational Psychiatry*, **2017**, 7, e1074	8.6	48
207	Gene-based analyses reveal novel genetic overlap and allelic heterogeneity across five major psychiatric disorders. *Human Genetics*, **2017**, 136, 263-274	6.3	33
206	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. *Biological Psychiatry*, **2017**, 82, 322-329	7.9	68
205	CNV-association meta-analysis in 191,161 European adults reveals new loci associated with anthropometric traits. *Nature Communications*, **2017**, 8, 744	17.4	37
204	No Genetic Overlap Between Circulating Iron Levels and Alzheimer's Disease. *Journal of Alzheimer's Disease*, **2017**, 59, 85-99	4.3	7
203	Shared genetic risk between migraine and coronary artery disease: A genome-wide analysis of common variants. *PLoS ONE*, **2017**, 12, e0185663	3.7	27
202	Genetic Risk Factors for Endometriosis. *Journal of Endometriosis and Pelvic Pain Disorders*, **2017**, 9, 69-76	0.6	3
201	Analysis of potential protein-modifying variants in 9000 endometriosis patients and 150000 controls of European ancestry. *Scientific Reports*, **2017**, 7, 11380	4.9	13

200	RE: Six novel rare non-synonymous mutations for migraine without aura identified by exome sequencing. *Journal of Neurogenetics*, **2017**, 31, 320-321	1.6	1
199	Migrainomics - identifying brain and genetic markers of migraine. *Nature Reviews Neurology*, **2017**, 13, 725-741	15	22
198	Improving the detection of pathways in genome-wide association studies by combined effects of SNPs from Linkage Disequilibrium blocks. *Scientific Reports*, **2017**, 7, 3512	4.9	5
197	Genetic analysis of hyperemesis gravidarum reveals association with intracellular calcium release channel (RYR2). *Molecular and Cellular Endocrinology*, **2017**, 439, 308-316	4.4	14
196	Genome-wide genetic analyses highlight mitogen-activated protein kinase (MAPK) signaling in the pathogenesis of endometriosis. *Human Reproduction*, **2017**, 32, 780-793	5.7	59
195	Cohort Profile: Nausea and vomiting during pregnancy genetics consortium (NVP Genetics Consortium). *International Journal of Epidemiology*, **2017**, 46, e17	7.8	9
194	Migraine genetics: from genome-wide association studies to translational insights. *Genome Medicine*, **2016**, 8, 86	14.4	18
193	Co-occurrence and symptomatology of fatigue and depression. *Comprehensive Psychiatry*, **2016**, 71, 1-10	7.3	64
192	Shared Genetic Factors Underlie Migraine and Depression. *Twin Research and Human Genetics*, **2016**, 19, 341-50	2.2	27
191	Genetic variants linked to education predict longevity. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 13366-13371	11.5	90
190	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. *Nature Genetics*, **2016**, 48, 856-66	36.3	355
189	Genetic loci for Epstein-Barr virus nuclear antigen-1 are associated with risk of multiple sclerosis. *Multiple Sclerosis Journal*, **2016**, 22, 1655-1664	5	37
188	Can we predict those at higher risk for migraine?. *Personalized Medicine*, **2016**, 13, 205-207	2.2	2
187	Gene-based pleiotropy across migraine with aura and migraine without aura patient groups. *Cephalalgia*, **2016**, 36, 648-57	6.1	31
186	CYP19A1 fine-mapping and Mendelian randomization: estradiol is causal for endometrial cancer. *Endocrine-Related Cancer*, **2016**, 23, 77-91	5.7	41
185	Blood gene expression studies in migraine: Potential and caveats. *Cephalalgia*, **2016**, 36, 669-78	6.1	12
184	Gene co-expression analysis identifies brain regions and cell types involved in migraine pathophysiology: a GWAS-based study using the Allen Human Brain Atlas. *Human Genetics*, **2016**, 135, 425-439	6.3	35
183	Genetic epidemiology of migraine and depression. *Cephalalgia*, **2016**, 36, 679-91	6.1	31

182	Genome-wide association studies in migraine: current state and route to follow. *Current Opinion in Neurology*, **2016**, 29, 302-8	7.1	20
181	Enrichment of SNPs in Functional Categories Reveals Genes Affecting Complex Traits. *Human Mutation*, **2016**, 37, 820-6	4.7	1
180	Familial Aggregation of Migraine and Depression: Insights From a Large Australian Twin Sample. *Twin Research and Human Genetics*, **2016**, 19, 312-21	2.2	9
179	Shared Genetic Factors in the Co-Occurrence of Depression and Fatigue. *Twin Research and Human Genetics*, **2016**, 19, 610-618	2.2	5
178	Identification of Common Genetic Variants Influencing Spontaneous Dizygotic Twinning and Female Fertility. *American Journal of Human Genetics*, **2016**, 98, 898-908	11	66
177	Five endometrial cancer risk loci identified through genome-wide association analysis. *Nature Genetics*, **2016**, 48, 667-674	36.3	56
176	Genome-wide association study identifies 74 loci associated with educational attainment. *Nature*, **2016**, 533, 539-42	50.4	850
175	Endometriosis risk alleles at 1p36.12 act through inverse regulation of CDC42 and LINC00339. *Human Molecular Genetics*, **2016**, 25, 5046-5058	5.6	45
174	Genome-wide associations for birth weight and correlations with adult disease. *Nature*, **2016**, 538, 248-252	50.4	266
173	A Genome-Wide Association Meta-Analysis of Attention-Deficit/Hyperactivity Disorder Symptoms in Population-Based Pediatric Cohorts. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2016**, 55, 896-905.e6	7.2	80
172	Beyond Endometriosis Genome-Wide Association Study: From Genomics to Phenomics to the Patient. *Seminars in Reproductive Medicine*, **2016**, 34, 242-54	1.4	50
171	Psychiatric genome-wide association study analyses implicate neuronal, immune and histone pathways. *Nature Neuroscience*, **2015**, 18, 199-209	25.5	572
170	Genome-wide meta-analysis identifies five new susceptibility loci for cutaneous malignant melanoma. *Nature Genetics*, **2015**, 47, 987-995	36.3	162
169	Low Birth Weight in MZ Twins Discordant for Birth Weight is Associated with Shorter Telomere Length and lower IQ, but not Anxiety/Depression in Later Life. *Twin Research and Human Genetics*, **2015**, 18, 198-209	2.2	17
168	Functional evaluation of genetic variants associated with endometriosis near GREB1. *Human Reproduction*, **2015**, 30, 1263-75	5.7	28
167	Genome-wide enrichment analysis between endometriosis and obesity-related traits reveals novel susceptibility loci. *Human Molecular Genetics*, **2015**, 24, 1185-99	5.6	57
166	Shared genetics underlying epidemiological association between endometriosis and ovarian cancer. *Human Molecular Genetics*, **2015**, 24, 5955-64	5.6	48
165	Genetic analysis for a shared biological basis between migraine and coronary artery disease. *Neurology: Genetics*, **2015**, 1, e10	3.8	46

164	Fine-mapping of the HNF1B multicancer locus identifies candidate variants that mediate endometrial cancer risk. *Human Molecular Genetics*, **2015**, 24, 1478-92	5.6	46
163	Independent Replication and Meta-Analysis for Endometriosis Risk Loci. *Twin Research and Human Genetics*, **2015**, 18, 518-25	2.2	25
162	The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25,000 subjects. *Molecular Psychiatry*, **2015**, 20, 735-43	15.1	39
161	Concordance of genetic risk across migraine subgroups: Impact on current and future genetic association studies. *Cephalalgia*, **2015**, 35, 489-99	6.1	25
160	Genetic burden associated with varying degrees of disease severity in endometriosis. *Molecular Human Reproduction*, **2015**, 21, 594-602	4.4	22
159	Shared genetic basis for migraine and ischemic stroke: A genome-wide analysis of common variants. *Neurology*, **2015**, 84, 2132-45	6.5	71
158	Genome-wide association study identifies novel genetic variants contributing to variation in blood metabolite levels. *Nature Communications*, **2015**, 6, 7208	17.4	126
157	DCAF4, a novel gene associated with leucocyte telomere length. *Journal of Medical Genetics*, **2015**, 52, 157-62	5.8	48
156	P3-010: Assessment of genetic overlap between serum iron levels and risk of Alzheimer's disease **2015**, 11, P623-P623		
155	Association between endometriosis and the interleukin 1A (IL1A) locus. *Human Reproduction*, **2015**, 30, 239-48	5.7	49
154	Genome wide association study identifies variants in NBEA associated with migraine in bipolar disorder. *Journal of Affective Disorders*, **2015**, 172, 453-61	6.6	12
153	New genetic loci link adipose and insulin biology to body fat distribution. *Nature*, **2015**, 518, 187-196	50.4	920
152	Genetic studies of body mass index yield new insights for obesity biology. *Nature*, **2015**, 518, 197-206	50.4	2687
151	Joint analysis of psychiatric disorders increases accuracy of risk prediction for schizophrenia, bipolar disorder, and major depressive disorder. *American Journal of Human Genetics*, **2015**, 96, 283-94	11	161
150	Common variants in the CYP2C19 gene are associated with susceptibility to endometriosis. *Fertility and Sterility*, **2014**, 102, 496-502.e5	4.8	12
149	Novel loci affecting iron homeostasis and their effects in individuals at risk for hemochromatosis. *Nature Communications*, **2014**, 5, 4926	17.4	121
148	SECA: SNP effect concordance analysis using genome-wide association summary results. *Bioinformatics*, **2014**, 30, 2086-8	7.2	48
147	Genetic variants underlying risk of endometriosis: insights from meta-analysis of eight genome-wide association and replication datasets. *Human Reproduction Update*, **2014**, 20, 702-16	15.8	131

146	Defining the role of common variation in the genomic and biological architecture of adult human height. *Nature Genetics*, **2014**, 46, 1173-86	36.3	1339
145	Telomere length in circulating leukocytes is associated with lung function and disease. *European Respiratory Journal*, **2014**, 43, 983-92	13.6	83
144	The future for genetic studies in reproduction. *Molecular Human Reproduction*, **2014**, 20, 1-14	4.4	34
143	Genetic risk score analysis indicates migraine with and without comorbid depression are genetically different disorders. *Human Genetics*, **2014**, 133, 173-86	6.3	47
142	Inference of the genetic architecture underlying BMI and height with the use of 20,240 sibling pairs. *American Journal of Human Genetics*, **2013**, 93, 865-75	11	80
141	No genetic support for a contribution of prostaglandins to the aetiology of androgenetic alopecia. *British Journal of Dermatology*, **2013**, 169, 222-4	4	7
140	A new regulatory variant in the interleukin-6 receptor gene associates with asthma risk. *Genes and Immunity*, **2013**, 14, 441-6	4.4	25
139	A genome-wide association study of sleep habits and insomnia. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2013**, 162B, 439-51	3.5	81
138	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. *Nature Genetics*, **2013**, 45, 984-94	36.3	1628
137	Androgenetic alopecia: identification of four genetic risk loci and evidence for the contribution of WNT signaling to its etiology. *Journal of Investigative Dermatology*, **2013**, 133, 1489-96	4.3	64
136	Unique X-linked familial FSGS with co-segregating heart block disorder is associated with a mutation in the NXF5 gene. *Human Molecular Genetics*, **2013**, 22, 3654-66	5.6	21
135	Estimation and partitioning of polygenic variation captured by common SNPs for Alzheimer's disease, multiple sclerosis and endometriosis. *Human Molecular Genetics*, **2013**, 22, 832-41	5.6	147
134	A mega-analysis of genome-wide association studies for major depressive disorder. *Molecular Psychiatry*, **2013**, 18, 497-511	15.1	853
133	Identification of seven loci affecting mean telomere length and their association with disease. *Nature Genetics*, **2013**, 45, 422-7, 427e1-2	36.3	624
132	Meta-analysis of telomere length in 19,713 subjects reveals high heritability, stronger maternal inheritance and a paternal age effect. *European Journal of Human Genetics*, **2013**, 21, 1163-8	5.3	291
131	GWAS of 126,559 individuals identifies genetic variants associated with educational attainment. *Science*, **2013**, 340, 1467-71	33.3	563
130	Genome-wide meta-analysis identifies new susceptibility loci for migraine. *Nature Genetics*, **2013**, 45, 912-917	36.3	276
129	Fine mapping of variants associated with endometriosis in the WNT4 region on chromosome 1p36. *International Journal of Molecular Epidemiology and Genetics*, **2013**, 4, 193-206	0.9	15

128	Genome-wide association meta-analysis identifies new endometriosis risk loci. *Nature Genetics*, **2012**, 44, 1355-9	36.3	214
127	A genome-wide analysis of PBountyPdescendants implicates several novel variants in migraine susceptibility. *Neurogenetics*, **2012**, 13, 261-6	3	28
126	Genome-wide meta-analysis of common variant differences between men and women. *Human Molecular Genetics*, **2012**, 21, 4805-15	5.6	24
125	Heritability and genome-wide linkage analysis of migraine in the genetic isolate of Norfolk Island. *Gene*, **2012**, 494, 119-23	3.8	16
124	FTO genotype is associated with phenotypic variability of body mass index. *Nature*, **2012**, 490, 267-72	50.4	304
123	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. *Nature Genetics*, **2012**, 44, 260-8	36.3	243
122	Genome-wide linkage and association analyses implicate FASN in predisposition to Uterine Leiomyomata. *American Journal of Human Genetics*, **2012**, 91, 621-8	11	62
121	Genome-wide association analysis identifies susceptibility loci for migraine without aura. *Nature Genetics*, **2012**, 44, 777-82	36.3	243
120	Confirmation that Xq27 and Xq28 are susceptibility loci for migraine in independent pedigrees and a case-control cohort. *Neurogenetics*, **2012**, 13, 97-101	3	6
119	Genome-wide association study of major depressive disorder: new results, meta-analysis, and lessons learned. *Molecular Psychiatry*, **2012**, 17, 36-48	15.1	335
118	Six novel susceptibility Loci for early-onset androgenetic alopecia and their unexpected association with common diseases. *PLoS Genetics*, **2012**, 8, e1002746	6	70
117	Using genomic data to make indirect (and unauthorized) estimates of disease risk. *Public Health Genomics*, **2012**, 15, 303-11	1.9	1
116	Loci affecting gamma-glutamyl transferase in adults and adolescents show age SNP interaction and cardiometabolic disease associations. *Human Molecular Genetics*, **2012**, 21, 446-55	5.6	23
115	No evidence for genetic association with the let-7 microRNA-binding site or other common KRAS variants in risk of endometriosis. *Human Reproduction*, **2012**, 27, 3616-21	5.7	10
114	A genome-wide association study of caffeine-related sleep disturbance: confirmation of a role for a common variant in the adenosine receptor. *Sleep*, **2012**, 35, 967-75	1.1	67
113	A quantitative-trait genome-wide association study of alcoholism risk in the community: findings and implications. *Biological Psychiatry*, **2011**, 70, 513-8	7.9	157
112	High-density fine-mapping of a chromosome 10q26 linkage peak suggests association between endometriosis and variants close to CYP2C19. *Fertility and Sterility*, **2011**, 95, 2236-40	4.8	30
111	Association mapping. *Methods in Molecular Biology*, **2011**, 760, 35-52	1.4	2

110	Identification of IL6R and chromosome 11q13.5 as risk loci for asthma. *Lancet, The*, **2011**, 378, 1006-14	40	298
109	Educational attainment: a genome wide association study in 9538 Australians. *PLoS ONE*, **2011**, 6, e20128	3.7	16
108	Genome-wide association study identifies a locus at 7p15.2 associated with endometriosis. *Nature Genetics*, **2011**, 43, 51-4	36.3	227
107	Genome-wide association study identifies susceptibility loci for open angle glaucoma at TMCO1 and CDKN2B-AS1. *Nature Genetics*, **2011**, 43, 574-8	36.3	329
106	Association between ORMDL3, IL1RL1 and a deletion on chromosome 17q21 with asthma risk in Australia. *European Journal of Human Genetics*, **2011**, 19, 458-64	5.3	92
105	Genomic inflation factors under polygenic inheritance. *European Journal of Human Genetics*, **2011**, 19, 807-12	5.3	335
104	Meta-analysis of genome-wide association for migraine in six population-based European cohorts. *European Journal of Human Genetics*, **2011**, 19, 901-7	5.3	70
103	GWAS of butyrylcholinesterase activity identifies four novel loci, independent effects within BCHE and secondary associations with metabolic risk factors. *Human Molecular Genetics*, **2011**, 20, 4504-14	5.6	35
102	Variation in BMPR1B, TGFRB1 and BMPR2 and control of dizygotic twinning. *Twin Research and Human Genetics*, **2011**, 14, 408-16	2.2	19
101	Genome-wide association and genetic functional studies identify autism susceptibility candidate 2 gene (AUTS2) in the regulation of alcohol consumption. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 7119-24	11.5	218
100	Genome-wide association study identifies a new melanoma susceptibility locus at 1q21.3. *Nature Genetics*, **2011**, 43, 1114-8	36.3	126
99	The genetic association between personality and major depression or bipolar disorder. A polygenic score analysis using genome-wide association data. *Translational Psychiatry*, **2011**, 1, e50	8.6	83
98	Evaluation of polymorphisms in predicted target sites for micro RNAs differentially expressed in endometriosis. *Molecular Human Reproduction*, **2011**, 17, 92-103	4.4	28
97	Hundreds of variants clustered in genomic loci and biological pathways affect human height. *Nature*, **2010**, 467, 832-8	50.4	1514
96	Common SNPs explain a large proportion of the heritability for human height. *Nature Genetics*, **2010**, 42, 565-9	36.3	2935
95	Genome-wide association study of migraine implicates a common susceptibility variant on 8q22.1. *Nature Genetics*, **2010**, 42, 869-73	36.3	277
94	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. *Nature Genetics*, **2010**, 42, 949-60	36.3	724
93	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. *Nature Genetics*, **2010**, 42, 937-48	36.3	2267

92	Migraine symptomatology and major depressive disorder. *Cephalalgia*, **2010**, 30, 1073-81	6.1	18
91	Letter to the editor: Further evidence is required to confirm association between CACNA1C gene variants and bipolar affective disorder. *Psychological Medicine*, **2010**, 40, 702; author reply 703-4	6.9	1
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8	Zygosity Diagnosis in the Absence of Genotypic Data: An Approach Using Latent Class Analysis		4
7	Genetic and Environmental Influences on Migraine: A Twin Study Across Six Countries		3
6	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depressive disorder		21
5	A comparison of ten polygenic score methods for psychiatric disorders applied across multiple cohorts		8
4	Genome-wide association analysis identifies 27 novel loci associated with uterine leiomyomata revealing common genetic origins with endometriosis		4
3	The genetic architecture of sporadic and recurrent miscarriage		2

List of Publications

2	Genomic analyses for age at menarche identify 389 independent signals and indicate BMI-independent effects of puberty timing on cancer susceptibility	1
1	Genome-wide analysis of 102,084 migraine cases identifies 123 risk loci and subtype-specific risk alleles	2