

Nicholas G Martin

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9129730/nicholas-g-martin-publications-by-citations.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

1,539
papers

122,339
citations

166
h-index

294
g-index

1,613
ext. papers

146,172
ext. citations

7.9
avg, IF

7.55
L-index

#	Paper	IF	Citations
1539	Common SNPs explain a large proportion of the heritability for human height. <i>Nature Genetics</i> , 2010 , 42, 565-9	36.3	2935
1538	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , 2010 , 466, 707-13	50.4	2742
1537	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
1536	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010 , 42, 937-48	36.3	2267
1535	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013 , 45, 1274-1283	36.3	1904
1534	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , 2013 , 45, 984-94	36.3	1628
1533	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010 , 467, 832-8	50.4	1514
1532	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014 , 46, 1173-86	36.3	1339
1531	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. <i>Nature Genetics</i> , 2018 , 50, 668-681	36.3	1301
1530	A mega-analysis of genome-wide association studies for major depressive disorder. <i>Molecular Psychiatry</i> , 2013 , 18, 497-511	15.1	853
1529	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016 , 533, 539-42	50.4	850
1528	Discovery of the first genome-wide significant risk loci for attention deficit/hyperactivity disorder. <i>Nature Genetics</i> , 2019 , 51, 63-75	36.3	826
1527	Conditional and joint multiple-SNP analysis of GWAS summary statistics identifies additional variants influencing complex traits. <i>Nature Genetics</i> , 2012 , 44, 369-75, S1-3	36.3	813
1526	Common schizophrenia alleles are enriched in mutation-intolerant genes and in regions under strong background selection. <i>Nature Genetics</i> , 2018 , 50, 381-389	36.3	787
1525	Cholinergic nicotinic receptor genes implicated in a nicotine dependence association study targeting 348 candidate genes with 3713 SNPs. <i>Human Molecular Genetics</i> , 2007 , 16, 36-49	5.6	710
1524	Loci influencing lipid levels and coronary heart disease risk in 16 European population cohorts. <i>Nature Genetics</i> , 2009 , 41, 47-55	36.3	708
1523	DNA methylation age of blood predicts all-cause mortality in later life. <i>Genome Biology</i> , 2015 , 16, 25	18.3	670

1522	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018 , 360,	33.3	666
1521	Analysis of the p16 gene (CDKN2) as a candidate for the chromosome 9p melanoma susceptibility locus. <i>Nature Genetics</i> , 1994 , 8, 23-6	36.3	665
1520	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019 , 51, 793-803	36.3	662
1519	A versatile gene-based test for genome-wide association studies. <i>American Journal of Human Genetics</i> , 2010 , 87, 139-45	11	648
1518	Identification of seven loci affecting mean telomere length and their association with disease. <i>Nature Genetics</i> , 2013 , 45, 422-7, 427e1-2	36.3	624
1517	Genetic and environmental contributions to alcohol dependence risk in a national twin sample: consistency of findings in women and men. <i>Psychological Medicine</i> , 1997 , 27, 1381-96	6.9	614
1516	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016 , 48, 624-33	36.3	602
1515	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015 , 520, 224-9	50.4	601
1514	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013 , 45, 1345-52	36.3	597
1513	Subcortical brain alterations in major depressive disorder: findings from the ENIGMA Major Depressive Disorder working group. <i>Molecular Psychiatry</i> , 2016 , 21, 806-12	15.1	589
1512	Sequence variants at CHRNA3-CHRNA6 and CYP2A6 affect smoking behavior. <i>Nature Genetics</i> , 2010 , 42, 448-53	36.3	582
1511	GWAS of 126,559 individuals identifies genetic variants associated with educational attainment. <i>Science</i> , 2013 , 340, 1467-71	33.3	563
1510	A twin-pronged attack on complex traits. <i>Nature Genetics</i> , 1997 , 17, 387-92	36.3	562
1509	DNA methylation profiles in monozygotic and dizygotic twins. <i>Nature Genetics</i> , 2009 , 41, 240-5	36.3	541
1508	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014 , 8, 153-82	4.1	539
1507	Novel genes identified in a high-density genome wide association study for nicotine dependence. <i>Human Molecular Genetics</i> , 2007 , 16, 24-35	5.6	522
1506	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. <i>Nature Genetics</i> , 2019 , 51, 237-244	36.3	516
1505	Cortical abnormalities in adults and adolescents with major depression based on brain scans from 20 cohorts worldwide in the ENIGMA Major Depressive Disorder Working Group. <i>Molecular Psychiatry</i> , 2017 , 22, 900-909	15.1	514

1504	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , 2013 , 45, 145-54	36.3	505
1503	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012 , 44, 552-61	36.3	498
1502	Association between self-reported childhood sexual abuse and adverse psychosocial outcomes: results from a twin study. <i>Archives of General Psychiatry</i> , 2002 , 59, 139-45		495
1501	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. <i>Nature Genetics</i> , 2018 , 50, 912-919	36.3	475
1500	Model-fitting approaches to the analysis of human behaviour. <i>Heredity</i> , 1978 , 41, 249-320	3.6	459
1499	Escalation of drug use in early-onset cannabis users vs co-twin controls. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 289, 427-33	27.4	440
1498	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013 , 45, 501-12	36.3	437
1497	Dating the origin of the CCR5-Delta32 AIDS-resistance allele by the coalescence of haplotypes. <i>American Journal of Human Genetics</i> , 1998 , 62, 1507-15	11	428
1496	Heritability of adult body height: a comparative study of twin cohorts in eight countries. <i>Twin Research and Human Genetics</i> , 2003 , 6, 399-408		426
1495	Melanocortin-1 receptor polymorphisms and risk of melanoma: is the association explained solely by pigmentation phenotype?. <i>American Journal of Human Genetics</i> , 2000 , 66, 176-86	11	424
1494	The power of the classical twin study. <i>Heredity</i> , 1978 , 40, 97-116	3.6	423
1493	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011 , 43, 1131-8	36.3	415
1492	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017 , 542, 186-190	50.4	412
1491	Assumption-free estimation of heritability from genome-wide identity-by-descent sharing between full siblings. <i>PLoS Genetics</i> , 2006 , 2, e41	6	411
1490	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019 , 179, 1469-1482.e11	56.2	402
1489	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014 , 514, 92-97	50.4	401
1488	Genetic and environmental influences on sexual orientation and its correlates in an Australian twin sample.. <i>Journal of Personality and Social Psychology</i> , 2000 , 78, 524-536	6.5	394
1487	Genetics of asthma and hay fever in Australian twins. <i>The American Review of Respiratory Disease</i> , 1990 , 142, 1351-8		389

1486	The heritability of general cognitive ability increases linearly from childhood to young adulthood. <i>Molecular Psychiatry</i> , 2010 , 15, 1112-20	15.1	379
1485	A genome-wide association study identifies novel alleles associated with hair color and skin pigmentation. <i>PLoS Genetics</i> , 2008 , 4, e1000074	6	373
1484	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , 2010 , 42, 1077-85	36.3	372
1483	Suicidal behaviour: an epidemiological and genetic study. <i>Psychological Medicine</i> , 1998 , 28, 839-55	6.9	367
1482	Genome-wide association study identifies three loci associated with melanoma risk. <i>Nature Genetics</i> , 2009 , 41, 920-5	36.3	360
1481	The genetical analysis of covariance structure. <i>Heredity</i> , 1977 , 38, 79-95	3.6	356
1480	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. <i>Nature Genetics</i> , 2016 , 48, 856-66	36.3	355
1479	Testing a model for the genetic structure of personality: A comparison of the personality systems of Cloninger and Eysenck.. <i>Journal of Personality and Social Psychology</i> , 1994 , 66, 762-775	6.5	353
1478	The transcriptional landscape of age in human peripheral blood. <i>Nature Communications</i> , 2015 , 6, 8570	17.4	335
1477	Genome-wide association study of major depressive disorder: new results, meta-analysis, and lessons learned. <i>Molecular Psychiatry</i> , 2012 , 17, 36-48	15.1	335
1476	Genomic inflation factors under polygenic inheritance. <i>European Journal of Human Genetics</i> , 2011 , 19, 807-12	5.3	335
1475	A novel recurrent mutation in MITF predisposes to familial and sporadic melanoma. <i>Nature</i> , 2011 , 480, 99-103	50.4	335
1474	New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , 2011 , 480, 201-8	50.4	330
1473	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2015 , 47, 1449-1456	36.3	329
1472	Genome-wide association study identifies susceptibility loci for open angle glaucoma at TMCO1 and CDKN2B-AS1. <i>Nature Genetics</i> , 2011 , 43, 574-8	36.3	329
1471	Genome-wide association studies identify four ER negative-specific breast cancer risk loci. <i>Nature Genetics</i> , 2013 , 45, 392-8, 398e1-2	36.3	327
1470	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> , 2012 , 8, e1002607	6	326
1469	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , 2016 , 351, 1166-71	33.3	325

1468	Genome-wide association for major depressive disorder: a possible role for the presynaptic protein piccolo. <i>Molecular Psychiatry</i> , 2009 , 14, 359-75	15.1	322
1467	Transmission of social attitudes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986 , 83, 4364-8	11.5	316
1466	Symptoms of anxiety and symptoms of depression. Same genes, different environments?. <i>Archives of General Psychiatry</i> , 1987 , 44, 451-7		308
1465	FTO genotype is associated with phenotypic variability of body mass index. <i>Nature</i> , 2012 , 490, 267-72	50.4	304
1464	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. <i>Nature Genetics</i> , 2019 , 51, 1207-1214	36.3	303
1463	Common variants near CAV1 and CAV2 are associated with primary open-angle glaucoma. <i>Nature Genetics</i> , 2010 , 42, 906-9	36.3	303
1462	Identification of IL6R and chromosome 11q13.5 as risk loci for asthma. <i>Lancet, The</i> , 2011 , 378, 1006-14	40	298
1461	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016 , 7, 10023	17.4	295
1460	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> , 2013 , 21, 1163-8	5.3	291
1459	Multiple independent loci at chromosome 15q25.1 affect smoking quantity: a meta-analysis and comparison with lung cancer and COPD. <i>PLoS Genetics</i> , 2010 , 6, e1001053	6	291
1458	Characterization of melanocyte stimulating hormone receptor variant alleles in twins with red hair. <i>Human Molecular Genetics</i> , 1997 , 6, 1891-7	5.6	291
1457	Genome-wide association identifies nine common variants associated with fasting proinsulin levels and provides new insights into the pathophysiology of type 2 diabetes. <i>Diabetes</i> , 2011 , 60, 2624-34	0.9	285
1456	Multi-site genetic analysis of diffusion images and voxelwise heritability analysis: a pilot project of the ENIGMA-DTI working group. <i>NeuroImage</i> , 2013 , 81, 455-469	7.9	278
1455	Sex-stratified genome-wide association studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. <i>PLoS Genetics</i> , 2013 , 9, e1003500	6	277
1454	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. <i>American Journal of Psychiatry</i> , 2017 , 174, 850-858	11.9	276
1453	Genome-wide meta-analysis identifies new susceptibility loci for migraine. <i>Nature Genetics</i> , 2013 , 45, 912-917	36.3	276
1452	A locus on 19p13 modifies risk of breast cancer in BRCA1 mutation carriers and is associated with hormone receptor-negative breast cancer in the general population. <i>Nature Genetics</i> , 2010 , 42, 885-92	36.3	276
1451	Common genetic risk factors for conduct disorder and alcohol dependence.. <i>Journal of Abnormal Psychology</i> , 1998 , 107, 363-374	7	276

1450	A single SNP in an evolutionary conserved region within intron 86 of the HERC2 gene determines human blue-brown eye color. <i>American Journal of Human Genetics</i> , 2008 , 82, 424-31	11	275
1449	Meta-analysis of genome-wide association studies for personality. <i>Molecular Psychiatry</i> , 2012 , 17, 337-49	15.1	274
1448	GWAS of lifetime cannabis use reveals new risk loci, genetic overlap with psychiatric traits, and a causal influence of schizophrenia. <i>Nature Neuroscience</i> , 2018 , 21, 1161-1170	25.5	270
1447	LRRTM1 on chromosome 2p12 is a maternally suppressed gene that is associated paternally with handedness and schizophrenia. <i>Molecular Psychiatry</i> , 2007 , 12, 1129-39, 1057	15.1	260
1446	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017 , 49, 834-841	36.3	257
1445	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , 2012 , 492, 369-75	50.4	257
1444	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , 2018 , 21, 1656-1669	25.5	257
1443	Shared genetic origin of asthma, hay fever and eczema elucidates allergic disease biology. <i>Nature Genetics</i> , 2017 , 49, 1752-1757	36.3	256
1442	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018 , 9, 2098	17.4	254
1441	A common variant at the TERT-CLPTM1L locus is associated with estrogen receptor-negative breast cancer. <i>Nature Genetics</i> , 2011 , 43, 1210-4	36.3	253
1440	The continuing value of twin studies in the omics era. <i>Nature Reviews Genetics</i> , 2012 , 13, 640-53	30.1	250
1439	Genome-wide association study reveals two new risk loci for bipolar disorder. <i>Nature Communications</i> , 2014 , 5, 3339	17.4	248
1438	MC1R genotype modifies risk of melanoma in families segregating CDKN2A mutations. <i>American Journal of Human Genetics</i> , 2001 , 69, 765-73	11	247
1437	The relationship between stressful life events, the serotonin transporter (5-HTTLPR) genotype and major depression. <i>Psychological Medicine</i> , 2005 , 35, 101-11	6.9	245
1436	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2011 , 44, 187-92	36.3	244
1435	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , 2012 , 44, 260-8	36.3	243
1434	POT1 loss-of-function variants predispose to familial melanoma. <i>Nature Genetics</i> , 2014 , 46, 478-481	36.3	241
1433	Genetic covariation between neuroticism and the symptoms of anxiety and depression. <i>Genetic Epidemiology</i> , 1984 , 1, 89-107	2.6	241

1432	Early sexual abuse and lifetime psychopathology: a co-twin-control study. <i>Psychological Medicine</i> , 2000 , 30, 41-52	6.9	238
1431	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases: A Mendelian Randomization Study. <i>JAMA Oncology</i> , 2017 , 3, 636-651	13.4	236
1430	Genetic influences on endometriosis in an Australian twin sample. sueT@qimr.edu.au. <i>Fertility and Sterility</i> , 1999 , 71, 701-10	4.8	236
1429	Genetic and environmental influences on migraine: a twin study across six countries. <i>Twin Research and Human Genetics</i> , 2003 , 6, 422-31		231
1428	Genome-wide association study identifies a locus at 7p15.2 associated with endometriosis. <i>Nature Genetics</i> , 2011 , 43, 51-4	36.3	227
1427	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. <i>Nature Genetics</i> , 2015 , 47, 1294-1303	36.3	226
1426	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2015 , 72, 642-50	14.5	222
1425	Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. <i>Nature Genetics</i> , 2013 , 45, 155-63	36.3	222
1424	Sex differences in heritability of BMI: a comparative study of results from twin studies in eight countries. <i>Twin Research and Human Genetics</i> , 2003 , 6, 409-21		222
1423	Genome-wide association study identifies genetic variation in neurocan as a susceptibility factor for bipolar disorder. <i>American Journal of Human Genetics</i> , 2011 , 88, 372-81	11	221
1422	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015 , 11, e1005378	6	220
1421	Relating body mass index to figural stimuli: population-based normative data for Caucasians. <i>International Journal of Obesity</i> , 2001 , 25, 1517-24	5.5	220
1420	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , 2013 , 45, 621-31	36.3	219
1419	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> , 2011 , 108, 7119-24	11.5	218
1418	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
1417	Genetic differences in alcohol sensitivity and the inheritance of alcoholism risk. <i>Psychological Medicine</i> , 1999 , 29, 1069-81	6.9	217
1416	Genome-wide association meta-analysis identifies new endometriosis risk loci. <i>Nature Genetics</i> , 2012 , 44, 1355-9	36.3	214
1415	The genetic and environmental relationship between Cloninger's dimensions of temperament and character. <i>Personality and Individual Differences</i> , 2003 , 35, 1931-1946	3.3	214

1414	Meta-analysis of genome-wide association studies of anxiety disorders. <i>Molecular Psychiatry</i> , 2016 , 21, 1391-9	15.1	213
1413	Evidence for genetic influences on sleep disturbance and sleep pattern in twins. <i>Sleep</i> , 1990 , 13, 318-35	1.1	212
1412	Genetic influences on handedness: data from 25,732 Australian and Dutch twin families. <i>Neuropsychologia</i> , 2009 , 47, 330-7	3.2	205
1411	Genome-wide association study identifies three new melanoma susceptibility loci. <i>Nature Genetics</i> , 2011 , 43, 1108-13	36.3	203
1410	Genetics of white matter development: a DTI study of 705 twins and their siblings aged 12 to 29. <i>NeuroImage</i> , 2011 , 54, 2308-17	7.9	201
1409	Common variants in the trichohyalin gene are associated with straight hair in Europeans. <i>American Journal of Human Genetics</i> , 2009 , 85, 750-5	11	200
1408	Interactive effects of MC1R and OCA2 on melanoma risk phenotypes. <i>Human Molecular Genetics</i> , 2004 , 13, 447-61	5.6	199
1407	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016 , 48, 1462-1472	36.3	198
1406	A genome-wide association study identifies five loci influencing facial morphology in Europeans. <i>PLoS Genetics</i> , 2012 , 8, e1002932	6	194
1405	A major quantitative-trait locus for mole density is linked to the familial melanoma gene CDKN2A: a maximum-likelihood combined linkage and association analysis in twins and their sibs. <i>American Journal of Human Genetics</i> , 1999 , 65, 483-92	11	193
1404	Genetic models for the natural history of smoking: evidence for a genetic influence on smoking persistence. <i>Addictive Behaviors</i> , 1993 , 18, 19-34	4.2	190
1403	Large-scale gene-centric meta-analysis across 32 studies identifies multiple lipid loci. <i>American Journal of Human Genetics</i> , 2012 , 91, 823-38	11	189
1402	Common variants in TMPRSS6 are associated with iron status and erythrocyte volume. <i>Nature Genetics</i> , 2009 , 41, 1173-5	36.3	189
1401	Collaborative meta-analysis finds no evidence of a strong interaction between stress and 5-HTTLPR genotype contributing to the development of depression. <i>Molecular Psychiatry</i> , 2018 , 23, 133-142	15.1	188
1400	Toward the development of a global induced pluripotent stem cell library. <i>Cell Stem Cell</i> , 2013 , 13, 382-418	4.8	188
1399	Common sequence variants on 20q11.22 confer melanoma susceptibility. <i>Nature Genetics</i> , 2008 , 40, 838-40	36.3	188
1398	Population genetic differentiation of height and body mass index across Europe. <i>Nature Genetics</i> , 2015 , 47, 1357-62	36.3	186
1397	Genome-wide association study identifies variants at 9p21 and 22q13 associated with development of cutaneous nevi. <i>Nature Genetics</i> , 2009 , 41, 915-9	36.3	186

1396	Natural selection and quantitative genetics of life-history traits in Western women: a twin study. <i>Evolution; International Journal of Organic Evolution</i> , 2001 , 55, 423-35	3.8	186
1395	Increasing incidence of cutaneous melanoma in Queensland, Australia. <i>Journal of the National Cancer Institute</i> , 1992 , 84, 1427-32	9.7	185
1394	Brisbane Adolescent Twin Study: Outline of study methods and research projects. <i>Australian Journal of Psychology</i> , 2004 , 56, 65-78	2.3	183
1393	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> , 2014 , 111, 13790-4	11.5	181
1392	Genetic and environmental influences on cannabis use initiation and problematic use: a meta-analysis of twin studies. <i>Addiction</i> , 2010 , 105, 417-30	4.6	181
1391	Contribution of genetic variation to transgenerational inheritance of DNA methylation. <i>Genome Biology</i> , 2014 , 15, R73	18.3	179
1390	A genome-wide association study for myopia and refractive error identifies a susceptibility locus at 15q25. <i>Nature Genetics</i> , 2010 , 42, 902-5	36.3	179
1389	Modeling genetic and environmental influences in the etiology of conduct disorder: A study of 2,682 adult twin pairs.. <i>Journal of Abnormal Psychology</i> , 1997 , 106, 266-279	7	179
1388	Genetic influences on exercise participation in 37,051 twin pairs from seven countries. <i>PLoS ONE</i> , 2006 , 1, e22	3.7	178
1387	Widespread evidence for non-additive genetic variation in Cloninger's and Eysenck's personality dimensions using a twin plus sibling design. <i>Behavior Genetics</i> , 2005 , 35, 707-21	3.2	176
1386	Common variants at 12q14 and 12q24 are associated with hippocampal volume. <i>Nature Genetics</i> , 2012 , 44, 545-51	36.3	175
1385	Genome-wide analysis of over 106 000 individuals identifies 9 neuroticism-associated loci. <i>Molecular Psychiatry</i> , 2016 , 21, 749-57	15.1	175
1384	A three-single-nucleotide polymorphism haplotype in intron 1 of OCA2 explains most human eye-color variation. <i>American Journal of Human Genetics</i> , 2007 , 80, 241-52	11	174
1383	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017 , 8, 13624	17.4	173
1382	Genomewide linkage study in 1,176 affected sister pair families identifies a significant susceptibility locus for endometriosis on chromosome 10q26. <i>American Journal of Human Genetics</i> , 2005 , 77, 365-76	11	173
1381	Genome-wide analysis of multi-ancestry cohorts identifies new loci influencing intraocular pressure and susceptibility to glaucoma. <i>Nature Genetics</i> , 2014 , 46, 1126-1130	36.3	171
1380	Childhood intelligence is heritable, highly polygenic and associated with FNBP1L. <i>Molecular Psychiatry</i> , 2014 , 19, 253-8	15.1	171
1379	Major depressive disorder in a community-based twin sample: are there different genetic and environmental contributions for men and women?. <i>Archives of General Psychiatry</i> , 1999 , 56, 557-63		171

1378	Multiple common susceptibility variants near BMP pathway loci GREM1, BMP4, and BMP2 explain part of the missing heritability of colorectal cancer. <i>PLoS Genetics</i> , 2011 , 7, e1002105	6	169
1377	A progressive approach to non-additivity and genotype-environmental covariance in the analysis of human differences. <i>British Journal of Mathematical and Statistical Psychology</i> , 1977 , 30, 1-42	2.8	169
1376	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015 , 20, 647-656	15.1	167
1375	Symptoms of anxiety and depression in a volunteer twin population. The etiologic role of genetic and environmental factors. <i>Archives of General Psychiatry</i> , 1986 , 43, 213-21		167
1374	Genetic and environmental contributions to weight, height, and BMI from birth to 19 years of age: an international study of over 12,000 twin pairs. <i>PLoS ONE</i> , 2012 , 7, e30153	3.7	166
1373	Genome-wide association study identifies novel loci predisposing to cutaneous melanoma. <i>Human Molecular Genetics</i> , 2011 , 20, 5012-23	5.6	164
1372	Personality and the genetic risk for alcohol dependence.. <i>Journal of Abnormal Psychology</i> , 2002 , 111, 124-133	7	164
1371	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. <i>Nature Neuroscience</i> , 2016 , 19, 420-431	25.5	163
1370	Genome-wide meta-analysis identifies five new susceptibility loci for cutaneous malignant melanoma. <i>Nature Genetics</i> , 2015 , 47, 987-995	36.3	162
1369	The inheritance of scholastic abilities in a sample of twins. I. Ascertainments of the sample and diagnosis of zygosity. <i>Annals of Human Genetics</i> , 1975 , 39, 213-8	2.2	162
1368	Defining nicotine dependence for genetic research: evidence from Australian twins. <i>Psychological Medicine</i> , 2004 , 34, 865-79	6.9	161
1367	Psoriasis in Australian twins. <i>Journal of the American Academy of Dermatology</i> , 1993 , 29, 428-34	4.5	161
1366	Effects of HFE C282Y and H63D polymorphisms and polygenic background on iron stores in a large community sample of twins. <i>American Journal of Human Genetics</i> , 2000 , 66, 1246-58	11	160
1365	Heritability of fractional anisotropy in human white matter: a comparison of Human Connectome Project and ENIGMA-DTI data. <i>NeuroImage</i> , 2015 , 111, 300-11	7.9	159
1364	Genetic and environmental contributions to cannabis dependence in a national young adult twin sample. <i>Psychological Medicine</i> , 2002 , 32, 195-207	6.9	158
1363	Further evidence against the environmental transmission of individual differences in neuroticism from a collaborative study of 45,850 twins and relatives on two continents. <i>Behavior Genetics</i> , 2000 , 30, 223-33	3.2	158
1362	A quantitative-trait genome-wide association study of alcoholism risk in the community: findings and implications. <i>Biological Psychiatry</i> , 2011 , 70, 513-8	7.9	157
1361	Associations of ADH and ALDH2 gene variation with self report alcohol reactions, consumption and dependence: an integrated analysis. <i>Human Molecular Genetics</i> , 2009 , 18, 580-93	5.6	157

1360	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020 , 367,	33.3	156
1359	Maternal alcohol use disorder and offspring ADHD: disentangling genetic and environmental effects using a children-of-twins design. <i>Psychological Medicine</i> , 2006 , 36, 1461-71	6.9	156
1358	Major depressive disorder, suicidal ideation, and suicide attempt in twins discordant for cannabis dependence and early-onset cannabis use. <i>Archives of General Psychiatry</i> , 2004 , 61, 1026-32		155
1357	Meta-analysis identifies five novel loci associated with endometriosis highlighting key genes involved in hormone metabolism. <i>Nature Communications</i> , 2017 , 8, 15539	17.4	151
1356	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. <i>Nature Communications</i> , 2019 , 10, 4558	17.4	151
1355	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018 , 103, 691-706	11	151
1354	KLB is associated with alcohol drinking, and its gene product Eklotha is necessary for FGF21 regulation of alcohol preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 14372-14377	11.5	150
1353	Dizygotic twinning. <i>Human Reproduction Update</i> , 2008 , 14, 37-47	15.8	150
1352	Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 1129-40	27.4	149
1351	Detection and replication of epistasis influencing transcription in humans. <i>Nature</i> , 2014 , 508, 249-53	50.4	149
1350	Heritability of borderline personality disorder features is similar across three countries. <i>Psychological Medicine</i> , 2008 , 38, 1219-29	6.9	149
1349	Common genetic variants contribute to risk of rare severe neurodevelopmental disorders. <i>Nature</i> , 2018 , 562, 268-271	50.4	149
1348	Fast and slow spindle involvement in the consolidation of a new motor sequence. <i>Behavioural Brain Research</i> , 2011 , 217, 117-21	3.4	148
1347	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016 , 19, 1569-1582	25.5	147
1346	The role of adiposity in cardiometabolic traits: a Mendelian randomization analysis. <i>PLoS Medicine</i> , 2013 , 10, e1001474	11.6	144
1345	Multiple pigmentation gene polymorphisms account for a substantial proportion of risk of cutaneous malignant melanoma. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 520-8	4.3	144
1344	Interactive effects of genotype and social environment on alcohol consumption in female twins. <i>Journal of Studies on Alcohol and Drugs</i> , 1989 , 50, 38-48		144
1343	Genome-wide association analysis identifies 11 risk variants associated with the asthma with hay fever phenotype. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 1564-71	11.5	143

1342	A meta-analysis of genome-wide association studies of breast cancer identifies two novel susceptibility loci at 6q14 and 20q11. <i>Human Molecular Genetics</i> , 2012 , 21, 5373-84	5.6	143
1341	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. <i>NeuroImage</i> , 2017 , 145, 389-408	7.9	142
1340	Common variants near ABCA1, AFAP1 and GMDS confer risk of primary open-angle glaucoma. <i>Nature Genetics</i> , 2014 , 46, 1120-1125	36.3	141
1339	Topography of age-related changes in sleep spindles. <i>Neurobiology of Aging</i> , 2013 , 34, 468-76	5.6	141
1338	Heritability of working memory brain activation. <i>Journal of Neuroscience</i> , 2011 , 31, 10882-90	6.6	141
1337	Development of brain structural connectivity between ages 12 and 30: a 4-Tesla diffusion imaging study in 439 adolescents and adults. <i>NeuroImage</i> , 2013 , 64, 671-84	7.9	140
1336	The genetics of voting: an Australian twin study. <i>Behavior Genetics</i> , 2007 , 37, 435-48	3.2	140
1335	Common Alzheimer's disease risk variant within the CLU gene affects white matter microstructure in young adults. <i>Journal of Neuroscience</i> , 2011 , 31, 6764-70	6.6	139
1334	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. <i>Human Molecular Genetics</i> , 2013 , 22, 2735-47	5.6	138
1333	Protective role of appendectomy on onset and severity of ulcerative colitis and Crohn's disease. <i>Gut</i> , 2002 , 51, 808-13	19.2	138
1332	Computer image analysis in the diagnosis of melanoma. <i>Journal of the American Academy of Dermatology</i> , 1994 , 31, 958-64	4.5	138
1331	Genetic evidence of assortative mating in humans. <i>Nature Human Behaviour</i> , 2017 , 1,	12.8	137
1330	Common SNPs explain some of the variation in the personality dimensions of neuroticism and extraversion. <i>Translational Psychiatry</i> , 2012 , 2, e102	8.6	137
1329	Common heritable contributions to low-risk trauma, high-risk trauma, posttraumatic stress disorder, and major depression. <i>Archives of General Psychiatry</i> , 2012 , 69, 293-9		137
1328	Genetic predisposition to schizophrenia associated with increased use of cannabis. <i>Molecular Psychiatry</i> , 2014 , 19, 1201-4	15.1	136
1327	Digital quantification of human eye color highlights genetic association of three new loci. <i>PLoS Genetics</i> , 2010 , 6, e1000934	6	135
1326	Genetic and Environmental Transmission of Political Attitudes Over a Life Time. <i>Journal of Politics</i> , 2009 , 71, 1141-1156	2.2	135
1325	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. <i>Nature Genetics</i> , 2018 , 50, 834-848	36.3	135

1324	Maintenance of genetic variation in human personality: testing evolutionary models by estimating heritability due to common causal variants and investigating the effect of distant inbreeding. <i>Evolution; International Journal of Organic Evolution</i> , 2012 , 66, 3238-51	3.8	134
1323	Participation bias in a sexuality survey: psychological and behavioural characteristics of responders and non-responders. <i>International Journal of Epidemiology</i> , 1997 , 26, 844-54	7.8	134
1322	ADH Genotypes and Alcohol Use and Dependence in Europeans. <i>Alcoholism: Clinical and Experimental Research</i> , 1998 , 22, 1463-1469	3.7	133
1321	Variants in TF and HFE explain approximately 40% of genetic variation in serum-transferrin levels. <i>American Journal of Human Genetics</i> , 2009 , 84, 60-5	11	131
1320	Genome-wide Association for Major Depression Through Age at Onset Stratification: Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium. <i>Biological Psychiatry</i> , 2017 , 81, 325-335	7.9	129
1319	The genetics of addiction-a translational perspective. <i>Translational Psychiatry</i> , 2012 , 2, e140	8.6	129
1318	Combined genome scans for body stature in 6,602 European twins: evidence for common Caucasian loci. <i>PLoS Genetics</i> , 2007 , 3, e97	6	129
1317	A genome-wide association study of Cloninger's temperament scales: implications for the evolutionary genetics of personality. <i>Biological Psychology</i> , 2010 , 85, 306-17	3.2	128
1316	Genetic basis of male pattern baldness. <i>Journal of Investigative Dermatology</i> , 2003 , 121, 1561-4	4.3	128
1315	Do individual differences in sociosexuality represent genetic or environmentally contingent strategies? Evidence from the Australian twin registry.. <i>Journal of Personality and Social Psychology</i> , 2000 , 78, 537-545	6.5	128
1314	A whole genome association study of neuroticism using DNA pooling. <i>Molecular Psychiatry</i> , 2008 , 13, 302-12	15.1	127
1313	Genome-wide association study identifies novel genetic variants contributing to variation in blood metabolite levels. <i>Nature Communications</i> , 2015 , 6, 7208	17.4	126
1312	Genome-wide association study identifies a new melanoma susceptibility locus at 1q21.3. <i>Nature Genetics</i> , 2011 , 43, 1114-8	36.3	126
1311	Personality and the inheritance of smoking behavior: a genetic perspective. <i>Behavior Genetics</i> , 1995 , 25, 103-17	3.2	126
1310	Genetic and environmental effects on body mass index from infancy to the onset of adulthood: an individual-based pooled analysis of 45 twin cohorts participating in the Collaborative project of Development of Anthropometrical measures in Twins (CODATwins) study. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 371-9	7	125
1309	Genome-Wide Association Studies of a Broad Spectrum of Antisocial Behavior. <i>JAMA Psychiatry</i> , 2017 , 74, 1242-1250	14.5	124
1308	Genetic influences on political ideologies: twin analyses of 19 measures of political ideologies from five democracies and genome-wide findings from three populations. <i>Behavior Genetics</i> , 2014 , 44, 282-94 ^{3.2}		124
1307	Genetic and environmental causes of variation in basal levels of blood cells. <i>Twin Research and Human Genetics</i> , 1999 , 2, 250-257		124

1306	Genetic and environmental exposures constrain epigenetic drift over the human life course. <i>Genome Research</i> , 2014 , 24, 1725-33	9.7	123
1305	Genome-wide scan of healthy human connectome discovers SPON1 gene variant influencing dementia severity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 4768-73	11.5	123
1304	The Politics of Mate Choice. <i>Journal of Politics</i> , 2011 , 73, 362-379	2.2	123
1303	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019 , 51, 1459-1474	36.3	122
1302	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , 2016 , 46, 170-82	3.2	122
1301	Genome-wide association study identifies 25 known breast cancer susceptibility loci as risk factors for triple-negative breast cancer. <i>Carcinogenesis</i> , 2014 , 35, 1012-9	4.6	121
1300	Novel loci affecting iron homeostasis and their effects in individuals at risk for hemochromatosis. <i>Nature Communications</i> , 2014 , 5, 4926	17.4	121
1299	Site distribution of cutaneous melanoma in Queensland. <i>International Journal of Cancer</i> , 1993 , 53, 232-6	7.5	121
1298	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-462	30.4	119
1297	Childhood sexual abuse and risks for licit and illicit drug-related outcomes: a twin study. <i>Psychological Medicine</i> , 2006 , 36, 1473-83	6.9	119
1296	Genetic effects on alcohol dependence risk: re-evaluating the importance of psychiatric and other heritable risk factors. <i>Psychological Medicine</i> , 2004 , 34, 1519-30	6.9	119
1295	Genome-wide association identifies ATOH7 as a major gene determining human optic disc size. <i>Human Molecular Genetics</i> , 2010 , 19, 2716-24	5.6	118
1294	Is There a Party In Your Genes?. <i>Political Research Quarterly</i> , 2009 , 62, 584-600	1.5	118
1293	Bias, precision and heritability of self-reported and clinically measured height in Australian twins. <i>Human Genetics</i> , 2006 , 120, 571-80	6.3	117
1292	The genetics of smoking persistence in men and women: a multicultural study. <i>Behavior Genetics</i> , 1999 , 29, 423-31	3.2	117
1291	Seasonal changes in mood and behavior. The role of genetic factors. <i>Archives of General Psychiatry</i> , 1996 , 53, 47-55		117
1290	Genome-wide association study of smoking initiation and current smoking. <i>American Journal of Human Genetics</i> , 2009 , 84, 367-79	11	116
1289	Increased DNA methylation at the AXIN1 gene in a monozygotic twin from a pair discordant for a caudal duplication anomaly. <i>American Journal of Human Genetics</i> , 2006 , 79, 155-62	11	116

1288	A twin study of ethanol metabolism. <i>Behavior Genetics</i> , 1985 , 15, 93-109	3.2	116
1287	A direct test of the diathesis-stress model for depression. <i>Molecular Psychiatry</i> , 2018 , 23, 1590-1596	15.1	114
1286	Evidence for shared genetic influences on self-reported ADHD and autistic symptoms in young adult Australian twins. <i>Twin Research and Human Genetics</i> , 2008 , 11, 579-85	2.2	114
1285	Family structure and age at menarche: a children-of-twins approach. <i>Developmental Psychology</i> , 2006 , 42, 533-42	3.7	114
1284	Common genetic risk factors for conduct disorder and alcohol dependence. <i>Journal of Abnormal Psychology</i> , 1998 , 107, 363-74	7	114
1283	Comparing the biological and cultural inheritance of personality and social attitudes in the Virginia 30,000 study of twins and their relatives. <i>Twin Research and Human Genetics</i> , 1999 , 2, 62-80		113
1282	Genetic contribution to risk of smoking initiation: comparisons across birth cohorts and across cultures. <i>Journal of Substance Abuse</i> , 1993 , 5, 221-46		113
1281	Genetic influences on brain asymmetry: a DTI study of 374 twins and siblings. <i>NeuroImage</i> , 2010 , 52, 455-69		112
1280	Genetics of educational attainment in Australian twins: sex differences and secular changes. <i>Behavior Genetics</i> , 1996 , 26, 89-102	3.2	112
1279	Four novel Loci (19q13, 6q24, 12q24, and 5q14) influence the microcirculation in vivo. <i>PLoS Genetics</i> , 2010 , 6, e1001184	6	111
1278	Not by Twins Alone: Using the Extended Family Design to Investigate Genetic Influence on Political Beliefs. <i>American Journal of Political Science</i> , 2010 , 54, 798-814	2.9	111
1277	Genetic covariance among measures of information processing speed, working memory, and IQ. <i>Behavior Genetics</i> , 2001 , 31, 581-92	3.2	111
1276	Integrative analysis of omics summary data reveals putative mechanisms underlying complex traits. <i>Nature Communications</i> , 2018 , 9, 918	17.4	110
1275	Variation in human mate choice: simultaneously investigating heritability, parental influence, sexual imprinting, and assortative mating. <i>American Naturalist</i> , 2011 , 177, 605-16	3.7	110
1274	Genome partitioning of genetic variation for height from 11,214 sibling pairs. <i>American Journal of Human Genetics</i> , 2007 , 81, 1104-10	11	110
1273	Novel variants in growth differentiation factor 9 in mothers of dizygotic twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 4713-6	5.6	110
1272	Biometrical genetics. <i>Biological Psychology</i> , 2002 , 61, 33-51	3.2	110
1271	Estimating genetic influences on the age-at-menarche: a survival analysis approach. <i>American Journal of Medical Genetics Part A</i> , 1991 , 39, 148-54		107

1270	Age at menarche as a fitness trait: nonadditive genetic variance detected in a large twin sample. <i>American Journal of Human Genetics</i> , 1990 , 47, 137-48	11	107
1269	Common genetic variants near the Brittle Cornea Syndrome locus ZNF469 influence the blinding disease risk factor central corneal thickness. <i>PLoS Genetics</i> , 2010 , 6, e1000947	6	106
1268	Effects of Alcohol Consumption on Indices of Iron Stores and of Iron Stores on Alcohol Intake Markers. <i>Alcoholism: Clinical and Experimental Research</i> , 2001 , 25, 1037-1045	3.7	106
1267	Self-report psychiatric symptoms in twins and their nontwin relatives: are twins different?. <i>American Journal of Medical Genetics Part A</i> , 1995 , 60, 588-91		106
1266	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017 , 8, 14977	17.4	105
1265	Meta-analysis identifies seven susceptibility loci involved in the atopic march. <i>Nature Communications</i> , 2015 , 6, 8804	17.4	105
1264	The perception of quinine taste intensity is associated with common genetic variants in a bitter receptor cluster on chromosome 12. <i>Human Molecular Genetics</i> , 2010 , 19, 4278-85	5.6	105
1263	The five-factor model of personality and borderline personality disorder: a genetic analysis of comorbidity. <i>Biological Psychiatry</i> , 2009 , 66, 1131-8	7.9	105
1262	Personality and reproductive fitness. <i>Behavior Genetics</i> , 1990 , 20, 563-8	3.2	105
1261	Genetic association and cellular function of MC1R variant alleles in human pigmentation. <i>Annals of the New York Academy of Sciences</i> , 2003 , 994, 348-58	6.5	104
1260	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528	6	103
1259	Nonsense mutations in the shelterin complex genes ACD and TERF2IP in familial melanoma. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	102
1258	Genome-wide association study of lifetime cannabis use based on a large meta-analytic sample of 32 330 subjects from the International Cannabis Consortium. <i>Translational Psychiatry</i> , 2016 , 6, e769	8.6	102
1257	Common polygenic risk for autism spectrum disorder (ASD) is associated with cognitive ability in the general population. <i>Molecular Psychiatry</i> , 2016 , 21, 419-25	15.1	101
1256	A genetically informed study of the processes underlying the association between parental marital instability and offspring adjustment. <i>Developmental Psychology</i> , 2006 , 42, 486-99	3.7	101
1255	A model system for analysis of family resemblance in extended kinships of twins. <i>Behavior Genetics</i> , 1994 , 24, 35-49	3.2	101
1254	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. <i>Translational Psychiatry</i> , 2017 , 7, e1155	8.6	100
1253	Shared genetic vulnerability for disordered gambling and alcohol use disorder in men and women: evidence from a national community-based Australian Twin Study. <i>Twin Research and Human Genetics</i> , 2013 , 16, 525-34	2.2	100

1252	Common breast cancer susceptibility loci are associated with triple-negative breast cancer. <i>Cancer Research</i> , 2011 , 71, 6240-9	10.1	100
1251	IRF4 variants have age-specific effects on nevus count and predispose to melanoma. <i>American Journal of Human Genetics</i> , 2010 , 87, 6-16	11	100
1250	A genetically informed study of marital instability and its association with offspring psychopathology. <i>Journal of Abnormal Psychology</i> , 2005 , 114, 570-86	7	100
1249	Unique genetic and environmental determinants of prolonged fatigue: a twin study. <i>Psychological Medicine</i> , 1999 , 29, 259-68	6.9	100
1248	Quantifying the heritability of task-related brain activation and performance during the N-back working memory task: a twin fMRI study. <i>Biological Psychology</i> , 2008 , 79, 70-9	3.2	99
1247	Latent class and genetic analysis does not support migraine with aura and migraine without aura as separate entities. <i>Genetic Epidemiology</i> , 2004 , 26, 231-44	2.6	99
1246	Genome-wide association uncovers shared genetic effects among personality traits and mood states. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012 , 159B, 684-95	3.5	98
1245	Comparing the biological and cultural inheritance of personality and social attitudes in the Virginia 30 000 study of twins and their relatives. <i>Twin Research and Human Genetics</i> , 1999 , 2, 62-80		98
1244	Genetics of skin color variation in Europeans: genome-wide association studies with functional follow-up. <i>Human Genetics</i> , 2015 , 134, 823-35	6.3	97
1243	The effect on melanoma risk of genes previously associated with telomere length. <i>Journal of the National Cancer Institute</i> , 2014 , 106,	9.7	97
1242	A Genetic Basis for Social Trust?. <i>Political Behavior</i> , 2010 , 32, 205-230	2.6	96
1241	Susceptibility variants for male-pattern baldness on chromosome 20p11. <i>Nature Genetics</i> , 2008 , 40, 1279-81	3.3	96
1240	A genomewide scan for intelligence identifies quantitative trait loci on 2q and 6p. <i>American Journal of Human Genetics</i> , 2005 , 77, 318-26	11	96
1239	Melanoma in adolescents: a case-control study of risk factors in Queensland, Australia. <i>International Journal of Cancer</i> , 2002 , 98, 92-8	7.5	96
1238	Multi-site study of additive genetic effects on fractional anisotropy of cerebral white matter: Comparing meta and megaanalytical approaches for data pooling. <i>NeuroImage</i> , 2014 , 95, 136-50	7.9	95
1237	A variant in FTO shows association with melanoma risk not due to BMI. <i>Nature Genetics</i> , 2013 , 45, 428-32, 432e1	36.3	95
1236	A meta-analysis of genome-wide association studies identifies novel variants associated with osteoarthritis of the hip. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 2130-6	2.4	95
1235	A study of the genetic and environmental etiology of stuttering in a selected twin sample. <i>Behavior Genetics</i> , 2000 , 30, 359-66	3.2	95

1234	Hidden heritability due to heterogeneity across seven populations. <i>Nature Human Behaviour</i> , 2017 , 1, 757-765	12.8	94
1233	BDNF gene effects on brain circuitry replicated in 455 twins. <i>NeuroImage</i> , 2011 , 55, 448-54	7.9	94
1232	A twin study of psychomotor and physiological responses to an acute dose of alcohol. <i>Behavior Genetics</i> , 1985 , 15, 305-47	3.2	94
1231	Genome-wide association analysis of coffee drinking suggests association with CYP1A1/CYP1A2 and NRCAM. <i>Molecular Psychiatry</i> , 2012 , 17, 1116-29	15.1	93
1230	Accurate, Large-Scale Genotyping of 5HTTLPR and Flanking Single Nucleotide Polymorphisms in an Association Study of Depression, Anxiety, and Personality Measures. <i>Biological Psychiatry</i> , 2009 , 66, 468-78	7.8	93
1229	Association between ORMDL3, IL1RL1 and a deletion on chromosome 17q21 with asthma risk in Australia. <i>European Journal of Human Genetics</i> , 2011 , 19, 458-64	5.3	92
1228	Heritability and gene-environment interactions for melanocytic nevus density examined in a U.K. adolescent twin study. <i>Journal of Investigative Dermatology</i> , 2001 , 117, 348-52	4.3	92
1227	A Genome-Wide Analysis of Liberal and Conservative Political Attitudes. <i>Journal of Politics</i> , 2011 , 73, 271-285	2.2	91
1226	Zygosity diagnosis in the absence of genotypic data: an approach using latent class analysis. <i>Twin Research and Human Genetics</i> , 2003 , 6, 22-6		91
1225	Monoamine oxidase: associations with alcohol dependence, smoking and other measures of psychopathology. <i>Psychological Medicine</i> , 2000 , 30, 443-54	6.9	91
1224	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13366-13371	11.5	90
1223	A genomewide association study of nicotine and alcohol dependence in Australian and Dutch populations. <i>Twin Research and Human Genetics</i> , 2010 , 13, 10-29	2.2	90
1222	The role of melanocortin-1 receptor polymorphism in skin cancer risk phenotypes. <i>Pigment Cell & Melanoma Research</i> , 2003 , 16, 266-72		90
1221	Genetic and environmental causes of variation in basal levels of blood cells. <i>Twin Research and Human Genetics</i> , 1999 , 2, 250-7		90
1220	Genetic variation of individual alpha frequency (IAF) and alpha power in a large adolescent twin sample. <i>International Journal of Psychophysiology</i> , 2006 , 61, 235-43	2.9	89
1219	Assortative mating for cigarette smoking and for alcohol consumption in female Australian twins and their spouses. <i>Behavior Genetics</i> , 2006 , 36, 553-66	3.2	89
1218	Genetic influences on premature parturition in an Australian twin sample. <i>Twin Research and Human Genetics</i> , 2000 , 3, 80-2		89
1217	Genetical, environmental and personality factors influencing the age of first sexual intercourse in twins. <i>Journal of Biosocial Science</i> , 1977 , 9, 91-7	1.6	89

1216	Genome-wide association studies of asthma in population-based cohorts confirm known and suggested loci and identify an additional association near HLA. <i>PLoS ONE</i> , 2012 , 7, e44008	3.7	89
1215	White matter disturbances in major depressive disorder: a coordinated analysis across 20 international cohorts in the ENIGMA MDD working group. <i>Molecular Psychiatry</i> , 2020 , 25, 1511-1525	15.1	89
1214	Heritability and reliability of automatically segmented human hippocampal formation subregions. <i>NeuroImage</i> , 2016 , 128, 125-137	7.9	88
1213	A genome scan for eye color in 502 twin families: most variation is due to a QTL on chromosome 15q. <i>Twin Research and Human Genetics</i> , 2004 , 7, 197-210		88
1212	Inferring the direction of causation in cross-sectional twin data: theoretical and empirical considerations. <i>Genetic Epidemiology</i> , 1994 , 11, 483-502	2.6	88
1211	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. <i>Brain Imaging and Behavior</i> , 2017 , 11, 1497-1514	4.1	87
1210	NREM Sleep Oscillations and Brain Plasticity in Aging. <i>Frontiers in Neurology</i> , 2012 , 3, 176	4.1	87
1209	Highly cost-efficient genome-wide association studies using DNA pools and dense SNP arrays. <i>Nucleic Acids Research</i> , 2008 , 36, e35	20.1	87
1208	Genetic and Environmental Influences on the Frequency of Orgasm in Women. <i>Twin Research and Human Genetics</i> , 2005 , 8, 27-33	2.2	87
1207	Testing a model for the genetic structure of personality: a comparison of the personality systems of Cloninger and Eysenck. <i>Journal of Personality and Social Psychology</i> , 1994 , 66, 762-75	6.5	87
1206	Genome-wide association study of intraocular pressure uncovers new pathways to glaucoma. <i>Nature Genetics</i> , 2018 , 50, 1067-1071	36.3	86
1205	Improving Phenotypic Prediction by Combining Genetic and Epigenetic Associations. <i>American Journal of Human Genetics</i> , 2015 , 97, 75-85	11	85
1204	A genome-wide meta-analysis of association studies of Cloninger's Temperament Scales. <i>Translational Psychiatry</i> , 2012 , 2, e116	8.6	85
1203	Genetic influences on alcohol consumption patterns and problem drinking: results from the Australian NH&MRC twin panel follow-up survey. <i>Annals of the New York Academy of Sciences</i> , 1994 , 708, 72-85	6.5	85
1202	The genetics of coronary heart disease: the contribution of twin studies. <i>Twin Research and Human Genetics</i> , 2003 , 6, 432-41		85
1201	Genome-wide association study of a quantitative disordered gambling trait. <i>Addiction Biology</i> , 2013 , 18, 511-22	4.6	84
1200	Meta-analysis of genome-wide association studies identifies common variants in CTNNA2 associated with excitement-seeking. <i>Translational Psychiatry</i> , 2011 , 1, e49	8.6	84
1199	The inheritance of alcohol consumption patterns in a general population twin sample: II. Determinants of consumption frequency and quantity consumed. <i>Journal of Studies on Alcohol and Drugs</i> , 1991 , 52, 425-33		84

1198	Telomere length in circulating leukocytes is associated with lung function and disease. <i>European Respiratory Journal</i> , 2014 , 43, 983-92	13.6	83
1197	The genetic association between personality and major depression or bipolar disorder. A polygenic score analysis using genome-wide association data. <i>Translational Psychiatry</i> , 2011 , 1, e50	8.6	83
1196	Heritability and genetic covariation of sensitivity to PROP, SOA, quinine HCl, and caffeine. <i>Chemical Senses</i> , 2006 , 31, 403-13	4.8	83
1195	Genetic linkage to chromosome 22q12 for a heavy-smoking quantitative trait in two independent samples. <i>American Journal of Human Genetics</i> , 2007 , 80, 856-66	11	83
1194	Genomewide significant linkage to migrainous headache on chromosome 5q21. <i>American Journal of Human Genetics</i> , 2005 , 77, 500-12	11	83
1193	Opposite effects of androgen receptor CAG repeat length on increased risk of left-handedness in males and females. <i>Behavior Genetics</i> , 2005 , 35, 735-44	3.2	83
1192	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021 , 53, 817-829	36.3	83
1191	Personality and the genetic risk for alcohol dependence. <i>Journal of Abnormal Psychology</i> , 2002 , 111, 124-33	7	82
1190	The Nature of Nurture: Using a Virtual-Parent Design to Test Parenting Effects on Children's Educational Attainment in Genotyped Families. <i>Twin Research and Human Genetics</i> , 2018 , 21, 73-83	2.2	81
1189	A genome-wide association study of sleep habits and insomnia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013 , 162B, 439-51	3.5	81
1188	Altered structural brain connectivity in healthy carriers of the autism risk gene, CNTNAP2. <i>Brain Connectivity</i> , 2011 , 1, 447-59	2.7	81
1187	The heritability of conscientiousness facets and their relationship to IQ and academic achievement. <i>Personality and Individual Differences</i> , 2006 , 40, 1189-1199	3.3	81
1186	Genetic influences on post-natal depressive symptoms: findings from an Australian twin sample. <i>Psychological Medicine</i> , 1999 , 29, 645-54	6.9	81
1185	The effects of age, sex, and genotype on self-report drunkenness following a challenge dose of alcohol. <i>Behavior Genetics</i> , 1989 , 19, 63-78	3.2	81
1184	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019 , 51, 1624-1636	36.3	81
1183	Minimal phenotyping yields genome-wide association signals of low specificity for major depression. <i>Nature Genetics</i> , 2020 , 52, 437-447	36.3	80
1182	Genetic and environmental influences on height from infancy to early adulthood: An individual-based pooled analysis of 45 twin cohorts. <i>Scientific Reports</i> , 2016 , 6, 28496	4.9	80
1181	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> , 2014 , 44, 295-313	3.2	80

1180	Inference of the genetic architecture underlying BMI and height with the use of 20,240 sibling pairs. <i>American Journal of Human Genetics</i> , 2013 , 93, 865-75	11	80
1179	Genetic variance in a component of the language acquisition device: ROBO1 polymorphisms associated with phonological buffer deficits. <i>Behavior Genetics</i> , 2011 , 41, 50-7	3.2	80
1178	Imaging genomics. <i>Current Opinion in Neurology</i> , 2010 , 23, 368-73	7.1	80
1177	Sex differences in the rates of recovery, treatment-seeking, and natural recovery in pathological gambling: results from an Australian community-based twin survey. <i>Twin Research and Human Genetics</i> , 2009 , 12, 425-32	2.2	80
1176	Use of latent profile analysis to identify eating disorder phenotypes in an adult Australian twin cohort. <i>Archives of General Psychiatry</i> , 2006 , 63, 1377-84		80
1175	A Genome-Wide Association Meta-Analysis of Attention-Deficit/Hyperactivity Disorder Symptoms in Population-Based Pediatric Cohorts. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016 , 55, 896-905.e6	7.2	80
1174	Meta-analysis of gene-environment-wide association scans accounting for education level identifies additional loci for refractive error. <i>Nature Communications</i> , 2016 , 7, 11008	17.4	79
1173	Genetic influences on the age at menopause. <i>Lancet, The</i> , 1998 , 352, 1084-5	40	79
1172	A haplotype spanning KIAA0319 and TTRAP is associated with normal variation in reading and spelling ability. <i>Biological Psychiatry</i> , 2007 , 62, 811-7	7.9	79
1171	Multitrait analysis of glaucoma identifies new risk loci and enables polygenic prediction of disease susceptibility and progression. <i>Nature Genetics</i> , 2020 , 52, 160-166	36.3	78
1170	The effect of increased genetic risk for Alzheimer's disease on hippocampal and amygdala volume. <i>Neurobiology of Aging</i> , 2016 , 40, 68-77	5.6	78
1169	Monozygotic twins affected with major depressive disorder have greater variance in methylation than their unaffected co-twin. <i>Translational Psychiatry</i> , 2013 , 3, e269	8.6	78
1168	Genetic and environmental influences on disordered gambling in men and women. <i>Archives of General Psychiatry</i> , 2010 , 67, 624-30		78
1167	Pathways to hysterectomy: insights from longitudinal twin research. <i>American Journal of Obstetrics and Gynecology</i> , 1992 , 167, 82-8	6.4	78
1166	Identification of 55,000 Replicated DNA Methylation QTL. <i>Scientific Reports</i> , 2018 , 8, 17605	4.9	78
1165	Association of the OPRM1 Variant rs1799971 (A118G) with Non-Specific Liability to Substance Dependence in a Collaborative de novo Meta-Analysis of European-Ancestry Cohorts. <i>Behavior Genetics</i> , 2016 , 46, 151-69	3.2	77
1164	Discovery and Replication of Gene Influences on Brain Structure Using LASSO Regression. <i>Frontiers in Neuroscience</i> , 2012 , 6, 115	5.1	77
1163	Does education reduce the probability of being overweight?. <i>Journal of Health Economics</i> , 2010 , 29, 29-38.5		77

1162	Alcohol consumption indices of genetic risk for alcohol dependence. <i>Biological Psychiatry</i> , 2009 , 66, 795-800	7.9	77
1161	A genetically informed study of the association between harsh punishment and offspring behavioral problems. <i>Journal of Family Psychology</i> , 2006 , 20, 190-8	2.7	77
1160	Novel loci associated with usual sleep duration: the CHARGE Consortium Genome-Wide Association Study. <i>Molecular Psychiatry</i> , 2015 , 20, 1232-9	15.1	76
1159	Genome-wide association study identifies loci affecting blood copper, selenium and zinc. <i>Human Molecular Genetics</i> , 2013 , 22, 3998-4006	5.6	76
1158	Genetic and environmental contributions to size, color, shape, and other characteristics of melanocytic naevi in a sample of adolescent twins. <i>Genetic Epidemiology</i> , 1999 , 16, 40-53	2.6	76
1157	Psychoticism as a dimension of personality: A multivariate genetic test of Eysenck and Eysenck's psychoticism construct.. <i>Journal of Personality and Social Psychology</i> , 1990 , 58, 111-121	6.5	76
1156	Predictors of non-response to a questionnaire survey of a volunteer twin panel: findings from the Australian 1989 twin cohort. <i>Twin Research and Human Genetics</i> , 2001 , 4, 73-80		76
1155	Heritabilities of apolipoprotein and lipid levels in three countries. <i>Twin Research and Human Genetics</i> , 2002 , 5, 87-97		76
1154	Genetic covariation among facets of openness to experience and general cognitive ability. <i>Twin Research and Human Genetics</i> , 2008 , 11, 275-86	2.2	75
1153	Genetics of Cognition: Outline of a Collaborative Twin Study. <i>Twin Research and Human Genetics</i> , 2001 , 4, 48-56		75
1152	Evidence of CNH3 involvement in opioid dependence. <i>Molecular Psychiatry</i> , 2016 , 21, 608-14	15.1	74
1151	Genetic and environmental influences on the co-morbidity between depression, panic disorder, agoraphobia, and social phobia: a twin study. <i>Depression and Anxiety</i> , 2009 , 26, 1004-11	8.4	74
1150	A variant in LIN28B is associated with 2D:4D finger-length ratio, a putative retrospective biomarker of prenatal testosterone exposure. <i>American Journal of Human Genetics</i> , 2010 , 86, 519-25	11	74
1149	Common and specific genetic influences on EEG power bands delta, theta, alpha, and beta. <i>Biological Psychology</i> , 2007 , 75, 154-64	3.2	74
1148	Genetics of cognition: outline of a collaborative twin study. <i>Twin Research and Human Genetics</i> , 2001 , 4, 48-56		74
1147	A note on the generalized effects of assortative mating. <i>Behavior Genetics</i> , 1984 , 14, 371-6	3.2	74
1146	Hypermethylation in the ZBTB20 gene is associated with major depressive disorder. <i>Genome Biology</i> , 2014 , 15, R56	18.3	73
1145	The Brisbane Systems Genetics Study: genetical genomics meets complex trait genetics. <i>PLoS ONE</i> , 2012 , 7, e35430	3.7	73

1144	A high-density association screen of 155 ion transport genes for involvement with common migraine. <i>Human Molecular Genetics</i> , 2008 , 17, 3318-31	5.6	73
1143	Spousal concordance for alcohol dependence: evidence for assortative mating or spousal interaction effects?. <i>Alcoholism: Clinical and Experimental Research</i> , 2007 , 31, 717-28	3.7	73
1142	The ongoing adaptive evolution of ASPM and Microcephalin is not explained by increased intelligence. <i>Human Molecular Genetics</i> , 2007 , 16, 600-8	5.6	72
1141	Estimating two-stage models for genetic influences on alcohol, tobacco or drug use initiation and dependence vulnerability in twin and family data. <i>Twin Research and Human Genetics</i> , 2002 , 5, 113-24		72
1140	Sex differences and non-additivity in the effects of genes on personality. <i>Twin Research and Human Genetics</i> , 1998 , 1, 131-7		72
1139	A genome-wide association study for reading and language abilities in two population cohorts. <i>Genes, Brain and Behavior</i> , 2013 , 12, 645-52	3.6	71
1138	Genetic contribution to individual variation in binocular rivalry rate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 2664-8	11.5	71
1137	Cannabinoid receptor genotype moderation of the effects of childhood physical abuse on anhedonia and depression. <i>Archives of General Psychiatry</i> , 2012 , 69, 732-40		71
1136	Quantitative trait loci for CD4:CD8 lymphocyte ratio are associated with risk of type 1 diabetes and HIV-1 immune control. <i>American Journal of Human Genetics</i> , 2010 , 86, 88-92	11	71
1135	Smoking, obesity, and hypertension alter the dose-response curve and test sensitivity of carbohydrate-deficient transferrin as a marker of alcohol intake. <i>Clinical Chemistry</i> , 1998 , 44, 2480-2489	5.5	71
1134	Alcohol sensitivity and smoking history in men and women. <i>Alcoholism: Clinical and Experimental Research</i> , 1995 , 19, 1111-20	3.7	71
1133	The contribution of genes to cortical thickness and volume. <i>NeuroReport</i> , 2011 , 22, 101-5	1.7	70
1132	Six novel susceptibility Loci for early-onset androgenetic alopecia and their unexpected association with common diseases. <i>PLoS Genetics</i> , 2012 , 8, e1002746	6	70
1131	Shared temperament risk factors for anorexia nervosa: a twin study. <i>Psychosomatic Medicine</i> , 2008 , 70, 239-44	3.7	70
1130	Measurement models for sexual orientation in a community twin sample. <i>Behavior Genetics</i> , 2000 , 30, 345-56	3.2	70
1129	Causes of variation in drinking habits in a large twin sample. <i>Acta Geneticae Medicae Et Gemellologiae</i> , 1984 , 33, 435-50		70
1128	Differences in genetic and environmental variation in adult BMI by sex, age, time period, and region: an individual-based pooled analysis of 40 twin cohorts. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 457-466	7	69
1127	Meeting the Challenges of Neuroimaging Genetics. <i>Brain Imaging and Behavior</i> , 2008 , 2, 258-263	4.1	69

1126	Intergenerational transmission of childhood conduct problems: a Children of Twins Study. <i>Archives of General Psychiatry</i> , 2007 , 64, 820-9		69
1125	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. <i>Biological Psychiatry</i> , 2017 , 82, 322-329	7.9	68
1124	Genome-wide association study of pathological gambling. <i>European Psychiatry</i> , 2016 , 36, 38-46	6	68
1123	Genetic variants in LPL, OASL and TOMM40/APOE-C1-C2-C4 genes are associated with multiple cardiovascular-related traits. <i>BMC Medical Genetics</i> , 2011 , 12, 123	2.1	68
1122	Geographical structure and differential natural selection among North European populations. <i>Genome Research</i> , 2009 , 19, 804-14	9.7	68
1121	Common variant at 16p11.2 conferring risk of psychosis. <i>Molecular Psychiatry</i> , 2014 , 19, 108-14	15.1	67
1120	Timing of first alcohol use and alcohol dependence: evidence of common genetic influences. <i>Addiction</i> , 2009 , 104, 1512-8	4.6	67
1119	Association of childhood trauma exposure and GABRA2 polymorphisms with risk of posttraumatic stress disorder in adults. <i>Molecular Psychiatry</i> , 2009 , 14, 234-5	15.1	67
1118	Sequence variants in three loci influence monocyte counts and erythrocyte volume. <i>American Journal of Human Genetics</i> , 2009 , 85, 745-9	11	67
1117	Parental depression and offspring psychopathology: a children of twins study. <i>Psychological Medicine</i> , 2011 , 41, 1385-95	6.9	67
1116	Genetic control of gene expression in whole blood and lymphoblastoid cell lines is largely independent. <i>Genome Research</i> , 2012 , 22, 456-66	9.7	67
1115	A genome-wide association study of caffeine-related sleep disturbance: confirmation of a role for a common variant in the adenosine receptor. <i>Sleep</i> , 2012 , 35, 967-75	1.1	67
1114	Heritability and genome-wide linkage in US and Australian twins identify novel genomic regions controlling chromogranin a: implications for secretion and blood pressure. <i>Circulation</i> , 2008 , 118, 247-57	16.7	67
1113	A genome-wide scan for naevus count: linkage to CDKN2A and to other chromosome regions. <i>European Journal of Human Genetics</i> , 2007 , 15, 94-102	5.3	67
1112	The validity of twin studies. <i>GeneScreen</i> , 2000 , 1, 77-79		67
1111	Genetic and environmental risk factors for asthma: a cotwin-control study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998 , 157, 840-5	10.2	67
1110	Bias in the estimation of heritability from truncated samples of twins. <i>Behavior Genetics</i> , 1982 , 12, 467-73	3.2	67
1109	Attention deficit hyperactivity disorder in Australian adults: prevalence, persistence, conduct problems and disadvantage. <i>PLoS ONE</i> , 2012 , 7, e47404	3.7	67

1108	Predictive factors of age at menopause in a large Australian twin study. <i>Human Biology</i> , 1998 , 70, 1073-91.2	67
1107	Brain structure in healthy adults is related to serum transferrin and the H63D polymorphism in the HFE gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, E851-9	11.5 66
1106	Dyslexia and DCDC2: normal variation in reading and spelling is associated with DCDC2 polymorphisms in an Australian population sample. <i>European Journal of Human Genetics</i> , 2010 , 18, 668-73.3	66
1105	Genetic effects on toxic and essential elements in humans: arsenic, cadmium, copper, lead, mercury, selenium, and zinc in erythrocytes. <i>Environmental Health Perspectives</i> , 2010 , 118, 776-82	8.4 66
1104	Genetic and environmental risk factors for the weight and shape concerns characteristic of bulimia nervosa. <i>Psychological Medicine</i> , 1998 , 28, 761-71	6.9 66
1103	Identification of Common Genetic Variants Influencing Spontaneous Dizygotic Twinning and Female Fertility. <i>American Journal of Human Genetics</i> , 2016 , 98, 898-908	11 66
1102	Increased genetic vulnerability to smoking at CHRNAS in early-onset smokers. <i>Archives of General Psychiatry</i> , 2012 , 69, 854-60	65
1101	Co-occurrence and symptomatology of fatigue and depression. <i>Comprehensive Psychiatry</i> , 2016 , 71, 1-10.3	64
1100	Androgenetic alopecia: identification of four genetic risk loci and evidence for the contribution of WNT signaling to its etiology. <i>Journal of Investigative Dermatology</i> , 2013 , 133, 1489-96	4.3 64
1099	Congruence of additive and non-additive effects on gene expression estimated from pedigree and SNP data. <i>PLoS Genetics</i> , 2013 , 9, e1003502	6 64
1098	ADH single nucleotide polymorphism associations with alcohol metabolism in vivo. <i>Human Molecular Genetics</i> , 2009 , 18, 1533-42	5.6 64
1097	Genetic and environmental influences on optimism and its relationship to mental and self-rated health: a study of aging twins. <i>Behavior Genetics</i> , 2009 , 39, 597-604	3.2 64
1096	Evidence for an interaction between age at first drink and genetic influences on DSM-IV alcohol dependence symptoms. <i>Alcoholism: Clinical and Experimental Research</i> , 2009 , 33, 2047-56	3.7 64
1095	An Australian twin study of cannabis and other illicit drug use and misuse, and other psychopathology. <i>Twin Research and Human Genetics</i> , 2012 , 15, 631-41	2.2 64
1094	Genetic co-morbidity between neuroticism, anxiety/depression and somatic distress in a population sample of adolescent and young adult twins. <i>Psychological Medicine</i> , 2012 , 42, 1249-60	6.9 64
1093	Marital conflict and conduct problems in Children of Twins. <i>Child Development</i> , 2007 , 78, 1-18	4.9 64
1092	A deletion mutation in GDF9 in sisters with spontaneous DZ twins. <i>Twin Research and Human Genetics</i> , 2004 , 7, 548-55	64
1091	Genetic Covariation between Serum γ -Glutamyltransferase Activity and Cardiovascular Risk Factors. <i>Clinical Chemistry</i> , 2002 , 48, 1426-1431	5.5 64

1090	A twin-family study of self-report symptoms of panic-phobia and somatization. <i>Behavior Genetics</i> , 1995 , 25, 499-515	3.2	64
1089	Intuitive Ethics and Political Orientations: Testing Moral Foundations as a Theory of Political Ideology. <i>American Journal of Political Science</i> , 2017 , 61, 424-437	2.9	63
1088	Dyslexia and DYX1C1: deficits in reading and spelling associated with a missense mutation. <i>Molecular Psychiatry</i> , 2010 , 15, 1190-6	15.1	63
1087	The subtlety of sex-atypicality. <i>Archives of Sexual Behavior</i> , 2000 , 29, 549-65	3.5	63
1086	Genetic control of the renal clearance of urate: a study of twins. <i>Annals of the Rheumatic Diseases</i> , 1992 , 51, 375-7	2.4	63
1085	Unraveling the genetic etiology of adult antisocial behavior: a genome-wide association study. <i>PLoS ONE</i> , 2012 , 7, e45086	3.7	63
1084	Genome-wide meta-analysis of cognitive empathy: heritability, and correlates with sex, neuropsychiatric conditions and cognition. <i>Molecular Psychiatry</i> , 2018 , 23, 1402-1409	15.1	62
1083	ARHGEF12 influences the risk of glaucoma by increasing intraocular pressure. <i>Human Molecular Genetics</i> , 2015 , 24, 2689-99	5.6	62
1082	Genome-wide linkage and association analyses implicate FASN in predisposition to Uterine Leiomyomata. <i>American Journal of Human Genetics</i> , 2012 , 91, 621-8	11	62
1081	Evidence of inbreeding depression on human height. <i>PLoS Genetics</i> , 2012 , 8, e1002655	6	62
1080	Multi-locus genome-wide association analysis supports the role of glutamatergic synaptic transmission in the etiology of major depressive disorder. <i>Translational Psychiatry</i> , 2012 , 2, e184	8.6	62
1079	Handedness in Twins: Joint Analysis of Data From 35 Samples. <i>Twin Research and Human Genetics</i> , 2006 , 9, 46-53	2.2	62
1078	The genetics of alcohol intake and of alcohol dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2004 , 28, 1153-60	3.7	62
1077	The epidemiology and genetics of smoking initiation and persistence: crosscultural comparisons of twin study results. <i>Twin Research and Human Genetics</i> , 2004 , 7, 82-97		62
1076	Whole genome association scan for genetic polymorphisms influencing information processing speed. <i>Biological Psychology</i> , 2011 , 86, 193-202	3.2	61
1075	Genetic and phenotypic stability of measures of neuroticism over 22 years. <i>Twin Research and Human Genetics</i> , 2007 , 10, 695-702	2.2	61
1074	A behavior genetic investigation of adolescent motherhood and offspring mental health problems. <i>Journal of Abnormal Psychology</i> , 2007 , 116, 667-83	7	61
1073	Genetic and environmental influences on premenstrual symptoms in an Australian twin sample. <i>Psychological Medicine</i> , 2002 , 32, 25-38	6.9	61

1072	Heritabilities of Apolipoprotein and Lipid Levels in Three Countries. <i>Twin Research and Human Genetics</i> , 2002 , 5, 87-97		61
1071	Genetic and environmental influences on the size and number of cells in the blood. <i>Genetic Epidemiology</i> , 1985 , 2, 133-44	2.6	61
1070	Impact of the genome on the epigenome is manifested in DNA methylation patterns of imprinted regions in monozygotic and dizygotic twins. <i>PLoS ONE</i> , 2011 , 6, e25590	3.7	61
1069	Overlapping genetic and environmental influences on nonsuicidal self-injury and suicidal ideation: different outcomes, same etiology?. <i>JAMA Psychiatry</i> , 2014 , 71, 699-705	14.5	60
1068	Is the relationship between early-onset cannabis use and educational attainment causal or due to common liability?. <i>Drug and Alcohol Dependence</i> , 2013 , 133, 580-6	4.9	60
1067	Towards a molecular epidemiology of alcohol dependence: analysing the interplay of genetic and environmental risk factors. <i>British Journal of Psychiatry</i> , 2001 , 40, s33-40	5.4	60
1066	Genome-wide association meta-analysis of individuals of European ancestry identifies new loci explaining a substantial fraction of hair color variation and heritability. <i>Nature Genetics</i> , 2018 , 50, 652-656	36.3	59
1065	Sleep spindles and rapid eye movement sleep as predictors of next morning cognitive performance in healthy middle-aged and older participants. <i>Journal of Sleep Research</i> , 2014 , 23, 159-67	5.8	59
1064	Association of OPRD1 polymorphisms with heroin dependence in a large case-control series. <i>Addiction Biology</i> , 2014 , 19, 111-21	4.6	59
1063	A genome-wide association study of alcohol-dependence symptom counts in extended pedigrees identifies C15orf53. <i>Molecular Psychiatry</i> , 2013 , 18, 1218-24	15.1	59
1062	Do shared etiological factors contribute to the relationship between sexual orientation and depression?. <i>Psychological Medicine</i> , 2012 , 42, 521-32	6.9	59
1061	Birth weight and age at menopause in Australian female twin pairs: exploration of the fetal origin hypothesis. <i>Human Reproduction</i> , 2000 , 15, 55-9	5.7	59
1060	Teenage alcohol use in the Australian twin register: genetic and social determinants of starting to drink. <i>Alcoholism: Clinical and Experimental Research</i> , 1988 , 12, 735-41	3.7	59
1059	Subcortical brain structure and suicidal behaviour in major depressive disorder: a meta-analysis from the ENIGMA-MDD working group. <i>Translational Psychiatry</i> , 2017 , 7, e1116	8.6	58
1058	Genome-wide association study identifies 143 loci associated with 25 hydroxyvitamin D concentration. <i>Nature Communications</i> , 2020 , 11, 1647	17.4	58
1057	Mining the human phenome using allelic scores that index biological intermediates. <i>PLoS Genetics</i> , 2013 , 9, e1003919	6	58
1056	Age changes in the causes of individual differences in conservatism. <i>Behavior Genetics</i> , 1997 , 27, 121-4	3.2	58
1055	Genetic analyses of DSM-IV nicotine withdrawal in adult twins. <i>Psychological Medicine</i> , 2006 , 36, 963-72	6.9	58

1054	Genetic and social determinants of initiation and age at onset of smoking in Australian twins. <i>Behavior Genetics</i> , 1999 , 29, 395-407	3.2	58
1053	Genome-wide enrichment analysis between endometriosis and obesity-related traits reveals novel susceptibility loci. <i>Human Molecular Genetics</i> , 2015 , 24, 1185-99	5.6	57
1052	H2 haplotype at chromosome 17q21.31 protects against childhood sexual abuse-associated risk for alcohol consumption and dependence. <i>Addiction Biology</i> , 2010 , 15, 1-11	4.6	57
1051	Subtypes of Illicit Drug Users: A Latent Class Analysis of Data From an Australian Twin Sample. <i>Twin Research and Human Genetics</i> , 2006 , 9, 523-530	2.2	57
1050	Familial Clustering of Major Depression and Anxiety Disorders in Australian and Dutch Twins and Siblings. <i>Twin Research and Human Genetics</i> , 2005 , 8, 609-615	2.2	57
1049	An Australian twin study of the genetic basis of preeclampsia and eclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2001 , 184, 374-81	6.4	57
1048	Nicotine withdrawal in women. <i>Addiction</i> , 1997 , 92, 889-902	4.6	56
1047	Migraine With Aura and Migraine Without Aura Are Not Distinct Entities: Further Evidence From a Large Dutch Population Study. <i>Twin Research and Human Genetics</i> , 2006 , 9, 54-63	2.2	56
1046	Bladder neck mobility is a heritable trait. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2005 , 112, 334-9	3.7	56
1045	The genetic basis of academic achievement on the Queensland Core Skills Test and its shared genetic variance with IQ. <i>Behavior Genetics</i> , 2005 , 35, 133-45	3.2	56
1044	Dizygous twinning and premature menopause in fragile X syndrome. <i>Lancet, The</i> , 1994 , 344, 1500	4.0	56
1043	Religion and education as mediators of attitudes: a multivariate analysis. <i>Behavior Genetics</i> , 1992 , 22, 43-62	3.2	56
1042	Anxiety disorders and neuroticism: are there genetic factors specific to panic?. <i>Acta Psychiatrica Scandinavica</i> , 1988 , 77, 698-706	6.5	56
1041	Five endometrial cancer risk loci identified through genome-wide association analysis. <i>Nature Genetics</i> , 2016 , 48, 667-674	36.3	56
1040	The nature of the relationship between personality traits and political attitudes. <i>Personality and Individual Differences</i> , 2010 , 49, 306-316	3.3	55
1039	Estimation of variance components for age at menarche in twin families. <i>Behavior Genetics</i> , 2007 , 37, 668-77	3.2	55
1038	A transdiagnostic approach to understanding eating disorders. <i>Journal of Nervous and Mental Disease</i> , 2006 , 194, 510-7	1.8	55
1037	Genetic and cultural transmission of smoking initiation: an extended twin kinship model. <i>Behavior Genetics</i> , 2006 , 36, 795-808	3.2	55

1036	The inheritance of alcohol consumption patterns in a general population twin sample: I. Multidimensional scaling of quantity/frequency data. <i>Journal of Studies on Alcohol and Drugs</i> , 1991 , 52, 345-52		55
1035	Sources of individual differences in depressive symptoms: analysis of two samples of twins and their families. <i>American Journal of Psychiatry</i> , 1994 , 151, 1605-14	11.9	55
1034	Modeling genetic and environmental influences in the etiology of conduct disorder: a study of 2,682 adult twin pairs. <i>Journal of Abnormal Psychology</i> , 1997 , 106, 266-79	7	55
1033	Genetic and environmental influences on sexual orientation and its correlates in an Australian twin sample. <i>Journal of Personality and Social Psychology</i> , 2000 , 78, 524-36	6.5	55
1032	Genetic factors predisposing to homosexuality may increase mating success in heterosexuals?. <i>Evolution and Human Behavior</i> , 2008 , 29, 424-433	4	54
1031	Correlates of cigarette smoking during pregnancy and its genetic and environmental overlap with nicotine dependence. <i>Nicotine and Tobacco Research</i> , 2008 , 10, 567-78	4.9	54
1030	Do the genetic or environmental determinants of anxiety and depression change with age? A longitudinal study of Australian twins. <i>Twin Research and Human Genetics</i> , 2004 , 7, 39-53		54
1029	Fitting genetic models to Carabelli trait data in South Australian twins. <i>Journal of Dental Research</i> , 1992 , 71, 403-9	8.1	54
1028	Identification of shared risk loci and pathways for bipolar disorder and schizophrenia. <i>PLoS ONE</i> , 2017 , 12, e0171595	3.7	53
1027	Human cognitive ability is influenced by genetic variation in components of postsynaptic signalling complexes assembled by NMDA receptors and MAGUK proteins. <i>Translational Psychiatry</i> , 2014 , 4, e341	8.6	53
1026	Direction of causation modeling between cross-sectional measures of parenting and psychological distress in female twins. <i>Behavior Genetics</i> , 2003 , 33, 383-96	3.2	53
1025	Genome-wide analysis implicates microRNAs and their target genes in the development of bipolar disorder. <i>Translational Psychiatry</i> , 2015 , 5, e678	8.6	52
1024	Allelic differences between Europeans and Chinese for CREB1 SNPs and their implications in gene expression regulation, hippocampal structure and function, and bipolar disorder susceptibility. <i>Molecular Psychiatry</i> , 2014 , 19, 452-61	15.1	52
1023	Hierarchical topological network analysis of anatomical human brain connectivity and differences related to sex and kinship. <i>NeuroImage</i> , 2012 , 59, 3784-804	7.9	52
1022	A comprehensive neuropsychiatric study of elderly twins: the Older Australian Twins Study. <i>Twin Research and Human Genetics</i> , 2009 , 12, 573-82	2.2	52
1021	Relative importance of female-specific and non-female-specific effects on variation in iron stores between women. <i>British Journal of Haematology</i> , 2003 , 120, 860-6	4.5	52
1020	Genome-wide association study in 176,678 Europeans reveals genetic loci for tanning response to sun exposure. <i>Nature Communications</i> , 2018 , 9, 1684	17.4	51
1019	Is there a genetic correlation between general factors of intelligence and personality?. <i>Twin Research and Human Genetics</i> , 2015 , 18, 234-42	2.2	51

1018	Heritability of head size in Dutch and Australian twin families at ages 0-50 years. <i>Twin Research and Human Genetics</i> , 2010 , 13, 370-80	2.2	51
1017	Genome-wide association study of height and body mass index in Australian twin families. <i>Twin Research and Human Genetics</i> , 2010 , 13, 179-93	2.2	51
1016	The Australian Twin Study of Gambling (OZ-GAM): rationale, sample description, predictors of participation, and a first look at sources of individual differences in gambling involvement. <i>Twin Research and Human Genetics</i> , 2009 , 12, 63-78	2.2	51
1015	CCR5-Delta32 mutation is strongly associated with primary sclerosing cholangitis. <i>Genes and Immunity</i> , 2004 , 5, 444-50	4.4	51
1014	The genetic aetiology of somatic distress. <i>Psychological Medicine</i> , 2000 , 30, 1051-61	6.9	51
1013	Genetic covariance structure of incisor crown size in twins. <i>Journal of Dental Research</i> , 1995 , 74, 1389-988.1	51	
1012	Trans-ethnic kidney function association study reveals putative causal genes and effects on kidney-specific disease aetiologies. <i>Nature Communications</i> , 2019 , 10, 29	17.4	51
1011	Age- and sex-specific causal effects of adiposity on cardiovascular risk factors. <i>Diabetes</i> , 2015 , 64, 1841-529	50	
1010	WNT10A exonic variant increases the risk of keratoconus by decreasing corneal thickness. <i>Human Molecular Genetics</i> , 2015 , 24, 5060-8	5.6	50
1009	Complex genetic and environmental relationships between psychological distress, fatigue and immune functioning: a twin study. <i>Psychological Medicine</i> , 1999 , 29, 269-77	6.9	50
1008	Genome-wide autozygosity is associated with lower general cognitive ability. <i>Molecular Psychiatry</i> , 2016 , 21, 837-43	15.1	49
1007	DNA modification study of major depressive disorder: beyond locus-by-locus comparisons. <i>Biological Psychiatry</i> , 2015 , 77, 246-255	7.9	49
1006	Association between endometriosis and the interleukin 1A (IL1A) locus. <i>Human Reproduction</i> , 2015 , 30, 239-48	5.7	49
1005	Applying polygenic risk scores to postpartum depression. <i>Archives of Womens Mental Health</i> , 2014 , 17, 519-28	5	49
1004	Longitudinal genetic analysis of menstrual flow, pain, and limitation in a sample of Australian twins. <i>Behavior Genetics</i> , 1998 , 28, 107-16	3.2	49
1003	Butyrylcholinesterase: association with the metabolic syndrome and identification of 2 gene loci affecting activity. <i>Clinical Chemistry</i> , 2006 , 52, 1014-20	5.5	49
1002	Anxiety and depression in twin and sib pairs extremely discordant and concordant for neuroticism: prodromus to a linkage study. <i>Twin Research and Human Genetics</i> , 2000 , 3, 299-309		49
1001	Genetic effects influencing risk for major depressive disorder in China and Europe. <i>Translational Psychiatry</i> , 2017 , 7, e1074	8.6	48

1000	Shared genetics underlying epidemiological association between endometriosis and ovarian cancer. <i>Human Molecular Genetics</i> , 2015 , 24, 5955-64	5.6	48
999	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. <i>Biological Psychiatry</i> , 2018 , 84, 138-147	7.9	48
998	The CODATwins Project: The Cohort Description of Collaborative Project of Development of Anthropometrical Measures in Twins to Study Macro-Environmental Variation in Genetic and Environmental Effects on Anthropometric Traits. <i>Twin Research and Human Genetics</i> , 2015 , 18, 348-60	2.2	48
997	A common genetic influence on human intensity ratings of sugars and high-potency sweeteners. <i>Twin Research and Human Genetics</i> , 2015 , 18, 361-7	2.2	48
996	DCAF4, a novel gene associated with leucocyte telomere length. <i>Journal of Medical Genetics</i> , 2015 , 52, 157-62	5.8	48
995	Association of adiposity genetic variants with menarche timing in 92,105 women of European descent. <i>American Journal of Epidemiology</i> , 2013 , 178, 451-60	3.8	48
994	Major depression and the metabolic syndrome. <i>Twin Research and Human Genetics</i> , 2010 , 13, 347-58	2.2	48
993	Genetic covariance structure of the four main features of borderline personality disorder. <i>Journal of Personality Disorders</i> , 2010 , 24, 427-44	2.6	48
992	Gamma-aminobutyric acid receptor genes and nicotine dependence: evidence for association from a case-control study. <i>Addiction</i> , 2008 , 103, 1027-38	4.6	48
991	A genetic investigation of the covariation among inspection time, choice reaction time, and IQ subtest scores. <i>Behavior Genetics</i> , 2004 , 34, 41-50	3.2	48
990	Genetic epidemiology of alcohol-induced blackouts. <i>Archives of General Psychiatry</i> , 2004 , 61, 257-63		48
989	On the heritability of inspection time and its covariance with IQ: a twin study. <i>Intelligence</i> , 2001 , 29, 443-457	4.5	48
988	Pituitary-ovarian function in mothers who have had two sets of dizygotic twins. <i>Fertility and Sterility</i> , 1984 , 41, 878-80	4.8	48
987	Familial resemblance of borderline personality disorder features: genetic or cultural transmission?. <i>PLoS ONE</i> , 2009 , 4, e5334	3.7	48
986	Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. <i>Molecular Psychiatry</i> , 2020 , 25, 1430-1446	15.1	47
985	Heritability of head motion during resting state functional MRI in 462 healthy twins. <i>NeuroImage</i> , 2014 , 102 Pt 2, 424-34	7.9	47
984	Genome-wide association study on detailed profiles of smoking behavior and nicotine dependence in a twin sample. <i>Molecular Psychiatry</i> , 2014 , 19, 615-24	15.1	47
983	Genetic risk score analysis indicates migraine with and without comorbid depression are genetically different disorders. <i>Human Genetics</i> , 2014 , 133, 173-86	6.3	47

982	GWAS findings for human iris patterns: associations with variants in genes that influence normal neuronal pattern development. <i>American Journal of Human Genetics</i> , 2011 , 89, 334-43	11	47
981	Replication of the association of common rs9939609 variant of FTO with increased BMI in an Australian adult twin population but no evidence for gene by environment (G x E) interaction. <i>International Journal of Obesity</i> , 2009 , 33, 75-9	5.5	47
980	Genetic influences on the difference in variability of height, weight and body mass index between Caucasian and East Asian adolescent twins. <i>International Journal of Obesity</i> , 2008 , 32, 1455-67	5.5	47
979	Early cannabis use and DSM-IV nicotine dependence: a twin study. <i>Addiction</i> , 2008 , 103, 1896-904	4.6	47
978	Predictors of hysterectomy: an Australian study. <i>American Journal of Obstetrics and Gynecology</i> , 1999 , 180, 945-54	6.4	47
977	The assessment of alcoholism in surveys of the general community: What are we measuring? Some insights from the Australian twin panel interview survey. <i>International Review of Psychiatry</i> , 1994 , 6, 295-307	3.6	47
976	Heterogeneity of melanoma risk in families of melanoma patients. <i>American Journal of Epidemiology</i> , 1994 , 140, 961-73	3.8	47
975	Heritability of the shape of subcortical brain structures in the general population. <i>Nature Communications</i> , 2016 , 7, 13738	17.4	47
974	Partitioning heritability analysis reveals a shared genetic basis of brain anatomy and schizophrenia. <i>Molecular Psychiatry</i> , 2016 , 21, 1680-1689	15.1	47
973	Genome-wide meta-analysis identifies 127 open-angle glaucoma loci with consistent effect across ancestries. <i>Nature Communications</i> , 2021 , 12, 1258	17.4	47
972	Novel pleiotropic risk loci for melanoma and nevus density implicate multiple biological pathways. <i>Nature Communications</i> , 2018 , 9, 4774	17.4	47
971	Cis-Expression Quantitative Trait Loci Mapping Reveals Replicable Associations with Heroin Addiction in OPRM1. <i>Biological Psychiatry</i> , 2015 , 78, 474-84	7.9	46
970	Fine-mapping of the HNF1B multicancer locus identifies candidate variants that mediate endometrial cancer risk. <i>Human Molecular Genetics</i> , 2015 , 24, 1478-92	5.6	46
969	An epigenome-wide association study meta-analysis of educational attainment. <i>Molecular Psychiatry</i> , 2017 , 22, 1680-1690	15.1	46
968	Genome-wide association study of inattention and hyperactivity-impulsivity measured as quantitative traits. <i>Twin Research and Human Genetics</i> , 2013 , 16, 560-74	2.2	46
967	A twin study of the genetics of high cognitive ability selected from 11,000 twin pairs in six studies from four countries. <i>Behavior Genetics</i> , 2009 , 39, 359-70	3.2	46
966	Taxometric analyses of sexual orientation and gender identity.. <i>Journal of Personality and Social Psychology</i> , 2000 , 78, 1109-1121	6.5	46
965	The structure of genetic and environmental risk factors for three measures of disordered eating. <i>Psychological Medicine</i> , 1999 , 29, 925-34	6.9	46

964	The Queensland Familial Melanoma Project: study design and characteristics of participants. <i>Melanoma Research</i> , 1996 , 6, 155-65	3.3	46
963	Hans J. Eysenck and Raymond B. Cattell on intelligence and personality. <i>Personality and Individual Differences</i> , 2016 , 103, 40-47	3.3	45
962	ADHD symptoms, autistic traits, and substance use and misuse in adult Australian twins. <i>Journal of Studies on Alcohol and Drugs</i> , 2014 , 75, 211-21	1.9	45
961	Sexual Orientation, Prejudice, and Segregation. <i>Journal of Labor Economics</i> , 2014 , 32, 123-159	3.1	45
960	Novel approach identifies SNPs in SLC2A10 and KCNK9 with evidence for parent-of-origin effect on body mass index. <i>PLoS Genetics</i> , 2014 , 10, e1004508	6	45
959	ANKK1, TTC12, and NCAM1 polymorphisms and heroin dependence: importance of considering drug exposure. <i>JAMA Psychiatry</i> , 2013 , 70, 325-33	14.5	45
958	Discovery and replication of dopamine-related gene effects on caudate volume in young and elderly populations (N=1198) using genome-wide search. <i>Molecular Psychiatry</i> , 2011 , 16, 927-37, 881	15.1	45
957	Sex differences in the genetic and environmental influences on childhood conduct disorder and adult antisocial behavior. <i>Journal of Abnormal Psychology</i> , 2011 , 120, 377-88	7	45
956	Gene network effects on brain microstructure and intellectual performance identified in 472 twins. <i>Journal of Neuroscience</i> , 2012 , 32, 8732-45	6.6	45
955	Searching for an environmental effect of parental alcoholism on offspring alcohol use disorder: a genetically informed study of children of alcoholics. <i>Journal of Abnormal Psychology</i> , 2008 , 117, 534-51	7	45
954	Anxiety and comorbid measures associated with PLXNA2. <i>Archives of General Psychiatry</i> , 2007 , 64, 318-26		45
953	Behaviour genetic analyses of reading and spelling: A component processes approach. <i>Australian Journal of Psychology</i> , 2004 , 56, 115-126	2.3	45
952	Sexual orientation, sexual identity, and sex-dimorphic behaviors in male twins. <i>Behavior Genetics</i> , 1991 , 21, 75-96	3.2	45
951	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020 , 25, 2392-2409	15.1	45
950	Heritability of the network architecture of intrinsic brain functional connectivity. <i>NeuroImage</i> , 2015 , 121, 243-52	7.9	44
949	Genetic influences on four measures of executive functions and their covariation with general cognitive ability: the Older Australian Twins Study. <i>Behavior Genetics</i> , 2012 , 42, 528-38	3.2	44
948	The genetic correlation between height and IQ: shared genes or assortative mating?. <i>PLoS Genetics</i> , 2013 , 9, e1003451	6	44
947	Meta-analysis of 20 genome-wide linkage studies evidenced new regions linked to asthma and atopy. <i>European Journal of Human Genetics</i> , 2010 , 18, 700-6	5.3	44

946	The role of GABRA2 in alcohol dependence, smoking, and illicit drug use in an Australian population sample. <i>Alcoholism: Clinical and Experimental Research</i> , 2008 , 32, 1721-31	3.7	44
945	An autosomal linkage scan for cannabis use disorders in the nicotine addiction genetics project. <i>Archives of General Psychiatry</i> , 2008 , 65, 713-21		44
944	Association study of candidate variants of COMT with neuroticism, anxiety and depression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 1314-8	3.5	44
943	Perceived social support in a large community sample--age and sex differences. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2004 , 39, 625-36	4.5	44
942	Trans-ethnic Fine Mapping Highlights Kidney-Function Genes Linked to Salt Sensitivity. <i>American Journal of Human Genetics</i> , 2016 , 99, 636-646	11	44
941	The protocadherin 17 gene affects cognition, personality, amygdala structure and function, synapse development and risk of major mood disorders. <i>Molecular Psychiatry</i> , 2018 , 23, 400-412	15.1	43
940	Gene-based analysis of regulatory variants identifies 4 putative novel asthma risk genes related to nucleotide synthesis and signaling. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 1148-1157	11.5	43
939	Meta-analysis and brain imaging data support the involvement of VRK2 (rs2312147) in schizophrenia susceptibility. <i>Schizophrenia Research</i> , 2012 , 142, 200-5	3.6	43
938	Effect of the BDNF V166M polymorphism on working memory in healthy adolescents. <i>Genes, Brain and Behavior</i> , 2007 , 6, 260-8	3.6	43
937	Accuracy of case-reported family history of melanoma in Queensland, Australia. <i>Melanoma Research</i> , 1996 , 6, 313-7	3.3	43
936	Factor and simplex models for repeated measures: application to two psychomotor measures of alcohol sensitivity in twins. <i>Behavior Genetics</i> , 1989 , 19, 79-96	3.2	43
935	Plasma lipids in twins. Environmental and genetic influences. <i>Atherosclerosis</i> , 1983 , 48, 265-77	3.1	43
934	A twin study of skin reflectance. <i>Annals of Human Biology</i> , 1981 , 8, 529-41	1.7	43
933	A large-scale genome-wide association study meta-analysis of cannabis use disorder. <i>Lancet Psychiatry</i> , 2020 , 7, 1032-1045	23.3	43
932	Genetic architecture of subcortical brain regions: common and region-specific genetic contributions. <i>Genes, Brain and Behavior</i> , 2014 , 13, 821-30	3.6	42
931	The genetic aetiology of cannabis use initiation: a meta-analysis of genome-wide association studies and a SNP-based heritability estimation. <i>Addiction Biology</i> , 2013 , 18, 846-50	4.6	42
930	Genetic variants associated with disordered eating. <i>International Journal of Eating Disorders</i> , 2013 , 46, 594-608	6.3	42
929	KRAS variation and risk of endometriosis. <i>Molecular Human Reproduction</i> , 2006 , 12, 671-6	4.4	42

928	Significant evidence of one or more susceptibility loci for endometriosis with near-Mendelian inheritance on chromosome 7p13-15. <i>Human Reproduction</i> , 2007 , 22, 717-28	5.7	42
927	Perceptual speed does not cause intelligence, and intelligence does not cause perceptual speed. <i>Biological Psychology</i> , 2005 , 70, 1-8	3.2	42
926	Meta-analysis of four new genome scans for lipid parameters and analysis of positional candidates in positive linkage regions. <i>European Journal of Human Genetics</i> , 2005 , 13, 1143-53	5.3	42
925	Genetics of brain function and cognition. <i>Behavior Genetics</i> , 2001 , 31, 489-95	3.2	42
924	Genetic influence on the variance in P3 amplitude and latency. <i>Behavior Genetics</i> , 2001 , 31, 555-65	3.2	42
923	Age changes in personality traits and their heritabilities during the adult years: evidence from Australian twin registry samples. <i>Personality and Individual Differences</i> , 2001 , 30, 1147-1160	3.3	42
922	Genetic influences on premature parturition in an Australian twin sample. <i>Twin Research and Human Genetics</i> , 2000 , 3, 80-82		42
921	Age at first use and later substance use disorder: Shared genetic and environmental pathways for nicotine, alcohol, and cannabis. <i>Journal of Abnormal Psychology</i> , 2016 , 125, 946-959	7	42
920	CYP19A1 fine-mapping and Mendelian randomization: estradiol is causal for endometrial cancer. <i>Endocrine-Related Cancer</i> , 2016 , 23, 77-91	5.7	41
919	The general factor of personality: Questions and elaborations. <i>Journal of Research in Personality</i> , 2011 , 45, 44-49	2.8	41
918	The establishment of the GENEQOL consortium to investigate the genetic disposition of patient-reported quality-of-life outcomes. <i>Twin Research and Human Genetics</i> , 2009 , 12, 301-11	2.2	41
917	Genetic and environmental influences on risky sexual behaviour and its relationship with personality. <i>Behavior Genetics</i> , 2010 , 40, 12-21	3.2	41
916	Early childhood behaviours, schooling and labour market outcomes: estimates from a sample of twins. <i>Economics of Education Review</i> , 2005 , 24, 1-17	1.9	41
915	Genetic analysis of the age at menopause by using estimating equations and Bayesian random effects models. <i>Statistics in Medicine</i> , 2000 , 19, 1217-35	2.3	41
914	Genetic and environmental contributions to educational attainment in Australia. <i>Economics of Education Review</i> , 2001 , 20, 211-224	1.9	41
913	Somatic distress as a distinct psychological dimension. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 1999 , 34, 451-8	4.5	41
912	Head Motion and Inattention/Hyperactivity Share Common Genetic Influences: Implications for fMRI Studies of ADHD. <i>PLoS ONE</i> , 2016 , 11, e0146271	3.7	41
911	Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. <i>American Journal of Human Genetics</i> , 2020 , 106, 389-404	11	40

910	Genetic overlap between endometriosis and endometrial cancer: evidence from cross-disease genetic correlation and GWAS meta-analyses. <i>Cancer Medicine</i> , 2018 , 7, 1978-1987	4.8	40
909	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
908	Major depressive disorder, suicidal thoughts and behaviours, and cannabis involvement in discordant twins: a retrospective cohort study. <i>Lancet Psychiatry</i> , 2017 , 4, 706-714	23.3	40
907	Sensation seeking and impulsive traits as personality endophenotypes for antisocial behavior: Evidence from two independent samples. <i>Personality and Individual Differences</i> , 2017 , 105, 30-39	3.3	40
906	Risk for suicidal thoughts and behavior after childhood sexual abuse in women and men. <i>Suicide and Life-Threatening Behavior</i> , 2011 , 41, 406-15	3.9	40
905	Variation in the dysbindin gene and normal cognitive function in three independent population samples. <i>Genes, Brain and Behavior</i> , 2009 , 8, 218-27	3.6	40
904	Nevi, family history, and fair skin increase the risk of second primary melanoma. <i>Journal of Investigative Dermatology</i> , 2011 , 131, 461-7	4.3	40
903	Predicting white matter integrity from multiple common genetic variants. <i>Neuropsychopharmacology</i> , 2012 , 37, 2012-9	8.7	40
902	Assessing the effects of cooperation bias and attrition in behavioral genetic research using data-weighting. <i>Behavior Genetics</i> , 1998 , 28, 415-27	3.2	40
901	Estimation of the Rate of SNP Genotyping Errors From DNA Extracted From Different Tissues. <i>Twin Research and Human Genetics</i> , 2005 , 8, 346-352	2.2	40
900	An analysis of risk factors for cutaneous melanoma by anatomical site (Australia). <i>Cancer Causes and Control</i> , 2005 , 16, 193-9	2.8	40
899	Rheumatoid arthritis in twins: a study of aetiopathogenesis based on the Australian Twin Registry. <i>Annals of the Rheumatic Diseases</i> , 1992 , 51, 588-93	2.4	40
898	Childhood aggression and the co-occurrence of behavioural and emotional problems: results across ages 3-16 years from multiple raters in six cohorts in the EU-ACTION project. <i>European Child and Adolescent Psychiatry</i> , 2018 , 27, 1105-1121	5.5	40
897	Genome-wide association meta-analyses combining multiple risk phenotypes provide insights into the genetic architecture of cutaneous melanoma susceptibility. <i>Nature Genetics</i> , 2020 , 52, 494-504	36.3	39
896	The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25,000 subjects. <i>Molecular Psychiatry</i> , 2015 , 20, 735-43	15.1	39
895	A twin study of alcohol dependence, binge eating, and compensatory behaviors. <i>Journal of Studies on Alcohol and Drugs</i> , 2013 , 74, 664-73	1.9	39
894	Sexual orientation and psychiatric vulnerability: a twin study of neuroticism and psychoticism. <i>Archives of Sexual Behavior</i> , 2011 , 40, 133-42	3.5	39
893	Common genetic influences underlie comorbidity of migraine and endometriosis. <i>Genetic Epidemiology</i> , 2009 , 33, 105-13	2.6	39

892	Health-Related Quality of Life, Treatment Satisfaction, Adherence and Persistence in β -Thalassemia and Myelodysplastic Syndrome Patients with Iron Overload Receiving Deferasirox: Results from the EPIC Clinical Trial. <i>Anemia</i> , 2012 , 2012, 297641	1.6	39
891	Genetic dissection of myopia: evidence for linkage of ocular axial length to chromosome 5q. <i>Ophthalmology</i> , 2008 , 115, 1053-1057.e2	7.3	39
890	Linkage of nicotine dependence and smoking behavior on 10q, 7q and 11p in twins with homogeneous genetic background. <i>Pharmacogenomics Journal</i> , 2008 , 8, 209-19	3.5	39
889	Prevalence of premature ovarian failure in monozygotic and dizygotic twins. <i>Human Reproduction</i> , 2007 , 22, 610-5	5.7	39
888	Epidermal growth factor gene (EGF) polymorphism and risk of melanocytic neoplasia. <i>Journal of Investigative Dermatology</i> , 2004 , 123, 760-2	4.3	39
887	Reliability and reporting biases for perceived parental history of alcohol-related problems: agreement between twins and differences between discordant pairs. <i>Journal of Studies on Alcohol and Drugs</i> , 1996 , 57, 387-95		39
886	Big Five personality traits and alcohol, nicotine, cannabis, and gambling disorder comorbidity. <i>Psychology of Addictive Behaviors</i> , 2019 , 33, 420-429	3.4	39
885	Effects of alcohol consumption on indices of iron stores and of iron stores on alcohol intake markers. <i>Alcoholism: Clinical and Experimental Research</i> , 2001 , 25, 1037-45	3.7	39
884	Short telomere length is associated with impaired cognitive performance in European ancestry cohorts. <i>Translational Psychiatry</i> , 2017 , 7, e1100	8.6	38
883	POLE mutations in families predisposed to cutaneous melanoma. <i>Familial Cancer</i> , 2015 , 14, 621-8	3	38
882	First all-in-one diagnostic tool for DNA intelligence: genome-wide inference of biogeographic ancestry, appearance, relatedness, and sex with the Identitas v1 Forensic Chip. <i>International Journal of Legal Medicine</i> , 2013 , 127, 559-72	3.1	38
881	Modeling of the hemodynamic responses in block design fMRI studies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014 , 34, 316-24	7.3	38
880	Identification of a melanoma susceptibility locus and somatic mutation in TET2. <i>Carcinogenesis</i> , 2014 , 35, 2097-101	4.6	38
879	Meta-analysis combining new and existing data sets confirms that the TERT-CLPTM1L locus influences melanoma risk. <i>Journal of Investigative Dermatology</i> , 2012 , 132, 485-7	4.3	38
878	The heritability and genetic correlates of mobile phone use: a twin study of consumer behavior. <i>Twin Research and Human Genetics</i> , 2012 , 15, 97-106	2.2	38
877	No effects of prenatal hormone transfer on digit ratio in a large sample of same- and opposite-sex dizygotic twins. <i>Personality and Individual Differences</i> , 2008 , 44, 1225-1234	3.3	38
876	The Queensland Study of Melanoma: environmental and genetic associations (Q-MEGA); study design, baseline characteristics, and repeatability of phenotype and sun exposure measures. <i>Twin Research and Human Genetics</i> , 2008 , 11, 183-96	2.2	38
875	A genome-wide linkage scan for age at menarche in three populations of European descent. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 3965-70	5.6	38

874	Replication of reported linkages for dyslexia and spelling and suggestive evidence for novel regions on chromosomes 4 and 17. <i>European Journal of Human Genetics</i> , 2007 , 15, 194-203	5.3	38
873	Heritability and nineteen-year stability of long and short EPQ-R Neuroticism scales. <i>Personality and Individual Differences</i> , 2006 , 40, 737-747	3.3	38
872	Robust estimation of experimentwise P values applied to a genome scan of multiple asthma traits identifies a new region of significant linkage on chromosome 20q13. <i>American Journal of Human Genetics</i> , 2005 , 77, 1075-85	11	38
871	Accuracy of mothers' retrospective reports of smoking during pregnancy: comparison with twin sister informant ratings. <i>Twin Research and Human Genetics</i> , 2003 , 6, 297-301		38
870	Choice of Residential Location: Chance, Family Influences, or Genes?. <i>Twin Research and Human Genetics</i> , 2005 , 8, 22-26	2.2	38
869	Fatigue as related to anxiety and depression in a community-based sample of twins aged over 50. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 1999 , 34, 85-90	4.5	38
868	Elevation of follicular phase inhibin and luteinizing hormone levels in mothers of dizygotic twins suggests nonovarian control of human multiple ovulation. <i>Fertility and Sterility</i> , 1991 , 56, 469-74	4.8	38
867	CNV-association meta-analysis in 191,161 European adults reveals new loci associated with anthropometric traits. <i>Nature Communications</i> , 2017 , 8, 744	17.4	37
866	Genetic loci for Epstein-Barr virus nuclear antigen-1 are associated with risk of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 1655-1664	5	37
865	Sun exposure and interaction with family history in risk of melanoma, Queensland, Australia. <i>International Journal of Cancer</i> , 2002 , 97, 90-5	7.5	37
864	Sex-Limited Genome-Wide Linkage Scan for Body Mass Index in an Unselected Sample of 933 Australian Twin Families. <i>Twin Research and Human Genetics</i> , 2005 , 8, 616-632	2.2	37
863	Genetic and environmental influences on skin pattern deterioration. <i>Journal of Investigative Dermatology</i> , 2005 , 125, 1119-29	4.3	37
862	Subtypes of illicit drug users: a latent class analysis of data from an Australian twin sample. <i>Twin Research and Human Genetics</i> , 2006 , 9, 523-30	2.2	37
861	Cross-ancestry genome-wide association analysis of corneal thickness strengthens link between complex and Mendelian eye diseases. <i>Nature Communications</i> , 2018 , 9, 1864	17.4	37
860	Genetic influences on individual differences in longitudinal changes in global and subcortical brain volumes: Results of the ENIGMA plasticity working group. <i>Human Brain Mapping</i> , 2017 , 38, 4444-4458	5.9	37
859	Meta-analysis identifies novel risk loci and yields systematic insights into the biology of male-pattern baldness. <i>Nature Communications</i> , 2017 , 8, 14694	17.4	36
858	A continuum of genetic liability for minor and major depression. <i>Translational Psychiatry</i> , 2017 , 7, e1131	8.6	36
857	Consistently replicating locus linked to migraine on 10q22-q23. <i>American Journal of Human Genetics</i> , 2008 , 82, 1051-63	11	36

856	Long-term stability and heritability of telephone interview measures of alcohol consumption and dependence. <i>Twin Research and Human Genetics</i> , 2008 , 11, 287-305	2.2	36
855	Association of the gastric alcohol dehydrogenase gene ADH7 with variation in alcohol metabolism. <i>Human Molecular Genetics</i> , 2008 , 17, 179-89	5.6	36
854	Dimensions of psychological masculinity-femininity in adult twins from opposite-sex and same-sex pairs. <i>Behavior Genetics</i> , 2000 , 30, 19-28	3.2	36
853	Mutations in the follicle-stimulating hormone receptor and familial dizygotic twinning. <i>Lancet, The</i> , 2001 , 357, 773-4	4.0	36
852	Osteoporosis in rheumatoid arthritis. A monozygotic co-twin control study. <i>Arthritis and Rheumatism</i> , 1995 , 38, 806-9		36
851	Smoking and the genetic contribution to alcohol-dependence risk. <i>Alcohol Research</i> , 2000 , 24, 209-14		36
850	The Anorexia Nervosa Genetics Initiative (ANGI): Overview and methods. <i>Contemporary Clinical Trials</i> , 2018 , 74, 61-69	2.3	36
849	Association Between Population Density and Genetic Risk for Schizophrenia. <i>JAMA Psychiatry</i> , 2018 , 75, 901-910	14.5	35
848	Development of insula connectivity between ages 12 and 30 revealed by high angular resolution diffusion imaging. <i>Human Brain Mapping</i> , 2014 , 35, 1790-800	5.9	35
847	GWAS of butyrylcholinesterase activity identifies four novel loci, independent effects within BCHE and secondary associations with metabolic risk factors. <i>Human Molecular Genetics</i> , 2011 , 20, 4504-14	5.6	35
846	Investigation of the relationship between smoking and appendicitis in Australian twins. <i>Annals of Epidemiology</i> , 2008 , 18, 631-6	6.4	35
845	A comparison of early family life events amongst monozygotic twin women with lifetime anorexia nervosa, bulimia nervosa, or major depression. <i>International Journal of Eating Disorders</i> , 2007 , 40, 679-86	6.3	35
844	A Genetically Informed Study of the Intergenerational Transmission of Marital Instability. <i>Journal of Marriage and Family</i> , 2007 , 69, 793-809	4.5	35
843	Effects of variation at the ALDH2 locus on alcohol metabolism, sensitivity, consumption, and dependence in Europeans. <i>Alcoholism: Clinical and Experimental Research</i> , 2006 , 30, 1093-100	3.7	35
842	Genome-wide scan of IQ finds significant linkage to a quantitative trait locus on 2q. <i>Behavior Genetics</i> , 2006 , 36, 45-55	3.2	35
841	Genetic covariation between event-related potential (ERP) and behavioral non-ERP measures of working-memory, processing speed, and IQ. <i>Behavior Genetics</i> , 2005 , 35, 695-706	3.2	35
840	Inheritance and alcohol as factors influencing plasma uric acid levels. <i>Acta Geneticae Medicae Et Gemellologiae</i> , 1983 , 32, 117-26		35
839	A Metabolic Study of Huntington's Disease. <i>PLoS ONE</i> , 2016 , 11, e0146480	3.7	35

838	Genetic simplex modeling of Eysenck's dimensions of personality in a sample of young Australian twins. <i>Twin Research and Human Genetics</i> , 2004 , 7, 637-48		35
837	Handedness in twins: joint analysis of data from 35 samples. <i>Twin Research and Human Genetics</i> , 2006 , 9, 46-53	2.2	35
836	Exome Chip Meta-analysis Fine Maps Causal Variants and Elucidates the Genetic Architecture of Rare Coding Variants in Smoking and Alcohol Use. <i>Biological Psychiatry</i> , 2019 , 85, 946-955	7.9	35
835	Genome-wide association and epidemiological analyses reveal common genetic origins between uterine leiomyomata and endometriosis. <i>Nature Communications</i> , 2019 , 10, 4857	17.4	34
834	Polygenic scores associated with educational attainment in adults predict educational achievement and ADHD symptoms in children. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014 , 165B, 510-20	3.5	34
833	Substantial genetic overlap between schizotypy and neuroticism: a twin study. <i>Behavior Genetics</i> , 2012 , 42, 732-42	3.2	34
832	Quantitative genetic analysis of the retinal vascular caliber: the Australian Twins Eye Study. <i>Hypertension</i> , 2009 , 54, 788-95	8.5	34
831	Accumulation of trauma over time and risk for depression in a twin sample. <i>Psychological Medicine</i> , 2009 , 39, 431-41	6.9	34
830	Polymorphisms in nevus-associated genes MTAP, PLA2G6, and IRF4 and the risk of invasive cutaneous melanoma. <i>Twin Research and Human Genetics</i> , 2011 , 14, 422-32	2.2	34
829	Relationship of a variant in the NTRK1 gene to white matter microstructure in young adults. <i>Journal of Neuroscience</i> , 2012 , 32, 5964-72	6.6	34
828	Phenotypic, genetic, and environmental properties of the portrait values questionnaire. <i>Twin Research and Human Genetics</i> , 2008 , 11, 531-7	2.2	34
827	Appendectomy in Australian twins. <i>American Journal of Human Genetics</i> , 1990 , 47, 590-2	11	34
826	Evidence of causal effect of major depression on alcohol dependence: findings from the psychiatric genomics consortium. <i>Psychological Medicine</i> , 2019 , 49, 1218-1226	6.9	33
825	The relationship between cannabis involvement and suicidal thoughts and behaviors. <i>Drug and Alcohol Dependence</i> , 2015 , 150, 98-104	4.9	33
824	Retinal microvessels reflect familial vulnerability to psychotic symptoms: A comparison of twins discordant for psychotic symptoms and controls. <i>Schizophrenia Research</i> , 2015 , 164, 47-52	3.6	33
823	Meta-analysis of genome-wide association studies identifies 8 novel loci involved in shape variation of human head hair. <i>Human Molecular Genetics</i> , 2018 , 27, 559-575	5.6	33
822	Genetic factors that increase male facial masculinity decrease facial attractiveness of female relatives. <i>Psychological Science</i> , 2014 , 25, 476-84	7.9	33
821	Parental separation and early substance involvement: results from children of alcoholic and cannabis dependent twins. <i>Drug and Alcohol Dependence</i> , 2014 , 134, 78-84	4.9	33

820	Hair Cortisol in Twins: Heritability and Genetic Overlap with Psychological Variables and Stress-System Genes. <i>Scientific Reports</i> , 2017 , 7, 15351	4.9	33
819	Twins eye study in Tasmania (TEST): rationale and methodology to recruit and examine twins. <i>Twin Research and Human Genetics</i> , 2009 , 12, 441-54	2.2	33
818	A 3p26-3p25 genetic linkage finding for DSM-IV major depression in heavy smoking families. <i>American Journal of Psychiatry</i> , 2011 , 168, 848-52	11.9	33
817	Population differences in finger-length ratios: ethnicity or latitude?. <i>Archives of Sexual Behavior</i> , 2006 , 35, 739-42	3.5	33
816	Genetic and environmental sources of covariance between reading tests used in neuropsychological assessment and IQ subtests. <i>Behavior Genetics</i> , 2004 , 34, 365-76	3.2	33
815	Interaction of marital status and genetic risk for symptoms of depression. <i>Twin Research and Human Genetics</i> , 1998 , 1, 119-122		33
814	Platelet cytosolic free calcium concentration, total plasma calcium concentration and blood pressure in human twins: a genetic analysis. <i>Clinical Science</i> , 1992 , 82, 493-504	6.5	33
813	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021 , 5, 59-70	12.8	33
812	Genome-wide association analysis links multiple psychiatric liability genes to oscillatory brain activity. <i>Human Brain Mapping</i> , 2018 , 39, 4183-4195	5.9	33
811	Genetic covariation between serum gamma-glutamyltransferase activity and cardiovascular risk factors. <i>Clinical Chemistry</i> , 2002 , 48, 1426-31	5.5	33
810	International Genome-Wide Association Study Consortium Identifies Novel Loci Associated With Blood Pressure in Children and Adolescents. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 266-278		32
809	New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. <i>Nature Human Behaviour</i> , 2019 , 3, 950-961	12.8	32
808	Testing the role of circadian genes in conferring risk for psychiatric disorders. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014 , 165B, 254-60	3.5	32
807	Measuring carbohydrate-deficient transferrin by direct immunoassay: factors affecting diagnostic sensitivity for excessive alcohol intake. <i>Clinical Chemistry</i> , 2008 , 54, 1158-65	5.5	32
806	The genetics of tea and coffee drinking and preference for source of caffeine in a large community sample of Australian twins. <i>Addiction</i> , 2005 , 100, 1510-7	4.6	32
805	Androgen receptor exon 1 cag repeat length and risk of ovarian cancer. <i>International Journal of Cancer</i> , 2000 , 87, 637-643	7.5	32
804	Statistical methods in genetic research on smoking. <i>Statistical Methods in Medical Research</i> , 1998 , 7, 165-86		32
803	Effects of lifestyle, personality, symptoms of anxiety and depression, and genetic predisposition on subjective sleep disturbance and sleep pattern. <i>Twin Research and Human Genetics</i> , 1998 , 1, 176-188		32

802	Social contact, social attitudes, and twin similarity. <i>Behavior Genetics</i> , 1996 , 26, 123-33	3.2	32
801	The inheritance of scholastic abilities in a sample of twins. II. Genetical analysis of examinations results. <i>Annals of Human Genetics</i> , 1975 , 39, 219-29	2.2	32
800	Endogenous cortisol in keratinized matrices: Systematic determination of baseline cortisol levels in hair and the influence of sex, age and hair color. <i>Forensic Science International</i> , 2018 , 284, 33-38	2.6	31
799	Gene-based pleiotropy across migraine with aura and migraine without aura patient groups. <i>Cephalalgia</i> , 2016 , 36, 648-57	6.1	31
798	Genetic influences on five measures of processing speed and their covariation with general cognitive ability in the elderly: the older Australian twins study. <i>Behavior Genetics</i> , 2012 , 42, 96-106	3.2	31
797	Genetic variants near PDGFRA are associated with corneal curvature in Australians 2012 , 53, 7131-6		31
796	Alcoholic marriage: later start, sooner end. <i>Alcoholism: Clinical and Experimental Research</i> , 2011 , 35, 632-42	3.7	31
795	Sensation seeking in females from opposite- versus same-sex twin pairs: hormone transfer or sibling imitation?. <i>Behavior Genetics</i> , 2011 , 41, 533-42	3.2	31
794	Genome-wide linkage analysis of multiple measures of neuroticism of 2 large cohorts from Australia and the Netherlands. <i>Archives of General Psychiatry</i> , 2008 , 65, 649-58		31
793	Evidence of genetic effects on blood lead concentration. <i>Environmental Health Perspectives</i> , 2007 , 115, 1224-30	8.4	31
792	Sex differences in genetic variation in weight: a longitudinal study of body mass index in adolescent twins. <i>Behavior Genetics</i> , 2007 , 37, 648-60	3.2	31
791	Linkage analysis of a model quantitative trait in humans: finger ridge count shows significant multivariate linkage to 5q14.1. <i>PLoS Genetics</i> , 2007 , 3, 1736-44	6	31
790	Variants in EMX2 and PTEN do not contribute to risk of endometriosis. <i>Molecular Human Reproduction</i> , 2007 , 13, 587-94	4.4	31
789	A possible smoking susceptibility locus on chromosome 11p12: evidence from sex-limitation linkage analyses in a sample of Australian twin families. <i>Behavior Genetics</i> , 2006 , 36, 87-99	3.2	31
788	Gene-environment interaction effects on behavioral variation and risk of complex disorders: the example of alcoholism and other psychiatric disorders. <i>Twin Research and Human Genetics</i> , 2002 , 5, 30-7		31
787	Genetic contribution to DZ twinning. <i>American Journal of Medical Genetics Part A</i> , 1996 , 61, 237-46		31
786	Genetic differences in psychomotor performance decrement after alcohol: a multivariate analysis. <i>Journal of Studies on Alcohol and Drugs</i> , 1992 , 53, 262-71		31
785	Effects of lifestyle, personality, symptoms of anxiety and depression, and genetic predisposition on subjective sleep disturbance and sleep pattern. <i>Twin Research and Human Genetics</i> , 1998 , 1, 176-88		31

784	Self-transcendence as a measure of spirituality in a sample of older Australian twins. <i>Twin Research and Human Genetics</i> , 1999 , 2, 81-7		31
783	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2020 ,	5.9	31
782	Genomewide Association Study of Alcohol Dependence Identifies Risk Loci Altering Ethanol-Response Behaviors in Model Organisms. <i>Alcoholism: Clinical and Experimental Research</i> , 2017 , 41, 911-928	3.7	30
781	Genome-Wide Association Shows that Pigmentation Genes Play a Role in Skin Aging. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 1887-1894	4.3	30
780	Leveraging genome-wide data to investigate differences between opioid use vs. opioid dependence in 41,176 individuals from the Psychiatric Genomics Consortium. <i>Molecular Psychiatry</i> , 2020 , 25, 1673-1687	15.1	30
779	Investigating brain connectivity heritability in a twin study using diffusion imaging data. <i>NeuroImage</i> , 2014 , 100, 628-41	7.9	30
778	High-density fine-mapping of a chromosome 10q26 linkage peak suggests association between endometriosis and variants close to CYP2C19. <i>Fertility and Sterility</i> , 2011 , 95, 2236-40	4.8	30
777	Variance components models for physical activity with age as modifier: a comparative twin study in seven countries. <i>Twin Research and Human Genetics</i> , 2011 , 14, 25-34	2.2	30
776	Use of a predictive model derived from in vivo endophenotype measurements to demonstrate associations with a complex locus, CYP2A6. <i>Human Molecular Genetics</i> , 2012 , 21, 3050-62	5.6	30
775	Spectrophotometric methods for quantifying pigmentation in human hair-influence of MC1R genotype and environment. <i>Photochemistry and Photobiology</i> , 2008 , 84, 719-26	3.6	30
774	Association between polymorphisms in the progesterone receptor gene and endometriosis. <i>Molecular Human Reproduction</i> , 2005 , 11, 641-7	4.4	30
773	Reliability of computer image analysis of pigmented skin lesions of Australian adolescents. <i>Cancer</i> , 1996 , 78, 252-7	6.4	30
772	Alcohol consumption and alcohol pharmacokinetics: interactions within the normal population. <i>Alcoholism: Clinical and Experimental Research</i> , 1994 , 18, 238-43	3.7	30
771	ADH genotypes and alcohol use and dependence in Europeans. <i>Alcoholism: Clinical and Experimental Research</i> , 1998 , 22, 1463-9	3.7	30
770	New insight into human sweet taste: a genome-wide association study of the perception and intake of sweet substances. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 1724-1737	7	29
769	Genetic and environmental contributions to cognitive structure in Australian twins: A reappraisal. <i>Intelligence</i> , 2016 , 59, 24-31	3	29
768	Metabolic and biochemical effects of low-to-moderate alcohol consumption. <i>Alcoholism: Clinical and Experimental Research</i> , 2013 , 37, 575-86	3.7	29
767	Pathological gambling recovery in the absence of abstinence. <i>Addiction</i> , 2010 , 105, 2169-75	4.6	29

766	Variation in bone morphogenetic protein 15 is not associated with spontaneous human dizygotic twinning. <i>Human Reproduction</i> , 2008 , 23, 2372-9	5.7	29
765	Heritability and Stability of Resting Blood Pressure in Australian Twins. <i>Twin Research and Human Genetics</i> , 2006 , 9, 205-209	2.2	29
764	Genetic and environmental bases of reading and spelling: A unified genetic dual route model. <i>Reading and Writing</i> , 2006 , 20, 147-171	2.1	29
763	Teenage acne is influenced by genetic factors. <i>British Journal of Dermatology</i> , 2005 , 152, 579-81	4	29
762	Intoxication after an acute dose of alcohol: an assessment of its association with alcohol consumption patterns by using twin data. <i>Alcoholism: Clinical and Experimental Research</i> , 1991 , 15, 122-8 ^{3.7}		29
761	Excessive follicular recruitment and growth in mothers of spontaneous dizygotic twins. <i>Acta Geneticae Medicae Et Gemellologiae</i> , 1991 , 40, 291-301		29
760	Willingness to drive when drunk and personality: a twin study. <i>Behavior Genetics</i> , 1989 , 19, 97-111	3.2	29
759	The association between childhood maltreatment, psychopathology, and adult sexual victimization in men and women: results from three independent samples. <i>Psychological Medicine</i> , 2016 , 46, 563-73	6.9	29
758	Telescoping and gender differences in the time course of disordered gambling: evidence from a general population sample. <i>Addiction</i> , 2015 , 110, 144-51	4.6	28
757	Relation between variants in the neurotrophin receptor gene, NTRK3, and white matter integrity in healthy young adults. <i>NeuroImage</i> , 2013 , 82, 146-53	7.9	28
756	Complete sequence and polymorphism study of the human TYRP1 gene encoding tyrosinase-related protein 1. <i>Mammalian Genome</i> , 1998 , 9, 50-3	3.2	28
755	Exploring the inter-relationship of smoking age-at-onset, cigarette consumption and smoking persistence: genes or environment?. <i>Psychological Medicine</i> , 2007 , 37, 1357-67	6.9	28
754	Effects of dopamine receptor D4 variation on alcohol and tobacco use and on novelty seeking: multivariate linkage and association analysis. <i>American Journal of Medical Genetics Part A</i> , 2004 , 124B, 113-23		28
753	Limitations of DSM-IV Operationalizations of Alcohol Abuse and Dependence in a Sample of Australian Twins. <i>Twin Research and Human Genetics</i> , 2005 , 8, 574-584	2.2	28
752	Multivariate genetic analysis of chronic pelvic pain and associated phenotypes. <i>Behavior Genetics</i> , 2005 , 35, 177-88	3.2	28
751	The control of ovulation in mothers of dizygotic twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996 , 81, 1557-62	5.6	28
750	Interaction of marital status and genetic risk for symptoms of depression. <i>Twin Research and Human Genetics</i> , 1998 , 1, 119-22		28
749	Migraine with aura and migraine without aura are not distinct entities: further evidence from a large Dutch population study. <i>Twin Research and Human Genetics</i> , 2006 , 9, 54-63	2.2	28

748	Genome-wide association study identifies 30 Loci Associated with Bipolar Disorder		28
747	Genome-wide association study identifies a novel locus for cannabis dependence. <i>Molecular Psychiatry</i> , 2018 , 23, 1293-1302	15.1	28
746	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021 , 596, 393-397	30.4	28
745	Genome-wide association study identifies nine novel loci for 2D:4D finger ratio, a putative retrospective biomarker of testosterone exposure in utero. <i>Human Molecular Genetics</i> , 2018 , 27, 2025-2038	5.6	27
744	Shared Genetic Factors Underlie Migraine and Depression. <i>Twin Research and Human Genetics</i> , 2016 , 19, 341-50	2.2	27
743	Obesity gene NEGR1 associated with white matter integrity in healthy young adults. <i>NeuroImage</i> , 2014 , 102 Pt 2, 548-57	7.9	27
742	A commonly carried genetic variant in the delta opioid receptor gene, OPRD1, is associated with smaller regional brain volumes: replication in elderly and young populations. <i>Human Brain Mapping</i> , 2014 , 35, 1226-36	5.9	27
741	Genetic variation in personality traits explains genetic overlap between borderline personality features and substance use disorders. <i>Addiction</i> , 2014 , 109, 2118-27	4.6	27
740	Genome-wide association study identifies two loci strongly affecting transferrin glycosylation. <i>Human Molecular Genetics</i> , 2011 , 20, 3710-7	5.6	27
739	A family study of adult twins with and without a history of childhood abuse: stability of retrospective reports of maltreatment and associated family measures. <i>Twin Research and Human Genetics</i> , 2010 , 13, 121-30	2.2	27
738	Body mass index and breast size in women: same or different genes?. <i>Twin Research and Human Genetics</i> , 2010 , 13, 450-4	2.2	27
737	A genome wide linkage scan for dizygotic twinning in 525 families of mothers of dizygotic twins. <i>Human Reproduction</i> , 2010 , 25, 1569-80	5.7	27
736	Undue influence of weight and shape: is it distinct from body dissatisfaction and concern about weight and shape?. <i>Psychological Medicine</i> , 2011 , 41, 819-28	6.9	27
735	Smoking and Intoxication after Alcohol Challenge in Women and Men: Genetic Influences. <i>Alcoholism: Clinical and Experimental Research</i> , 1997 , 21, 1732-1741	3.7	27
734	The return to schooling: Estimates from a sample of young Australian twins. <i>Labour Economics</i> , 2006 , 13, 571-587	1.4	27
733	Special twin environments, genetic influences and their effects on the handedness of twins and their siblings. <i>Twin Research and Human Genetics</i> , 2003 , 6, 119-30		27
732	The genetic and environmental relationship between the interpersonal sensitivity measure (IPSM) and the personality dimensions of Eysenck and Cloninger. <i>Personality and Individual Differences</i> , 2001 , 31, 1039-1051	3.3	27
731	CYP17 promotor polymorphism and ovarian cancer risk. <i>International Journal of Cancer</i> , 2000 , 86, 436-9	7.5	27

730	Is there only one set of genes for different abilities? A reanalysis of the National Merit Scholarship Qualifying Test (NMSQT) data. <i>Behavior Genetics</i> , 1984 , 14, 355-70	3.2	27
729	Evidence for polygenic epistatic interactions in man?. <i>Genetics</i> , 1984 , 106, 719-27	4	27
728	Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. <i>ELife</i> , 2016 , 5,	8.9	27
727	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021 , 53, 1311-1321	36.3	27
726	Molecular analysis of common polymorphisms within the human Tyrosinase locus and genetic association with pigmentation traits. <i>Pigment Cell and Melanoma Research</i> , 2014 , 27, 552-64	4.5	26
725	Automatic clustering and population analysis of white matter tracts using maximum density paths. <i>NeuroImage</i> , 2014 , 97, 284-95	7.9	26
724	Genome-wide association identifies genetic variants associated with lentiform nucleus volume in N = 1345 young and elderly subjects. <i>Brain Imaging and Behavior</i> , 2013 , 7, 102-15	4.1	26
723	Does shared genetic risk contribute to the co-occurrence of eating disorders and suicidality?. <i>International Journal of Eating Disorders</i> , 2015 , 48, 684-91	6.3	26
722	Distinct loci in the CHRNA5/CHRNA3/CHRNA4 gene cluster are associated with onset of regular smoking. <i>Genetic Epidemiology</i> , 2013 , 37, 846-59	2.6	26
721	Cognitive function in adolescence: testing for interactions between breast-feeding and FADS2 polymorphisms. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2011 , 50, 55-62.e4	7.2	26
720	A genome-wide study on the perception of the odorants androstenone and galaxolide. <i>Chemical Senses</i> , 2012 , 37, 541-52	4.8	26
719	Which patient will feel down, which will be happy? The need to study the genetic disposition of emotional states. <i>Quality of Life Research</i> , 2010 , 19, 1429-37	3.7	26
718	"No thanks, it keeps me awake": the genetics of coffee-attributed sleep disturbance. <i>Sleep</i> , 2007 , 30, 1378-86	1.1	26
717	Multivariate Genetic Analysis of Academic Skills of the Queensland Core Skills Test and IQ Highlight the Importance of Genetic g. <i>Twin Research and Human Genetics</i> , 2005 , 8, 602-608	2.2	26
716	Assessing the prevalence of eating disorders in an Australian twin population. <i>Australian and New Zealand Journal of Psychiatry</i> , 1996 , 30, 845-51	2.6	26
715	Genetic and environmental factors in primary dysmenorrhea and its relationship to anxiety, depression, and neuroticism. <i>Behavior Genetics</i> , 1987 , 17, 363-83	3.2	26
714	Test-retest reliability of graph theory measures of structural brain connectivity. <i>Lecture Notes in Computer Science</i> , 2012 , 15, 305-12	0.9	26
713	Monoacylglycerol lipase (MGLL) polymorphism rs604300 interacts with childhood adversity to predict cannabis dependence symptoms and amygdala habituation: Evidence from an endocannabinoid system-level analysis. <i>Journal of Abnormal Psychology</i> , 2015 , 124, 860-77	7	26

712	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	26
711	Analysis combining correlated glaucoma traits identifies five new risk loci for open-angle glaucoma. <i>Scientific Reports</i> , 2018 , 8, 3124	4.9	25
710	Association of current and former smoking with body mass index: A study of smoking discordant twin pairs from 21 twin cohorts. <i>PLoS ONE</i> , 2018 , 13, e0200140	3.7	25
709	A new regulatory variant in the interleukin-6 receptor gene associates with asthma risk. <i>Genes and Immunity</i> , 2013 , 14, 441-6	4.4	25
708	The nature and nurture of high IQ: an extended sensitive period for intellectual development. <i>Psychological Science</i> , 2013 , 24, 1487-95	7.9	25
707	The Brisbane Longitudinal Twin Study: Pathways to Cannabis Use, Abuse, and Dependence project-current status, preliminary results, and future directions. <i>Twin Research and Human Genetics</i> , 2013 , 16, 21-33	2.2	25
706	Female orgasm rates are largely independent of other traits: implications for "female orgasmic disorder" and evolutionary theories of orgasm. <i>Journal of Sexual Medicine</i> , 2011 , 8, 2305-16	1.1	25
705	Parental alcoholism and offspring behavior problems: findings in Australian children of twins. <i>Twin Research and Human Genetics</i> , 2009 , 12, 433-40	2.2	25
704	A genome-wide screen for interactions reveals a new locus on 4p15 modifying the effect of waist-to-hip ratio on total cholesterol. <i>PLoS Genetics</i> , 2011 , 7, e1002333	6	25
703	Disordered gambling as defined by the Diagnostic and Statistical Manual of Mental Disorders and the South Oaks Gambling Screen: evidence for a common etiologic structure. <i>Journal of Abnormal Psychology</i> , 2011 , 120, 743-51	7	25
702	Offspring ADHD as a risk factor for parental marital problems: controls for genetic and environmental confounds. <i>Twin Research and Human Genetics</i> , 2012 , 15, 700-13	2.2	25
701	A genome-wide association study of monozygotic twin-pairs suggests a locus related to variability of serum high-density lipoprotein cholesterol. <i>Twin Research and Human Genetics</i> , 2012 , 15, 691-9	2.2	25
700	A genome-wide scan for Eysenckian personality dimensions in adolescent twin sibships: psychoticism, extraversion, neuroticism, and lie. <i>Journal of Personality</i> , 2008 , 76, 1415-46	4.4	25
699	A study of diabetes mellitus within a large sample of Australian twins. <i>Twin Research and Human Genetics</i> , 2008 , 11, 28-40	2.2	25
698	Major quantitative trait locus for eosinophil count is located on chromosome 2q. <i>Journal of Allergy and Clinical Immunology</i> , 2004 , 114, 826-30	11.5	25
697	Evidence for a QTL on chromosome 19 influencing LDL cholesterol levels in the general population. <i>European Journal of Human Genetics</i> , 2003 , 11, 845-50	5.3	25
696	Phenotypic and genetic analyses of a short measure of psychosis-proneness in a large-scale Australian twin study. <i>Twin Research and Human Genetics</i> , 2001 , 4, 30-40		25
695	Genetic influence on ERP slow wave measures of working memory. <i>Behavior Genetics</i> , 2001 , 31, 603-14	3.2	25

694	GeneEnvironment Interactions181-187		25
693	Nicotine withdrawal in women. <i>Addiction</i> , 1997 , 92, 889-902	4.6	25
692	Associations Between Attention-Deficit/Hyperactivity Disorder and Various Eating Disorders: A Swedish Nationwide Population Study Using Multiple Genetically Informative Approaches. <i>Biological Psychiatry</i> , 2019 , 86, 577-586	7.9	24
691	Connecting the dots, genome-wide association studies in substance use. <i>Molecular Psychiatry</i> , 2016 , 21, 733-5	15.1	24
690	Genome-wide meta-analysis of common variant differences between men and women. <i>Human Molecular Genetics</i> , 2012 , 21, 4805-15	5.6	24
689	ATTITUDES TOWARDS ECONOMIC RISK AND THE GENDER PAY GAP. <i>Labour Economics</i> , 2011 , 18, 555-561	1.4	24
688	The Different Effects of Gender and Sex on Vote Choice. <i>Political Research Quarterly</i> , 2012 , 65, 76-92	1.5	24
687	Replicated effects of sex and genotype on gene expression in human lymphoblastoid cell lines. <i>Human Molecular Genetics</i> , 2007 , 16, 364-73	5.6	24
686	Genetic covariation of neuroticism with monoamine oxidase activity and smoking. <i>American Journal of Medical Genetics Part A</i> , 2001 , 105, 700-6		24
685	Variation in Alcohol Pharmacokinetics as a Risk Factor for Alcohol Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2001 , 25, 1257-1263	3.7	24
684	Measurement and perception of skin colour in a skin cancer survey. <i>British Journal of Dermatology</i> , 1990 , 123, 77-84	4	24
683	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021 ,	50.4	24
682	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. <i>JAMA Psychiatry</i> , 2020 , 77, 420-430	14.5	24
681	White Matter Hyperintensities Are Under Strong Genetic Influence. <i>Stroke</i> , 2016 , 47, 1422-8	6.7	24
680	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. <i>Molecular Psychiatry</i> , 2020 , 25, 584-602	15.1	24
679	The genetic and environmental foundations of political, psychological, social, and economic behaviors: a panel study of twins and families. <i>Twin Research and Human Genetics</i> , 2015 , 18, 243-55	2.2	23
678	Insights into the aetiology of snoring from observational and genetic investigations in the UK Biobank. <i>Nature Communications</i> , 2020 , 11, 817	17.4	23
677	Onset of opportunity to use cannabis and progression from opportunity to dependence: Are influences consistent across transitions?. <i>Drug and Alcohol Dependence</i> , 2016 , 160, 57-64	4.9	23

676	The role of conduct disorder in the relationship between alcohol, nicotine and cannabis use disorders. <i>Psychological Medicine</i> , 2015 , 45, 3505-15	6.9	23
675	Perceived stress has genetic influences distinct from neuroticism and depression. <i>Behavior Genetics</i> , 2014 , 44, 639-45	3.2	23
674	A population-based study of Australian twins with melanoma suggests a strong genetic contribution to liability. <i>Journal of Investigative Dermatology</i> , 2009 , 129, 2211-9	4.3	23
673	Loci affecting gamma-glutamyl transferase in adults and adolescents show age \times BNP interaction and cardiometabolic disease associations. <i>Human Molecular Genetics</i> , 2012 , 21, 446-55	5.6	23
672	A comparison of adult female twins from opposite-sex and same-sex pairs on variables related to reproduction. <i>Behavior Genetics</i> , 1998 , 28, 21-7	3.2	23
671	Replicated linkage for eye color on 15q using comparative ratings of sibling pairs. <i>Behavior Genetics</i> , 2006 , 36, 12-7	3.2	23
670	A Comparison of Twin Birthweight Data From Australia, the Netherlands, the United States, Japan, and South Korea: Are Genetic and Environmental Variations in Birthweight Similar in Caucasians and East Asians?. <i>Twin Research and Human Genetics</i> , 2005 , 8, 638-648	2.2	23
669	Genetics of serum dehydroepiandrosterone sulfate and its relationship to insulin in a population-based cohort of twin subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 682-6	5.6	23
668	Distinguishing Population Stratification from Genuine Allelic Effects with Mx: Association of ADH2 with Alcohol Consumption. <i>Behavior Genetics</i> , 1999 , 29, 233-243	3.2	23
667	The control of ovulation in mothers of dizygotic twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996 , 81, 1557-1562	5.6	23
666	Sex-limited genome-wide linkage scan for body mass index in an unselected sample of 933 Australian twin families. <i>Twin Research and Human Genetics</i> , 2005 , 8, 616-32	2.2	23
665	Social Competence in Parents Increases Children's Educational Attainment: Replicable Genetically-Mediated Effects of Parenting Revealed by Non-Transmitted DNA. <i>Twin Research and Human Genetics</i> , 2019 , 22, 1-3	2.2	22
664	Genome wide analysis for mouth ulcers identifies associations at immune regulatory loci. <i>Nature Communications</i> , 2019 , 10, 1052	17.4	22
663	Genome-wide association meta-analysis of nicotine metabolism and cigarette consumption measures in smokers of European descent. <i>Molecular Psychiatry</i> , 2021 , 26, 2212-2223	15.1	22
662	A genome-wide cross-phenotype meta-analysis of the association of blood pressure with migraine. <i>Nature Communications</i> , 2020 , 11, 3368	17.4	22
661	Genetic burden associated with varying degrees of disease severity in endometriosis. <i>Molecular Human Reproduction</i> , 2015 , 21, 594-602	4.4	22
660	Genetic influences on life span and its relationship to personality: a 16-year follow-up study of a sample of aging twins. <i>Psychosomatic Medicine</i> , 2012 , 74, 16-22	3.7	22
659	Meta-analyses of genome-wide linkage scans of anxiety-related phenotypes. <i>European Journal of Human Genetics</i> , 2012 , 20, 1078-84	5.3	22

658	Genetic and environmental contributions to sleep-wake behavior in 12-year-old twins. <i>Sleep</i> , 2013 , 36, 1715-22	1.1	22
657	Flexible Mx specification of various extended twin kinship designs. <i>Twin Research and Human Genetics</i> , 2009 , 12, 26-34	2.2	22
656	Common genetic contributions to alcohol and cannabis use and dependence symptomatology. <i>Alcoholism: Clinical and Experimental Research</i> , 2010 , 34, 545-54	3.7	22
655	Shared and unique risk factors between lifetime purging and objective binge eating: a twin study. <i>Psychological Medicine</i> , 2008 , 38, 1455-64	6.9	22
654	Genetic and environmental influences on individual differences in attitudes toward homosexuality: an Australian twin study. <i>Behavior Genetics</i> , 2008 , 38, 257-65	3.2	22
653	Birth weight and schooling and earnings: estimates from a sample of twins. <i>Economics Letters</i> , 2005 , 86, 387-392	1.3	22
652	Variance components analyses of multiple asthma traits in a large sample of Australian families ascertained through a twin proband. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2006 , 61, 245-53	9.3	22
651	The implications of simultaneous smoking initiation for inferences about the genetics of smoking behavior from twin data. <i>Behavior Genetics</i> , 2006 , 36, 567-76	3.2	22
650	A major quantitative trait locus for CD4-CD8 ratio is located on chromosome 11. <i>Genes and Immunity</i> , 2004 , 5, 548-52	4.4	22
649	Is alcohol-related flushing a protective factor for alcoholism in Caucasians?. <i>Alcoholism: Clinical and Experimental Research</i> , 1995 , 19, 582-92	3.7	22
648	Lung function in an Australian population: contributions of polygenic factors and the Pi locus to individual differences in lung function in a sample of twins. <i>Annals of Human Biology</i> , 1983 , 10, 547-56	1.7	22
647	No evidence for sex-linked or sex-limited gene expression influencing spatial orientation. <i>Behavior Genetics</i> , 1984 , 14, 345-54	3.2	22
646	Limitations of DSM-IV operationalizations of alcohol abuse and dependence in a sample of Australian twins. <i>Twin Research and Human Genetics</i> , 2005 , 8, 574-84	2.2	22
645	Novel genetic loci affecting facial shape variation in humans. <i>ELife</i> , 2019 , 8,	8.9	22
644	Epigenome-wide meta-analysis of blood DNA methylation and its association with subcortical volumes: findings from the ENIGMA Epigenetics Working Group. <i>Molecular Psychiatry</i> , 2021 , 26, 3884-3895	15.1	22
643	Understanding the role of bitter taste perception in coffee, tea and alcohol consumption through Mendelian randomization. <i>Scientific Reports</i> , 2018 , 8, 16414	4.9	22
642	Multicohort analysis of the maternal age effect on recombination. <i>Nature Communications</i> , 2015 , 6, 7846	7.4	21
641	Chorionicity and Heritability Estimates from Twin Studies: The Prenatal Environment of Twins and Their Resemblance Across a Large Number of Traits. <i>Behavior Genetics</i> , 2016 , 46, 304-14	3.2	21

640	When does socioeconomic status (SES) moderate the heritability of IQ? No evidence for g x SES interaction for IQ in a representative sample of 1176 Australian adolescent twin pairs. <i>Intelligence</i> , 2016 , 56, 10-15	3	21
639	LABELING WHITE MATTER TRACTS IN HARDI BY FUSING MULTIPLE TRACT ATLASES WITH APPLICATIONS TO GENETICS 2013 , 2013, 512-515	1.5	21
638	Psychiatric and genetic studies of binocular rivalry: an endophenotype for bipolar disorder?. <i>Acta Neuropsychiatrica</i> , 2011 , 23, 37-42	3.9	21
637	Nicotine withdrawal symptoms in adolescent and adult twins. <i>Twin Research and Human Genetics</i> , 2010 , 13, 359-69	2.2	21
636	Associations of birth weight with ocular biometry, refraction, and glaucomatous endophenotypes: the Australian Twins Eye Study. <i>American Journal of Ophthalmology</i> , 2010 , 150, 909-16	4.9	21
635	Do 5HTTLPR and stress interact in risk for depression and suicidality? Item response analyses of a large sample. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010 , 153B, 757-65	3.5	21
634	Family Characteristics and the Returns to Schooling: Evidence on Gender Differences from a Sample of Australian Twins. <i>Economica</i> , 1997 , 64, 119-136	1.2	21
633	ADH genotype does not modify the effects of alcohol on high-density lipoprotein. <i>Alcoholism: Clinical and Experimental Research</i> , 2003 , 27, 509-14	3.7	21
632	BRAF polymorphisms and risk of melanocytic neoplasia. <i>Journal of Investigative Dermatology</i> , 2005 , 125, 1252-8	4.3	21
631	Genetic time-series analysis identifies a major QTL for in vivo alcohol metabolism not predicted by in vitro studies of structural protein polymorphism at the ADH1B or ADH1C loci. <i>Behavior Genetics</i> , 2005 , 35, 509-24	3.2	21
630	Phenotypic and Genetic Analyses of a Short Measure of Psychosis-proneness in a Large-scale Australian Twin Study. <i>Twin Research and Human Genetics</i> , 2001 , 4, 30-40		21
629	Prospects for detecting genotype X environment interactions in twins with breast cancer. <i>Acta Geneticae Medicae Et Gemellologiae</i> , 1987 , 36, 5-20		21
628	Familial clustering of major depression and anxiety disorders in Australian and Dutch twins and siblings. <i>Twin Research and Human Genetics</i> , 2005 , 8, 609-15	2.2	21
627	Do individual differences in sociosexuality represent genetic or environmentally contingent strategies? Evidence from the Australian twin registry. <i>Journal of Personality and Social Psychology</i> , 2000 , 78, 537-45	6.5	21
626	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depressive disorder		21
625	Genome-wide association study for refractive astigmatism reveals genetic co-determination with spherical equivalent refractive error: the CREAM consortium. <i>Human Genetics</i> , 2015 , 134, 131-46	6.3	20
624	Zygosity Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. <i>Twin Research and Human Genetics</i> , 2015 , 18, 557-70	2.2	20
623	Reduced slow-wave rebound during daytime recovery sleep in middle-aged subjects. <i>PLoS ONE</i> , 2012 , 7, e43224	3.7	20

622	Relative finger lengths, sex differences, and psychological traits. <i>Archives of Sexual Behavior</i> , 2009 , 38, 298-305	3.5	20
621	Further evidence for an association between the gamma-aminobutyric acid receptor A, subunit 4 genes on chromosome 4 and Fagerstr�m Test for Nicotine Dependence. <i>Addiction</i> , 2009 , 104, 471-7	4.6	20
620	Heritability of strabismus: genetic influence is specific to eso-deviation and independent of refractive error. <i>Twin Research and Human Genetics</i> , 2012 , 15, 624-30	2.2	20
619	Contrasting models of genetic co-morbidity for cannabis and other illicit drugs in adult Australian twins. <i>Psychological Medicine</i> , 2007 , 37, 49-60	6.9	20
618	Sex Differences in Symptoms of Depression in Unrelated Individuals and Opposite-Sex Twin and Sibling Pairs. <i>Twin Research and Human Genetics</i> , 2006 , 9, 632-636	2.2	20
617	Repeated blood pressure measurements in a sample of Swedish twins: heritabilities and associations with polymorphisms in the renin-angiotensin-aldosterone system. <i>Journal of Hypertension</i> , 2002 , 20, 1543-50	1.9	20
616	Religious attendance and frequency of alcohol use: same genes or same environments: a bivariate extended twin kinship model. <i>Twin Research and Human Genetics</i> , 1999 , 2, 169-179		20
615	An integrative approach for studying the etiology of alcoholism and other addictions. <i>Twin Research and Human Genetics</i> , 2001 , 4, 103-18		20
614	The validity and heritability of self-report osteoarthritis in an Australian older twin sample. <i>Twin Research and Human Genetics</i> , 2002 , 5, 98-106		20
613	Common schizophrenia alleles are enriched in mutation-intolerant genes and maintained by background selection		20
612	The Genetic and Environmental Contributions to Internet Use and Associations With Psychopathology: A Twin Study. <i>Twin Research and Human Genetics</i> , 2016 , 19, 1-9	2.2	20
611	Genome-wide interaction analysis reveals replicated epistatic effects on brain structure. <i>Neurobiology of Aging</i> , 2015 , 36 Suppl 1, S151-8	5.6	19
610	A polymorphism in the OPRM1 3'-untranslated region is associated with methadone efficacy in treating opioid dependence. <i>Pharmacogenomics Journal</i> , 2018 , 18, 173-179	3.5	19
609	Estimating the sex-specific effects of genes on facial attractiveness and sexual dimorphism. <i>Behavior Genetics</i> , 2014 , 44, 270-81	3.2	19
608	Neuroticism and the Overlap Between Autistic and ADHD Traits: Findings From a Population Sample of Young Adult Australian Twins. <i>Twin Research and Human Genetics</i> , 2017 , 20, 319-329	2.2	19
607	Local area disadvantage and gambling involvement and disorder: Evidence for gene-environment correlation and interaction. <i>Journal of Abnormal Psychology</i> , 2015 , 124, 606-22	7	19
606	Associations between depression and anxiety symptoms and retinal vessel caliber in adolescents and young adults. <i>Psychosomatic Medicine</i> , 2014 , 76, 732-8	3.7	19
605	Genetic and environmental influences on the ages of drinking and gambling initiation: evidence for distinct aetiologies and sex differences. <i>Addiction</i> , 2014 , 109, 323-31	4.6	19

604	Genetic loci for retinal arteriolar microcirculation. <i>PLoS ONE</i> , 2013 , 8, e65804	3.7	19
603	Genetic architecture of circulating lipid levels. <i>European Journal of Human Genetics</i> , 2011 , 19, 813-9	5.3	19
602	Sex differences in the genetic architecture of optimism and health and their interrelation: a study of Australian and Swedish twins. <i>Twin Research and Human Genetics</i> , 2010 , 13, 322-9	2.2	19
601	Multicenter dizygotic twin cohort study confirms two linkage susceptibility loci for body mass index at 3q29 and 7q36 and identifies three further potential novel loci. <i>International Journal of Obesity</i> , 2009 , 33, 1235-42	5.5	19
600	Variation in BMPR1B, TGFRB1 and BMPR2 and control of dizygotic twinning. <i>Twin Research and Human Genetics</i> , 2011 , 14, 408-16	2.2	19
599	Do mothers of dizygotic twins have earlier menopause? A role for fragile X?. <i>American Journal of Medical Genetics Part A</i> , 1997 , 69, 114-6		19
598	Linkage and association analysis of spectrophotometrically quantified hair color in Australian adolescents: the effect of OCA2 and HERC2. <i>Journal of Investigative Dermatology</i> , 2008 , 128, 2807-14	4.3	19
597	Longitudinal Genetic Analysis of Plasma Lipids. <i>Twin Research and Human Genetics</i> , 2006 , 9, 550-557	2.2	19
596	Cognitive modelling and the behaviour genetics of reading. <i>Journal of Research in Reading</i> , 2006 , 29, 92-103	2.1	19
595	A genetic two-factor model of the covariation among a subset of Multidimensional Aptitude Battery and Wechsler Adult Intelligence Scale Revised subtests. <i>Intelligence</i> , 2003 , 31, 589-605	3	19
594	Genetic covariation of pelvic organ and elbow mobility in twins and their sisters. <i>Twin Research and Human Genetics</i> , 2004 , 7, 254-60		19
593	Genetic sources of covariation among P3(00) and online performance variables in a delayed-response working memory task. <i>Biological Psychology</i> , 2002 , 61, 183-202	3.2	19
592	Dizygotic twinning is not linked to variation at the alpha-inhibin locus on human chromosome 2. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 3391-5	5.6	19
591	A genetic analysis of the eating and attitudes associated with bulimia nervosa: dealing with the problem of ascertainment in twin studies. <i>Behavior Genetics</i> , 1999 , 29, 1-10	3.2	19
590	Shortened versions of the interpersonal sensitivity measure, parental bonding instrument and intimate bond measure. <i>Personality and Individual Differences</i> , 1994 , 16, 323-329	3.3	19
589	Usefulness of the co-twin control design in investigations as exemplified in a study of effects of ascorbic acid on laboratory test results.. <i>Clinical Chemistry</i> , 1981 , 27, 1469-1470	5.5	19
588	Evidence for directional non-additivity in the genetics of finger ridge counts. <i>Annals of Human Biology</i> , 1982 , 9, 253-63	1.7	19
587	An excess of the Pi S allele in dizygotic twins and their mothers. <i>Human Genetics</i> , 1982 , 61, 171-4	6.3	19

586	A twin study of the etiology of prolonged fatigue and immune activation. <i>Twin Research and Human Genetics</i> , 2001 , 4, 94-102		19
585	Choice of residential location: chance, family influences, or genes?. <i>Twin Research and Human Genetics</i> , 2005 , 8, 22-6	2.2	19
584	Automatic Population HARDI White Matter Tract Clustering by Label Fusion of Multiple Tract Atlases. <i>Lecture Notes in Computer Science</i> , 2012 , 7509, 147-156	0.9	19
583	Genetic and environmental variation in educational attainment: an individual-based analysis of 28 twin cohorts. <i>Scientific Reports</i> , 2020 , 10, 12681	4.9	19
582	Hair Cortisol and Its Association With Psychological Risk Factors for Psychiatric Disorders: A Pilot Study in Adolescent Twins. <i>Twin Research and Human Genetics</i> , 2016 , 19, 438-46	2.2	19
581	Genome-wide association study of blood lead shows multiple associations near ALAD. <i>Human Molecular Genetics</i> , 2015 , 24, 3871-9	5.6	18
580	Serum cholesterol and variant in cholesterol-related gene CETP predict white matter microstructure. <i>Neurobiology of Aging</i> , 2014 , 35, 2504-2513	5.6	18
579	Is CAG sequence length in the androgen receptor gene correlated with finger-length ratio?. <i>Personality and Individual Differences</i> , 2012 , 52, 224-227	3.3	18
578	The effects of a single nucleotide polymorphism in SLCO1B1 on the pharmacodynamics of pravastatin. <i>British Journal of Clinical Pharmacology</i> , 2012 , 73, 303-6	3.8	18
577	Genetic overlap between personality and risk for disordered gambling: evidence from a national community-based Australian twin study. <i>Journal of Abnormal Psychology</i> , 2013 , 122, 250-5	7	18
576	Estimating the heritability of hair curliness in twins of European ancestry. <i>Twin Research and Human Genetics</i> , 2009 , 12, 514-8	2.2	18
575	Shared aetiology of risky sexual behaviour and adolescent misconduct: genetic and environmental influences. <i>Genes, Brain and Behavior</i> , 2009 , 8, 107-13	3.6	18
574	Evaluation of HapMap data in six populations of European descent. <i>European Journal of Human Genetics</i> , 2008 , 16, 1142-50	5.3	18
573	Does teenage childbearing increase smoking, drinking and body size?. <i>Journal of Health Economics</i> , 2008 , 27, 888-903	3.5	18
572	Autosomal linkage analysis for cannabis use behaviors in Australian adults. <i>Drug and Alcohol Dependence</i> , 2008 , 98, 185-90	4.9	18
571	Males do not reduce the fitness of their female co-twins in contemporary samples. <i>Twin Research and Human Genetics</i> , 2008 , 11, 481-7	2.2	18
570	Association study of candidate variants from brain-derived neurotrophic factor and dystrobrevin-binding protein 1 with neuroticism, anxiety, and depression. <i>Psychiatric Genetics</i> , 2008 , 18, 219-25	2.9	18
569	Discordant MZ Twins With Cleft Lip and Palate: A Model for Identifying Genes in Complex Traits. <i>Twin Research and Human Genetics</i> , 2005 , 8, 39-46	2.2	18

568	GeneEnvironment Interaction Effects on Behavioral Variation and Risk of Complex Disorders: The Example of Alcoholism and Other Psychiatric Disorders. <i>Twin Research and Human Genetics</i> , 2002 , 5, 30-37		18
567	Genetic and Non-Genetic Factors Affecting Birth-Weight and Adult Body Mass Index. <i>Twin Research and Human Genetics</i> , 2001 , 4, 365-370		18
566	Genetic and environmental covariance of serum cholesterol and blood pressure in female twins. <i>Atherosclerosis</i> , 1993 , 100, 19-31	3.1	18
565	Comparability of naevus counts between and within examiners, and comparison with computer image analysis. <i>British Journal of Cancer</i> , 1994 , 69, 487-91	8.7	18
564	Religious attendance and frequency of alcohol use: same genes or same environments: a bivariate extended twin kinship model. <i>Twin Research and Human Genetics</i> , 1999 , 2, 169-79		18
563	Genetic and environmental influences on the frequency of orgasm in women. <i>Twin Research and Human Genetics</i> , 2005 , 8, 27-33	2.2	18
562	Estimation of the rate of SNP genotyping errors from DNA extracted from different tissues. <i>Twin Research and Human Genetics</i> , 2005 , 8, 346-52	2.2	18
561	Seasonality shows evidence for polygenic architecture and genetic correlation with schizophrenia and bipolar disorder. <i>Journal of Clinical Psychiatry</i> , 2015 , 76, 128-34	4.6	18
560	The reliability and heritability of cortical folds and their genetic correlations across hemispheres. <i>Communications Biology</i> , 2020 , 3, 510	6.7	18
559	Genetic variants in RBFOX3 are associated with sleep latency. <i>European Journal of Human Genetics</i> , 2016 , 24, 1488-95	5.3	18
558	Shared and specific genetic risk factors for lifetime major depression, depressive symptoms and neuroticism in three population-based twin samples. <i>Psychological Medicine</i> , 2019 , 49, 2745-2753	6.9	18
557	Use of monozygotic twins to investigate the relationship between 5HTTLPR genotype, depression and stressful life events: an application of Item Response Theory. <i>Novartis Foundation Symposium</i> , 2008 , 293, 48-59; discussion 59-70		18
556	Genome-wide Regional Heritability Mapping Identifies a Locus Within the TOX2 Gene Associated With Major Depressive Disorder. <i>Biological Psychiatry</i> , 2017 , 82, 312-321	7.9	17
555	Association between polygenic risk for tobacco or alcohol consumption and liability to licit and illicit substance use in young Australian adults. <i>Drug and Alcohol Dependence</i> , 2019 , 197, 271-279	4.9	17
554	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. <i>Twin Research and Human Genetics</i> , 2015 , 18, 198-209	2.2	17
553	Genetic aetiology of self-harm ideation and behaviour. <i>Scientific Reports</i> , 2020 , 10, 9713	4.9	17
552	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. <i>Molecular Psychiatry</i> , 2021 , 26, 2457-2470	15.1	17
551	Is the Association Between Sweet and Bitter Perception due to Genetic Variation?. <i>Chemical Senses</i> , 2016 , 41, 737-744	4.8	17

550	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> , 2013 , 21, 876-82	5.3	17
549	Test of a potential causal influence of earlier age of gambling initiation on gambling involvement and disorder: a multilevel discordant twin design. <i>Psychology of Addictive Behaviors</i> , 2014 , 28, 1177-89	3.4	17
548	Neuropeptide Y (NPY): genetic variation in the human promoter alters glucocorticoid signaling, yielding increased NPY secretion and stress responses. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 1678-89	15.1	17
547	No association of candidate genes with cannabis use in a large sample of Australian twin families. <i>Addiction Biology</i> , 2012 , 17, 687-90	4.6	17
546	Identification of tag haplotypes for 5HTTLPR for different genome-wide SNP platforms. <i>Molecular Psychiatry</i> , 2011 , 16, 1073-5	15.1	17
545	LPAR1 and ITGA4 regulate peripheral blood monocyte counts. <i>Human Mutation</i> , 2011 , 32, 873-6	4.7	17
544	Suggestive linkage on chromosome 2, 8, and 17 for lifetime major depression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009 , 150B, 352-8	3.5	17
543	Genetic linkage findings for DSM-IV nicotine withdrawal in two populations. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009 , 150B, 950-9	3.5	17
542	Refinement of the associations between risk of colorectal cancer and polymorphisms on chromosomes 1q41 and 12q13.13. <i>Human Molecular Genetics</i> , 2012 , 21, 934-46	5.6	17
541	A comparison of the Eating Disorder Examination and a general psychiatric schedule. <i>Australian and New Zealand Journal of Psychiatry</i> , 1997 , 31, 852-7	2.6	17
540	Segregation analysis of cutaneous melanoma in Queensland. <i>Genetic Epidemiology</i> , 1998 , 15, 391-401	2.6	17
539	Do the MN and Jk systems influence environmental variability in serum lipid levels?. <i>Clinical Genetics</i> , 1983 , 24, 1-14	4	17
538	Genetic and Environmental Contributions to Perceived Intensity and Pleasantness of Androstenone Odor: An International Twin Study. <i>Chemosensory Perception</i> , 2008 , 1, 34-42	1.2	17
537	Genome-wide scan for blood pressure in Australian and Dutch subjects suggests linkage at 5P, 14Q, and 17P. <i>Hypertension</i> , 2007 , 49, 832-8	8.5	17
536	Evaluation of multiple displacement amplification in a 5 cM STR genome-wide scan. <i>Nucleic Acids Research</i> , 2005 , 33, e119	20.1	17
535	Multivariate QTL linkage analysis suggests a QTL for platelet count on chromosome 19q. <i>European Journal of Human Genetics</i> , 2004 , 12, 835-42	5.3	17
534	Mutation analysis of the CDKN2A promoter in Australian melanoma families. <i>Genes Chromosomes and Cancer</i> , 2001 , 32, 89-94	5	17
533	Human twinning is not linked to the region of chromosome 4 syntenic with the sheep twinning gene FecB. <i>American Journal of Medical Genetics Part A</i> , 2001 , 100, 182-6		17

532	Genetic and non-genetic factors affecting birth-weight and adult Body Mass Index. <i>Twin Research and Human Genetics</i> , 2001 , 4, 365-70		17
531	Scrutiny of the CHRNA5-CHRNA3-CHRNA4 smoking behavior locus reveals a novel association with alcohol use in a Finnish population based study. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2013 , 4, 109-19	0.9	17
530	Psychoticism as a dimension of personality: a multivariate genetic test of Eysenck and Eysenck's psychoticism construct. <i>Journal of Personality and Social Psychology</i> , 1990 , 58, 111-21	6.5	17
529	Quantifying between-cohort and between-sex genetic heterogeneity in major depressive disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019 , 180, 439-447	3.5	16
528	Heritability of Transforming Growth Factor- β and Tumor Necrosis Factor-Receptor Type 1 Expression and Vitamin D Levels in Healthy Adolescent Twins. <i>Twin Research and Human Genetics</i> , 2015 , 18, 28-35	2.2	16
527	Genome-wide association meta-analysis of age at first cannabis use. <i>Addiction</i> , 2018 , 113, 2073-2086	4.6	16
526	Personality and gambling involvement: a person-centered approach. <i>Psychology of Addictive Behaviors</i> , 2014 , 28, 1198-211	3.4	16
525	Modeling the direction of causation between cross-sectional measures of disrupted sleep, anxiety and depression in a sample of male and female Australian twins. <i>Journal of Sleep Research</i> , 2012 , 21, 675-83	5.8	16
524	A genetic perspective on the proposed inclusion of cannabis withdrawal in DSM-5. <i>Psychological Medicine</i> , 2013 , 43, 1713-22	6.9	16
523	Genetic and nongenetic variation revealed for the principal components of human gene expression. <i>Genetics</i> , 2013 , 195, 1117-28	4	16
522	Educational attainment: a genome wide association study in 9538 Australians. <i>PLoS ONE</i> , 2011 , 6, e20128	9.7	16
521	The ATXN1 and TRIM31 genes are related to intelligence in an ADHD background: evidence from a large collaborative study totaling 4,963 subjects. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011 , 156, 145-57	3.5	16
520	Characteristics of interview refusers: women who decline to participate in interviews relating to eating. <i>International Journal of Eating Disorders</i> , 1997 , 22, 95-9	6.3	16
519	Effects of GABRA2 variation on physiological, psychomotor and subjective responses in the alcohol challenge twin study. <i>Twin Research and Human Genetics</i> , 2008 , 11, 174-82	2.2	16
518	Heritability of NEO PI-R extraversion facets and their relationship with IQ. <i>Twin Research and Human Genetics</i> , 2007 , 10, 462-9	2.2	16
517	Estimating Two-Stage Models for Genetic Influences on Alcohol, Tobacco or Drug Use Initiation and Dependence Vulnerability in Twin and Family Data. <i>Twin Research and Human Genetics</i> , 2002 , 5, 113-124		16
516	Genetic and environmental risk factors shared between disordered eating, psychological and family variables. <i>Personality and Individual Differences</i> , 2000 , 28, 729-740	3.3	16
515	Protease inhibitor (Pi) locus, fertility and twinning. <i>Human Genetics</i> , 1992 , 89, 329-32	6.3	16

514	Individual differences in plasma ALT, AST and GGT: contributions of genetic and environmental factors, including alcohol consumption. <i>Enzyme</i> , 1985 , 33, 61-9		16
513	Environmental and genetical causes of variation in ethological aspects of behavior in two-year-old boys. <i>Social Biology</i> , 1977 , 24, 200-11		16
512	Statistical methods in genetic research on smoking. <i>Statistical Methods in Medical Research</i> , 1998 , 7, 165-186		16
511	Frequency of church attendance in Australia and the United States: models of family resemblance. <i>Twin Research and Human Genetics</i> , 1999 , 2, 99-107		16
510	Twin's Birth-Order Differences in Height and Body Mass Index From Birth to Old Age: A Pooled Study of 26 Twin Cohorts Participating in the CODATwins Project. <i>Twin Research and Human Genetics</i> , 2016 , 19, 112-24	2.2	16
509	Trait-based assessment of borderline personality disorder using the NEO Five-Factor Inventory: Phenotypic and genetic support. <i>Psychological Assessment</i> , 2016 , 28, 39-50	5.3	16
508	The variance shared across forms of childhood trauma is strongly associated with liability for psychiatric and substance use disorders. <i>Brain and Behavior</i> , 2016 , 6, e00432	3.4	16
507	A behavior genetic analysis of personality and loneliness. <i>Journal of Research in Personality</i> , 2019 , 78, 133-137	2.8	16
506	Facial averageness and genetic quality: Testing heritability, genetic correlation with attractiveness, and the paternal age effect. <i>Evolution and Human Behavior</i> , 2016 , 37, 61-66	4	15
505	Single cell transcriptomics reveals opioid usage evokes widespread suppression of antiviral gene program. <i>Nature Communications</i> , 2020 , 11, 2611	17.4	15
504	Testing associations between cannabis use and subcortical volumes in two large population-based samples. <i>Addiction</i> , 2018 , 113, 1661	4.6	15
503	Nineteen and Up study (19Up): understanding pathways to mental health disorders in young Australian twins. <i>BMJ Open</i> , 2018 , 8, e018959	3	15
502	Genome-wide survey of parent-of-origin effects on DNA methylation identifies candidate imprinted loci in humans. <i>Human Molecular Genetics</i> , 2018 , 27, 2927-2939	5.6	15
501	Homogenizing Estimates of Heritability Among SOLAR-Eclipse, OpenMx, APACE, and FPHI Software Packages in Neuroimaging Data. <i>Frontiers in Neuroinformatics</i> , 2019 , 13, 16	3.9	15
500	The general factor of personality and humor styles. <i>Personality and Individual Differences</i> , 2013 , 54, 890-893	3.3	15
499	General and supplementary factors of personality in genetic and environmental correlation matrices. <i>Personality and Individual Differences</i> , 2013 , 54, 761-766	3.3	15
498	Do early experiences with cannabis vary in cigarette smokers?. <i>Drug and Alcohol Dependence</i> , 2013 , 128, 255-9	4.9	15
497	No association between general cognitive ability and rare copy number variation. <i>Behavior Genetics</i> , 2013 , 43, 202-7	3.2	15

496	A study of changes in genetic and environmental influences on weight and shape concern across adolescence. <i>Journal of Abnormal Psychology</i> , 2013 , 122, 119-30	7	15
495	Genetics of Insomnia. <i>Sleep Medicine Clinics</i> , 2011 , 6, 191-202	3.6	15
494	Sex differences in the human connectome: 4-Tesla high angular resolution diffusion imaging (HARDI) tractography in 234 young adult twins 2011 ,		15
493	An examination of the overlap between genetic and environmental risk factors for intentional weight loss and overeating. <i>International Journal of Eating Disorders</i> , 2009 , 42, 492-7	6.3	15
492	The role of harsh discipline in explaining sex differences in conduct disorder: a study of opposite-sex twin pairs. <i>Journal of Abnormal Child Psychology</i> , 2009 , 37, 653-64	4	15
491	Revisiting the effect of marital support on depressive symptoms in mothers and fathers: a genetically informed study. <i>Journal of Family Psychology</i> , 2011 , 25, 336-44	2.7	15
490	A behavioral genetic study of humor styles in an Australian sample. <i>Twin Research and Human Genetics</i> , 2012 , 15, 663-7	2.2	15
489	Alzheimer's disease risk gene, GAB2, is associated with regional brain volume differences in 755 young healthy twins. <i>Twin Research and Human Genetics</i> , 2012 , 15, 286-95	2.2	15
488	Genetic and Environmental Influences on Sexual Orientation 2009 , 269-279		15
487	The consistency of recalled age at first sexual intercourse. <i>Journal of Biosocial Science</i> , 1997 , 29, 1-7	1.6	15
486	MN blood group affects response of serum LDL cholesterol level to a low fat diet. <i>Clinical Genetics</i> , 1997 , 51, 291-5	4	15
485	A longitudinal genetic study of plasma lipids in adolescent twins. <i>Twin Research and Human Genetics</i> , 2007 , 10, 127-35	2.2	15
484	Dizygotic twinning is not associated with methylenetetrahydrofolate reductase haplotypes. <i>Human Reproduction</i> , 2003 , 18, 2460-4	5.7	15
483	Correlates of regular cigarette smoking in a population-based sample of Australian twins. <i>Addiction</i> , 2005 , 100, 1709-19	4.6	15
482	A comparison of family functioning, temperament, and childhood conditions in monozygotic twin pairs discordant for lifetime bulimia nervosa. <i>American Journal of Psychiatry</i> , 2001 , 158, 1155-7	11.9	15
481	Childhood sexual abuse and pathogenic parenting in the childhood recollections of adult twin pairs. <i>Psychological Medicine</i> , 2000 , 30, 1293-302	6.9	15
480	A genetic epidemiologic study of self-report suspiciousness. <i>Comprehensive Psychiatry</i> , 1987 , 28, 187-96	7.3	15
479	A genetical analysis of covariation between finger ridge counts. <i>Annals of Human Biology</i> , 1982 , 9, 539-52	52.7	15

478	Multivariate genetic analysis of academic skills of the Queensland core skills test and IQ highlight the importance of genetic g. <i>Twin Research and Human Genetics</i> , 2005 , 8, 602-8	2.2	15
477	Predictors of Non-Response to a Questionnaire Survey of a Volunteer Twin Panel: Findings from the Australian 1989 Twin Cohort		15
476	Heritability of White Matter Fiber Tract Shapes: A HARDI Study of 198 Twins. <i>Lecture Notes in Computer Science</i> , 2011 , 2011, 35-43	0.9	15
475	Lingual Gyrus Surface Area Is Associated with Anxiety-Depression Severity in Young Adults: A Genetic Clustering Approach. <i>ENeuro</i> , 2018 , 5,	3.9	15
474	Establishing a Twin Register: An Invaluable Resource for (Behavior) Genetic, Epidemiological, Biomarker, and 'Omics' Studies. <i>Twin Research and Human Genetics</i> , 2018 , 21, 239-252	2.2	15
473	Cannabis and Depression: A Twin Model Approach to Co-morbidity. <i>Behavior Genetics</i> , 2017 , 47, 394-404	3.2	14
472	Lonely people tend to make fun of themselves: A behavior genetic analysis of humor styles and loneliness. <i>Personality and Individual Differences</i> , 2017 , 117, 71-73	3.3	14
471	Humor styles and borderline personality. <i>Personality and Individual Differences</i> , 2015 , 87, 158-161	3.3	14
470	Common Genetic Variants Influence Whorls in Fingerprint Patterns. <i>Journal of Investigative Dermatology</i> , 2016 , 136, 859-862	4.3	14
469	The CODATwins Project: The Current Status and Recent Findings of COLlaborative Project of Development of Anthropometrical Measures in Twins. <i>Twin Research and Human Genetics</i> , 2019 , 22, 800-808	2.2	14
468	Genetic analysis of hyperemesis gravidarum reveals association with intracellular calcium release channel (RYR2). <i>Molecular and Cellular Endocrinology</i> , 2017 , 439, 308-316	4.4	14
467	LEFT VERSUS RIGHT HEMISPHERE DIFFERENCES IN BRAIN CONNECTIVITY: 4-TESLA HARDI TRACTOGRAPHY IN 569 TWINS 2012 , 2012, 526-529	1.5	14
466	Are attitudes towards economic risk heritable? Analyses using the Australian twin study of gambling. <i>Twin Research and Human Genetics</i> , 2010 , 13, 330-9	2.2	14
465	Bayesian latent trait modeling of migraine symptom data. <i>Human Genetics</i> , 2009 , 126, 277-88	6.3	14
464	Ophthalmic phenotypes and the representativeness of twin data for the general population 2011 , 52, 5565-72		14
463	Alcohol dependence and reproductive onset: findings in two Australian twin cohorts. <i>Alcoholism: Clinical and Experimental Research</i> , 2008 , 32, 1865-74	3.7	14
462	Recently-derived variants of brain-size genes ASPM, MCPH1, CDK5RAP and BRCA1 not associated with general cognition, reading or language. <i>Intelligence</i> , 2008 , 36, 689-693	3	14
461	Lack of genetic and epigenetic changes in CDKN2A in melanocytic nevi. <i>Journal of Investigative Dermatology</i> , 2001 , 117, 383-4	4.3	14

- 460 Aversive reactions and alcohol use in Europeans. *Alcoholism: Clinical and Experimental Research*, **1993**, 17, 131-4 3.7 14
- 459 Sex differences in the inheritance of some anthropometric characters in twins. *Acta Geneticae Medicae Et Gemellologiae*, **1980**, 29, 171-92 14
- 458 Phenylthiocarbamide tasting in a sample of twins. *Annals of Human Genetics*, **1975**, 38, 321-6 2.2 14
- 457 Genetic basis of a cognitive complexity metric. *PLoS ONE*, **2015**, 10, e0123886 3.7 14
- 456 Genetic effects on variation in red-blood-cell folate in adults: implications for the familial aggregation of neural tube defects. *American Journal of Human Genetics*, **1997**, 60, 433-8 11 14
- 455 Identification of 55,000 Replicated DNA Methylation QTL 14
- 454 Genome-wide polygenic scores for age at onset of alcohol dependence and association with alcohol-related measures. *Translational Psychiatry*, **2016**, 6, e761 8.6 14
- 453 Twenty-Five and Up (25Up) Study: A New Wave of the Brisbane Longitudinal Twin Study. *Twin Research and Human Genetics*, **2019**, 22, 154-163 2.2 13
- 452 Cohort profile: the Australian genetics of depression study. *BMJ Open*, **2020**, 10, e032580 3 13
- 451 Convergent Lines of Evidence Support LRP8 as a Susceptibility Gene for Psychosis. *Molecular Neurobiology*, **2016**, 53, 6608-6619 6.2 13
- 450 Genetic effects on the cerebellar role in working memory: same brain, different genes?. *NeuroImage*, **2014**, 86, 392-403 7.9 13
- 449 The Association of Genetic Predisposition to Depressive Symptoms with Non-suicidal and Suicidal Self-Injuries. *Behavior Genetics*, **2017**, 47, 3-10 3.2 13
- 448 The genetic correlation between procrastination and impulsivity. *Twin Research and Human Genetics*, **2014**, 17, 512-5 2.2 13
- 447 Investigating the influence of prenatal androgen exposure and sibling effects on alcohol use and alcohol use disorder in females from opposite-sex twin pairs. *Alcoholism: Clinical and Experimental Research*, **2013**, 37, 868-76 3.7 13
- 446 Association and interaction analyses of eight genes under asthma linkage peaks. *Allergy: European Journal of Allergy and Clinical Immunology*, **2009**, 64, 1623-8 9.3 13
- 445 Rapid screening of 4000 individuals for germ-line variations in the BRAF gene. *Clinical Chemistry*, **2006**, 52, 1675-8 5.5 13
- 444 A linkage study of academic skills defined by the Queensland core skills test. *Behavior Genetics*, **2006**, 36, 56-64 3.2 13
- 443 Twin study of adolescent genetic susceptibility to mosquito bites using ordinal and comparative rating data. *Genetic Epidemiology*, **2000**, 19, 178-90 2.6 13

442	Comorbid Chronic Pain and Depression: Shared Risk Factors and Differential Antidepressant Effectiveness. <i>Frontiers in Psychiatry</i> , 2021 , 12, 643609	5	13
441	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	13
440	Bivariate genome-wide association analysis strengthens the role of bitter receptor clusters on chromosomes 7 and 12 in human bitter taste. <i>BMC Genomics</i> , 2018 , 19, 678	4.5	13
439	Genes influence the amplitude and timing of brain hemodynamic responses. <i>NeuroImage</i> , 2016 , 124, 663-671	7.9	12
438	Large Autosomal Copy-Number Differences within Unselected Monozygotic Twin Pairs are Rare. <i>Twin Research and Human Genetics</i> , 2015 , 18, 13-8	2.2	12
437	Prevalence of Germline BAP1, CDKN2A, and CDK4 Mutations in an Australian Population-Based Sample of Cutaneous Melanoma Cases. <i>Twin Research and Human Genetics</i> , 2015 , 18, 126-33	2.2	12
436	Heritability and genetic correlation between the cerebral cortex and associated white matter connections. <i>Human Brain Mapping</i> , 2016 , 37, 2331-47	5.9	12
435	Common variants in the CYP2C19 gene are associated with susceptibility to endometriosis. <i>Fertility and Sterility</i> , 2014 , 102, 496-502.e5	4.8	12
434	Genetic influences on alcohol-related hangover. <i>Addiction</i> , 2014 , 109, 2027-34	4.6	12
433	Why Are Criminals Less Educated than Non-Criminals? Evidence from a Cohort of Young Australian Twins. <i>Journal of Law, Economics, and Organization</i> , 2013 , 29, 115-144	0.6	12
432	Genome-wide compound heterozygote analysis highlights alleles associated with adult height in Europeans. <i>Human Genetics</i> , 2017 , 136, 1407-1417	6.3	12
431	The association between speed of transition from initiation to subsequent use of cannabis and later problematic cannabis use, abuse and dependence. <i>Addiction</i> , 2015 , 110, 1311-20	4.6	12
430	Genome wide association study identifies variants in NBEA associated with migraine in bipolar disorder. <i>Journal of Affective Disorders</i> , 2015 , 172, 453-61	6.6	12
429	Causal influence of age at first drink on alcohol involvement in adulthood and its moderation by familial context. <i>Journal of Studies on Alcohol and Drugs</i> , 2013 , 74, 703-13	1.9	12
428	Does teenage childbearing reduce investment in human capital?. <i>Journal of Population Economics</i> , 2011 , 24, 701-730	4.8	12
427	A genome-wide association study of self-rated health. <i>Twin Research and Human Genetics</i> , 2010 , 13, 398-403	4.03	12
426	Genetic covariation between the Author Recognition Test and reading and verbal abilities: what can we learn from the analysis of high performance?. <i>Behavior Genetics</i> , 2009 , 39, 417-26	3.2	12
425	Environmental influences predominate in remission from alcohol use disorder in young adult twins. <i>Psychological Medicine</i> , 2012 , 42, 2421-31	6.9	12

424	A longitudinal genetic study of uric acid and liver enzymes in adolescent twins. <i>Twin Research and Human Genetics</i> , 2007 , 10, 757-64	2.2	12
423	Personality, arousal theory and the relationship to cognitive ability as measured by inspection time and IQ. <i>Personality and Individual Differences</i> , 2004 , 37, 1081-1089	3.3	12
422	Exploring the etiology of the association between birthweight and IQ in an adolescent twin sample. <i>Twin Research and Human Genetics</i> , 2004 , 7, 62-71		12
421	Psychological masculinity-femininity via the gender diagnosticity approach: heritability and consistency across ages and populations. <i>Journal of Personality</i> , 2005 , 73, 1295-319	4.4	12
420	IBD sharing around the PPARG locus is not increased in dizygotic twins or their mothers. <i>Nature Genetics</i> , 2001 , 28, 315	36.3	12
419	Structure of disordered eating in a twin community sample. <i>International Journal of Eating Disorders</i> , 1996 , 19, 63-71	6.3	12
418	Comparability of surrogate and self-reported information on melanoma risk factors. <i>British Journal of Cancer</i> , 1993 , 67, 1036-41	8.7	12
417	Minimal phenotyping yields GWAS hits of reduced specificity for major depression		12
416	Heritability of naevus patterns in an adult twin cohort from the Brisbane Twin Registry: a cross-sectional study. <i>British Journal of Dermatology</i> , 2016 , 174, 356-63	4	12
415	Religious affiliation in twins and their parents: testing a model of cultural inheritance. <i>Behavior Genetics</i> , 1990 , 20, 1-22	3.2	12
414	The Anorexia Nervosa Genetics Initiative: Study description and sample characteristics of the Australian and New Zealand arm. <i>Australian and New Zealand Journal of Psychiatry</i> , 2017 , 51, 583-594	2.6	11
413	Educational attainment polygenic scores are associated with cortical total surface area and regions important for language and memory. <i>NeuroImage</i> , 2020 , 212, 116691	7.9	11
412	Effects of high alcohol intake, alcohol-related symptoms and smoking on mortality. <i>Addiction</i> , 2018 , 113, 158-166	4.6	11
411	The effect of childhood conduct disorder on human capital. <i>Health Economics (United Kingdom)</i> , 2012 , 21, 928-45	2.4	11
410	Longevity candidate genes and their association with personality traits in the elderly. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012 , 159B, 192-200	3.5	11
409	Genotype by environment interactions in cognitive ability: a survey of 14 studies from four countries covering four age groups. <i>Behavior Genetics</i> , 2013 , 43, 208-19	3.2	11
408	Examining the association of NRXN3 SNPs with borderline personality disorder phenotypes in heroin dependent cases and socio-economically disadvantaged controls. <i>Drug and Alcohol Dependence</i> , 2013 , 128, 187-93	4.9	11
407	Heritability and GWAS Analyses of Acne in Australian Adolescent Twins. <i>Twin Research and Human Genetics</i> , 2017 , 20, 541-549	2.2	11

406	Genome-wide association study of working memory brain activation. <i>International Journal of Psychophysiology</i> , 2017 , 115, 98-111	2.9	11
405	Progression in substance use initiation: A multilevel discordant monozygotic twin design. <i>Journal of Abnormal Psychology</i> , 2015 , 124, 596-605	7	11
404	Genetic and environmental transmission of body mass index fluctuation. <i>Behavior Genetics</i> , 2012 , 42, 867-74	3.2	11
403	DISCOVERY OF GENES THAT AFFECT HUMAN BRAIN CONNECTIVITY: A GENOME-WIDE ANALYSIS OF THE CONNECTOME 2012 , 542-545	1.5	11
402	Non-pathological paternal isodisomy of chromosome 2 detected from a genome-wide SNP scan. <i>American Journal of Medical Genetics, Part A</i> , 2009 , 149A, 1823-6	2.5	11
401	Can we identify genes for alcohol consumption in samples ascertained for heterogeneous purposes?. <i>Alcoholism: Clinical and Experimental Research</i> , 2009 , 33, 729-39	3.7	11
400	Is fragile X syndrome a risk factor for dizygotic twinning?. <i>American Journal of Medical Genetics Part A</i> , 1997 , 72, 245-6		11
399	Within-family outliers: segregating alleles or environmental effects? A linkage analysis of height from 5815 sibling pairs. <i>European Journal of Human Genetics</i> , 2008 , 16, 516-24	5.3	11
398	Vitamin D receptor gene polymorphisms have negligible effect on human height. <i>Twin Research and Human Genetics</i> , 2008 , 11, 488-94	2.2	11
397	Duration of cannabis use--a novel phenotype?. <i>Addictive Behaviors</i> , 2006 , 31, 984-94	4.2	11
396	Multivariate genetic analysis of cognitive abilities in an adolescent twin sample. <i>Australian Journal of Psychology</i> , 2004 , 56, 79-88	2.3	11
395	Using identity-by-descent information in affected sib pairs to increase the efficiency of genetic association studies. <i>Twin Research and Human Genetics</i> , 2004 , 7, 211-6		11
394	Eysenck's Psychoticism and the X-linked androgen receptor gene CAG polymorphism in additional Australian samples. <i>Personality and Individual Differences</i> , 2005 , 39, 661-667	3.3	11
393	Prodromus to a twin study of sensitivity to intoxication and alcohol metabolism. <i>Australian and New Zealand Journal of Medicine</i> , 1981 , 11, 140-3		11
392	Genome-wide association study of over 40,000 bipolar disorder cases provides new insights into the underlying biology		11
391	The genetic architecture of sporadic and multiple consecutive miscarriage. <i>Nature Communications</i> , 2020 , 11, 5980	17.4	11
390	Genome-wide association study in almost 195,000 individuals identifies 50 previously unidentified genetic loci for eye color. <i>Science Advances</i> , 2021 , 7,	14.3	11
389	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , 2022 , 91, 102-117	7.9	11

388	Identification of novel loci affecting circulating chromogranins and related peptides. <i>Human Molecular Genetics</i> , 2017 , 26, 233-242	5.6	11
387	Biomarker and Genomic Risk Factors for Liver Function Test Abnormality in Hazardous Drinkers. <i>Alcoholism: Clinical and Experimental Research</i> , 2019 , 43, 473-482	3.7	11
386	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , 2021 ,	7.9	11
385	Smoking and intoxication after alcohol challenge in women and men: genetic influences. <i>Alcoholism: Clinical and Experimental Research</i> , 1997 , 21, 1732-41	3.7	11
384	Smoking, obesity, and hypertension alter the dose-response curve and test sensitivity of carbohydrate-deficient transferrin as a marker of alcohol intake. <i>Clinical Chemistry</i> , 1998 , 44, 2480-9	5.5	11
383	A comparison of twin birthweight data from Australia, the Netherlands, the United States, Japan, and South Korea: are genetic and environmental variations in birthweight similar in Caucasians and East Asians?. <i>Twin Research and Human Genetics</i> , 2005 , 8, 638-48	2.2	11
382	Potential Causal Influence of Neighborhood Disadvantage on Disordered Gambling: Evidence From a Multilevel Discordant Twin Design. <i>Clinical Psychological Science</i> , 2019 , 7, 582-596	6	10
381	Genome-Wide Association Studies Identify Multiple Genetic Loci Influencing Eyebrow Color Variation in Europeans. <i>Journal of Investigative Dermatology</i> , 2019 , 139, 1601-1605	4.3	10
380	Intelligence: shared genetic basis between Mendelian disorders and a polygenic trait. <i>European Journal of Human Genetics</i> , 2015 , 23, 1378-83	5.3	10
379	Contrast effects and sex influence maternal and self-report dimensional measures of attention-deficit hyperactivity disorder. <i>Behavior Genetics</i> , 2015 , 45, 35-50	3.2	10
378	Genome-Wide Association Study of Opioid Cessation. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	10
377	From alcohol initiation to tolerance to problems: Discordant twin modeling of a developmental process. <i>Development and Psychopathology</i> , 2017 , 29, 845-861	4.3	10
376	Shared genetic control of expression and methylation in peripheral blood. <i>BMC Genomics</i> , 2016 , 17, 278	4.5	10
375	Impact of a cis-associated gene expression SNP on chromosome 20q11.22 on bipolar disorder susceptibility, hippocampal structure and cognitive performance. <i>British Journal of Psychiatry</i> , 2016 , 208, 128-37	5.4	10
374	Genetic and environmental risk factors in the non-medical use of over-the-counter or prescribed analgesics, and their relationship to major classes of licit and illicit substance use and misuse in a population-based sample of young adult twins. <i>Addiction</i> , 2019 , 114, 2229-2240	4.6	10
373	Sex differences in magical ideation: a community-based twin study. <i>Personality Disorders: Theory, Research, and Treatment</i> , 2014 , 5, 212-9	4.1	10
372	Are bottom-up and top-down traits in dual-systems models of risky behavior genetically distinct?. <i>Behavior Genetics</i> , 2013 , 43, 480-90	3.2	10
371	Variants close to NTRK2 gene are associated with birth weight in female twins. <i>Twin Research and Human Genetics</i> , 2014 , 17, 254-61	2.2	10

370	What does a general factor of personality look like in unshared environmental variance?. <i>Personality and Individual Differences</i> , 2011 , 51, 862-865	3.3	10
369	Clustering of trauma and associations with single and co-occurring depression and panic attack over twenty years. <i>Twin Research and Human Genetics</i> , 2010 , 13, 57-65	2.2	10
368	DIFFUSION IMAGING PROTOCOL EFFECTS ON GENETIC ASSOCIATIONS 2012 , 944-947	1.5	10
367	Linkage analysis of alcohol dependence symptoms in the community. <i>Alcoholism: Clinical and Experimental Research</i> , 2010 , 34, 158-63	3.7	10
366	Genomewide scans of red cell indices suggest linkage on chromosome 6q23. <i>Journal of Medical Genetics</i> , 2007 , 44, 24-30	5.8	10
365	Age at first sexual intercourse and teenage pregnancy in Australian female twins. <i>Twin Research and Human Genetics</i> , 2007 , 10, 440-9	2.2	10
364	Empirical Evaluation of the Genetic Similarity of Samples From Twin Registries in Australia and the Netherlands Using 359 STRP Markers. <i>Twin Research and Human Genetics</i> , 2006 , 9, 600-602	2.2	10
363	Osteoarthritis of the hands, hips and knees in an Australian twin sample--evidence of association with the aggrecan VNTR polymorphism. <i>Twin Research and Human Genetics</i> , 2003 , 6, 62-6		10
362	Linkage and association analysis of radiation damage repair genes XRCC3 and XRCC5 with nevus density in adolescent twins. <i>Twin Research and Human Genetics</i> , 2003 , 6, 315-21		10
361	The Validity and Heritability of Self-Report Osteoarthritis in an Australian Older Twin Sample. <i>Twin Research and Human Genetics</i> , 2002 , 5, 98-106		10
360	Alcohol reactions in subjects of European descent: effects on alcohol use and on physical and psychomotor responses to alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 1996 , 20, 81-6	3.7	10
359	Genetic and environmental causes of variation in renal tubular handling of sodium and potassium: a twin study. <i>Genetic Epidemiology</i> , 1985 , 2, 17-27	2.6	10
358	Longitudinal genetic analysis of plasma lipids. <i>Twin Research and Human Genetics</i> , 2006 , 9, 550-7	2.2	10
357	Does the PI polymorphism alone control alpha-1-antitrypsin expression?. <i>American Journal of Human Genetics</i> , 1987 , 40, 267-77	11	10
356	Modeling the Cultural and Biological Inheritance of Social and Political Behavior in Twins and Nuclear Families101-184		10
355	Genetic covariance between processing speed and IQ. 2003 , 163-181		10
354	Personality Polygenes, Positive Affect, and Life Satisfaction. <i>Twin Research and Human Genetics</i> , 2016 , 19, 407-17	2.2	10
353	PPD ACT: an app-based genetic study of postpartum depression. <i>Translational Psychiatry</i> , 2018 , 8, 260	8.6	10

352	Variation in alcohol pharmacokinetics as a risk factor for alcohol dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2001 , 25, 1257-63	3.7	10
351	Discordant MZ twins with cleft lip and palate: a model for identifying genes in complex traits. <i>Twin Research and Human Genetics</i> , 2005 , 8, 39-46	2.2	10
350	Heritability and stability of resting blood pressure in Australian twins. <i>Twin Research and Human Genetics</i> , 2006 , 9, 205-9	2.2	10
349	A test of the facultative calibration/reactive heritability model of extraversion. <i>Evolution and Human Behavior</i> , 2015 , 36, 414-419	4	9
348	NO RELATIONSHIP BETWEEN INTELLIGENCE AND FACIAL ATTRACTIVENESS IN A LARGE, GENETICALLY INFORMATIVE SAMPLE. <i>Evolution and Human Behavior</i> , 2015 , 36, 240-247	4	9
347	Genome-wide association meta-analysis of corneal curvature identifies novel loci and shared genetic influences across axial length and refractive error. <i>Communications Biology</i> , 2020 , 3, 133	6.7	9
346	Validation and psychometric properties of the Somatic and Psychological HEalth REport (SPHERE) in a young Australian-based population sample using non-parametric item response theory. <i>BMC Psychiatry</i> , 2017 , 17, 279	4.2	9
345	Pathways to depression by age 16 years: Examining trajectories for self-reported psychological and somatic phenotypes across adolescence. <i>Journal of Affective Disorders</i> , 2018 , 230, 1-6	6.6	9
344	Assessment of PALB2 as a candidate melanoma susceptibility gene. <i>PLoS ONE</i> , 2014 , 9, e100683	3.7	9
343	PTSD risk associated with a functional DRD2 polymorphism in heroin-dependent cases and controls is limited to amphetamine-dependent individuals. <i>Addiction Biology</i> , 2014 , 19, 700-7	4.6	9
342	Association between in vivo alcohol metabolism and genetic variation in pathways that metabolize the carbon skeleton of ethanol and NADH reoxidation in the alcohol challenge twin study. <i>Alcoholism: Clinical and Experimental Research</i> , 2012 , 36, 2074-85	3.7	9
341	Pathway analysis of smoking quantity in multiple GWAS identifies cholinergic and sensory pathways. <i>PLoS ONE</i> , 2012 , 7, e50913	3.7	9
340	Heritability and linkage analysis of appendicitis utilizing age at onset. <i>Twin Research and Human Genetics</i> , 2009 , 12, 150-7	2.2	9
339	No association between Cholinergic Muscarinic Receptor 2 (CHRM2) genetic variation and cognitive abilities in three independent samples. <i>Behavior Genetics</i> , 2009 , 39, 513-23	3.2	9
338	What are the causes of individual differences in food consumption and are they modified by personality?. <i>Personality and Individual Differences</i> , 1997 , 23, 535-542	3.3	9
337	QTLs identified for P3 amplitude in a non-clinical sample: importance of neurodevelopmental and neurotransmitter genes. <i>Biological Psychiatry</i> , 2008 , 63, 864-73	7.9	9
336	Stimulant use and symptoms of abuse/dependence: epidemiology and associations with cannabis use--a twin study. <i>Drug and Alcohol Dependence</i> , 2007 , 86, 147-53	4.9	9
335	Cohort trends in prevalence and spousal concordance for smoking. <i>Drug and Alcohol Dependence</i> , 2007 , 88, 122-9	4.9	9

334	Ocular melanoma is not associated with CDKN2A or MC1R variants--a population-based study. <i>Melanoma Research</i> , 2003 , 13, 409-13	3.3	9
333	Monozygotic twin pairs discordant for lifetime anorexia nervosa: An exploratory investigation. <i>Australian Journal of Psychology</i> , 2004 , 56, 127-132	2.3	9
332	Copulas in QTL mapping. <i>Behavior Genetics</i> , 2004 , 34, 161-71	3.2	9
331	Erythrocyte aldehyde dehydrogenase activity: lack of association with alcohol use and dependence or alcohol reactions in Australian twins. <i>Alcohol and Alcoholism</i> , 2005 , 40, 343-8	3.5	9
330	Iatrogenic influences on the heritability of childhood tonsillectomy: cohort differences in twin concordance. <i>Acta Geneticae Medicae Et Gemellologiae</i> , 1991 , 40, 165-72		9
329	Alcohol metabolism in men and women. <i>Alcoholism: Clinical and Experimental Research</i> , 1990 , 14, 785-6	3.7	9
328	Is Pi a selectively balanced polymorphism?. <i>Human Heredity</i> , 1983 , 33, 24-8	1.1	9
327	Two-locus linkage analysis applied to putative quantitative trait loci for lipoprotein(a) levels. <i>Twin Research and Human Genetics</i> , 2003 , 6, 322-4		9
326	Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. <i>Sleep</i> , 2020 , 43,	1.1	9
325	Familial Aggregation of Migraine and Depression: Insights From a Large Australian Twin Sample. <i>Twin Research and Human Genetics</i> , 2016 , 19, 312-21	2.2	9
324	Associations between polygenic risk for tobacco and alcohol use and liability to tobacco and alcohol use, and psychiatric disorders in an independent sample of 13,999 Australian adults. <i>Drug and Alcohol Dependence</i> , 2019 , 205, 107704	4.9	9
323	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. <i>Biological Psychiatry</i> , 2020 , 87, 419-430	7.9	9
322	Gene set enrichment analysis and expression pattern exploration implicate an involvement of neurodevelopmental processes in bipolar disorder. <i>Journal of Affective Disorders</i> , 2018 , 228, 20-25	6.6	9
321	Cross-Cultural Comparison of Genetic and Cultural Transmission of Smoking Initiation Using an Extended Twin Kinship Model. <i>Twin Research and Human Genetics</i> , 2018 , 21, 179-190	2.2	9
320	Assessment of moderate coffee consumption and risk of epithelial ovarian cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2018 , 47, 450-459	7.8	8
319	Overlap of heritable influences between cannabis use disorder, frequency of use and opportunity to use cannabis: trivariate twin modelling and implications for genetic design. <i>Psychological Medicine</i> , 2018 , 48, 2786-2793	6.9	8
318	Cannabis Involvement and Nonsuicidal Self-Injury: A Discordant Twin Approach. <i>Journal of Studies on Alcohol and Drugs</i> , 2016 , 77, 873-880	1.9	8
317	Examining non-syndromic autosomal recessive intellectual disability (NS-ARID) genes for an enriched association with intelligence differences. <i>Intelligence</i> , 2016 , 54, 80-89	3	8

316	Common genetic contributions to high-risk trauma exposure and self-injurious thoughts and behaviors. <i>Psychological Medicine</i> , 2019 , 49, 421-430	6.9	8
315	Human mate selection and addiction: a conceptual critique. <i>Behavior Genetics</i> , 2014 , 44, 419-26	3.2	8
314	Single Nucleotide Polymorphisms Associated with Reading Ability Show Connection to Socio-Economic Outcomes. <i>Behavior Genetics</i> , 2017 , 47, 469-479	3.2	8
313	Hemani et al. reply. <i>Nature</i> , 2014 , 514, E5-6	50.4	8
312	Hepatitis C testing and status among opioid substitution treatment clients in New South Wales. <i>Australian and New Zealand Journal of Public Health</i> , 2014 , 38, 160-4	2.3	8
311	GWAS of DNA methylation variation within imprinting control regions suggests parent-of-origin association. <i>Twin Research and Human Genetics</i> , 2013 , 16, 767-81	2.2	8
310	Characterization of the methylation patterns of MS4A2 in atopic cases and controls. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2010 , 65, 333-7	9.3	8
309	MULTIVARIATE VARIANCE-COMPONENTS ANALYSIS IN DTI 2010 , 2010, 1157-1160	1.5	8
308	Linkage and heritability analysis of migraine symptom groupings: a comparison of three different clustering methods on twin data. <i>Human Genetics</i> , 2009 , 125, 591-604	6.3	8
307	The reliability and validity of the family history method for assessing pathological gambling and gambling involvement. <i>Psychology of Addictive Behaviors</i> , 2010 , 24, 292-9	3.4	8
306	Personality and change in the frequency of religious observance. <i>Personality and Individual Differences</i> , 1997 , 23, 527-530	3.3	8
305	Genetic factors in the aetiology of mouth ulcers. <i>Genetic Epidemiology</i> , 1997 , 14, 17-33	2.6	8
304	A test of the sorting model of education in Australia. <i>Economics of Education Review</i> , 2004 , 23, 473-482	1.9	8
303	How accurate is the family history method for assessing siblings' sexual orientation?. <i>Archives of Sexual Behavior</i> , 1999 , 28, 129-37	3.5	8
302	Further evidence for genetic influences on educational achievement. <i>British Journal of Educational Psychology</i> , 1985 , 55 (Pt 3), 240-50	3.2	8
301	Usefulness of the co-twin control design in investigations as exemplified in a study of effects of ascorbic acid on laboratory test results. <i>Clinical Chemistry</i> , 1981 , 27, 1469-70	5.5	8
300	Height discordance in monozygotic females is not attributable to discordant inactivation of X-linked stature determining genes. <i>Twin Research and Human Genetics</i> , 2001 , 4, 19-24		8
299	Genetics of Path Lengths in Brain Connectivity Networks: HARDI-Based Maps in 457 Adults. <i>Lecture Notes in Computer Science</i> , 2012 , 7509, 29-40	0.9	8

298	Exhaustive search of the SNP-SNP interactome identifies epistatic effects on brain volume in two cohorts. <i>Lecture Notes in Computer Science</i> , 2013 , 16, 600-7	0.9	8
297	Taxometric analyses of sexual orientation and gender identity. <i>Journal of Personality and Social Psychology</i> , 2000 , 78, 1109-21	6.5	8
296	Genetic comorbidity between major depression and cardio-metabolic traits, stratified by age at onset of major depression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020 , 183, 309-330	3.5	8
295	Polygenic Risk Scores have high diagnostic capacity in ankylosing spondylitis. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 1168-1174	2.4	8
294	Most of the genetic covariation between major depressive and alcohol use disorders is explained by trait measures of negative emotionality and behavioral control. <i>Psychological Medicine</i> , 2016 , 46, 2919-2930	6.9	8
293	Sweet Taste Perception is Associated with Body Mass Index at the Phenotypic and Genotypic Level. <i>Twin Research and Human Genetics</i> , 2016 , 19, 465-71	2.2	8
292	Prevalence of self-reported subthreshold phenotypes of major mental disorders and their association with functional impairment, treatment and full-threshold syndromes in a community-residing cohort of young adults. <i>Microbial Biotechnology</i> , 2021 , 15, 306-313	3.3	8
291	Inference of causal relationships between sleep-related traits and 1,527 phenotypes using genetic data. <i>Sleep</i> , 2021 , 44,	1.1	8
290	Genetic analysis of endometriosis and depression identifies shared loci and implicates causal links with gastric mucosa abnormality. <i>Human Genetics</i> , 2021 , 140, 529-552	6.3	8
289	Sex differences in symptoms of depression in unrelated individuals and opposite-sex twin and sibling pairs. <i>Twin Research and Human Genetics</i> , 2006 , 9, 632-6	2.2	8
288	The effect of child maltreatment on illegal and problematic behaviour: new evidence on the cycle of violence using twins data. <i>Journal of Population Economics</i> , 2017 , 30, 1035-1067	4.8	7
287	No Genetic Overlap Between Circulating Iron Levels and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017 , 59, 85-99	4.3	7
286	Half the Genetic Variance in Vitamin D Concentration is Shared with Skin Colour and Sun Exposure Genes. <i>Behavior Genetics</i> , 2019 , 49, 386-398	3.2	7
285	Is the adiposity-associated FTO gene variant related to all-cause mortality independent of adiposity? Meta-analysis of data from 169,551 Caucasian adults. <i>Obesity Reviews</i> , 2015 , 16, 327-340	10.6	7
284	Ten years of enhancing neuro-imaging genetics through meta-analysis: An overview from the ENIGMA Genetics Working Group. <i>Human Brain Mapping</i> , 2020 ,	5.9	7
283	No genetic support for a contribution of prostaglandins to the aetiology of androgenetic alopecia. <i>British Journal of Dermatology</i> , 2013 , 169, 222-4	4	7
282	Brain network efficiency and topology depend on the fiber tracking method: 11 tractography algorithms compared in 536 subjects 2013 ,		7
281	Common variants of T-cells contribute differently to phenotypic variation in sarcoidosis. <i>Scientific Reports</i> , 2017 , 7, 5623	4.9	7

280	Common variants at 2q11.2, 8q21.3, and 11q13.2 are associated with major mood disorders. <i>Translational Psychiatry</i> , 2017 , 7, 1273	8.6	7
279	Does the sex of one's co-twin affect height and BMI in adulthood? A study of dizygotic adult twins from 31 cohorts. <i>Biology of Sex Differences</i> , 2017 , 8, 14	9.3	7
278	Substance use and sexual intercourse onsets in adolescence: a genetically informative discordant twin design. <i>Journal of Adolescent Health</i> , 2014 , 54, 114-6	5.8	7
277	Germline variants and advanced colorectal adenomas: adenoma prevention with celecoxib trial genome-wide association study. <i>Clinical Cancer Research</i> , 2013 , 19, 6430-7	12.9	7
276	How a common variant in the growth factor receptor gene, NTRK1, affects white matter. <i>Bioarchitecture</i> , 2012 , 2, 181-4		7
275	Testing replication of a 5-SNP set for general cognitive ability in six population samples. <i>European Journal of Human Genetics</i> , 2008 , 16, 1388-95	5.3	7
274	The cholinesterases: analysis by pharmacogenomics in man. <i>Chemico-Biological Interactions</i> , 2008 , 175, 343-5	5	7
273	Childhood sexual abuse moderates genetic influences on age at first consensual sexual intercourse in women. <i>Behavior Genetics</i> , 2008 , 38, 1-10	3.2	7
272	HLA and genomewide allele sharing in dizygotic twins. <i>American Journal of Human Genetics</i> , 2006 , 79, 1052-8	11	7
271	Genetic and environmental influences on extreme personality dispositions in adolescent female twins. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2006 , 47, 902-9	7.9	7
270	A simple method to localise pleiotropic susceptibility loci using univariate linkage analyses of correlated traits. <i>European Journal of Human Genetics</i> , 2006 , 14, 953-62	5.3	7
269	Linkage analyses of event-related potential slow wave phenotypes recorded in a working memory task. <i>Behavior Genetics</i> , 2006 , 36, 29-44	3.2	7
268	Gender diagnosticity and androgen receptor gene CAG repeat sequence. <i>Twin Research and Human Genetics</i> , 2004 , 7, 456-61		7
267	Molecular biology of alcohol dependence, a complex polygenic disorder. <i>Clinical Chemistry and Laboratory Medicine</i> , 1998 , 36, 633-6	5.9	7
266	An assessment of the genetic relationship between alcohol metabolism and alcoholism risk in Australian twins of European ancestry. <i>Behavior Genetics</i> , 1999 , 29, 463-72	3.2	7
265	Perceptual variation in categorizing individual peripheral joints for the presence or absence of osteoarthritis using a standard homunculus: observations based on an australian twin registry study of osteoarthritis. <i>Inflammopharmacology</i> , 1999 , 7, 37-46	5.1	7
264	EPQ-R personality correlates of bulimia nervosa in an Australian twin population. <i>Personality and Individual Differences</i> , 1995 , 18, 283-285	3.3	7
263	Direction of causation: Reply to commentaries. <i>Genetic Epidemiology</i> , 1994 , 11, 463-472	2.6	7

262	Analysis of melanoma onset: assessing familial aggregation by using estimating equations and fitting variance components via Bayesian random effects models. <i>Twin Research and Human Genetics</i> , 2004 , 7, 98-113		7
261	Directional dominance for low IgM and IgA levels. <i>American Journal of Human Genetics</i> , 1981 , 33, 709-2111		7
260	Multiple Stages Classification of Alzheimer's Disease Based on Structural Brain Networks Using Generalized Low Rank Approximations (GLRAM). <i>Mathematics and Visualization</i> , 2014 , 35-44	0.6	7
259	Mega-analysis of 31,396 individuals from 6 countries uncovers strong gene-environment interaction for human fertility		7
258	Do Candidate Genes Affect the Brain's White Matter Microstructure? Large-Scale Evaluation of 6,165 Diffusion MRI Scans		7
257	Genomic and phenomic insights from an atlas of genetic effects on DNA methylation		7
256	Trans-ancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders		7
255	Exploring the genetic relationship between hearing impairment and Alzheimer's disease. <i>Alzheimers and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020 , 12, e12108	5.2	7
254	Symptom-level modelling unravels the shared genetic architecture of anxiety and depression. <i>Nature Human Behaviour</i> , 2021 , 5, 1432-1442	12.8	7
253	The Eating Disorders Genetics Initiative (EDGI): study protocol. <i>BMC Psychiatry</i> , 2021 , 21, 234	4.2	7
252	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , 2021 , 11, 413	8.6	7
251	A prospective cohort study of prodromal Alzheimer's disease: Prospective Imaging Study of Ageing: Genes, Brain and Behaviour (PISA). <i>NeuroImage: Clinical</i> , 2021 , 29, 102527	5.3	7
250	Discovery of 42 Genome-Wide Significant Loci Associated with Dyslexia		7
249	The Genetic Architecture of Depression in Individuals of East Asian Ancestry: A Genome-Wide Association Study. <i>JAMA Psychiatry</i> , 2021 , 78, 1258-1269	14.5	7
248	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals.. <i>Nature Genetics</i> , 2022 ,	36.3	7
247	Education in Twins and Their Parents Across Birth Cohorts Over 100 years: An Individual-Level Pooled Analysis of 42-Twin Cohorts. <i>Twin Research and Human Genetics</i> , 2017 , 20, 395-405	2.2	6
246	Associations between brain structure and perceived intensity of sweet and bitter tastes. <i>Behavioural Brain Research</i> , 2019 , 363, 103-108	3.4	6
245	A twin study of breastfeeding with a preliminary genome-wide association scan. <i>Twin Research and Human Genetics</i> , 2015 , 18, 61-72	2.2	6

244	The Association of Dyslexia and Developmental Speech and Language Disorder Candidate Genes with Reading and Language Abilities in Adults. <i>Twin Research and Human Genetics</i> , 2020 , 23, 23-32	2.2	6
243	Identifying subtypes of cannabis users based on simultaneous polysubstance use. <i>Drug and Alcohol Dependence</i> , 2019 , 205, 107696	4.9	6
242	Sharing a Placenta is Associated With a Greater Similarity in DNA Methylation in Monozygotic Versus Dizygotic Twin Pairs in Blood at Age 14. <i>Twin Research and Human Genetics</i> , 2015 , 18, 680-5	2.2	6
241	Opportunity and Educational Outcomes in Australia*. <i>Economic Record</i> , 2011 , 87, 125-135	0.4	6
240	Polymorphisms in the syntaxin 17 gene are not associated with human cutaneous malignant melanoma. <i>Melanoma Research</i> , 2009 , 19, 80-6	3.3	6
239	The use of common mitochondrial variants to detect and characterise population structure in the Australian population: implications for genome-wide association studies. <i>European Journal of Human Genetics</i> , 2008 , 16, 1396-403	5.3	6
238	Ridgecounter: a program for obtaining semi-automated finger ridge counts. <i>Annals of Human Biology</i> , 2007 , 34, 504-17	1.7	6
237	Genetic Influence on the Variance in Coincidence Timing and its Covariance with IQ: A Twin Study. <i>Intelligence</i> , 2000 , 28, 239-250	3	6
236	Is the genetics of moliness simply the genetics of sun exposure? A path analysis of nevus counts and risk factors in British twins. <i>Cytogenetic and Genome Research</i> , 1992 , 59, 194-6	1.9	6
235	Anxiety and depression in twin and sib pairs extremely discordant and concordant for neuroticism: prodromus to a linkage study		6
234	Genome-wide association analyses of individual differences in quantitatively assessed reading- and language-related skills in up to 34,000 people		6
233	Mendelian segregation of normal CAG trinucleotide repeat alleles at three autosomal loci. <i>Journal of Medical Genetics</i> , 1999 , 36, 258-9	5.8	6
232	Ninety-nine independent genetic loci influencing general cognitive function include genes associated with brain health and structure (N = 280,360)		6
231	Subcortical Volume Trajectories across the Lifespan: Data from 18,605 healthy individuals aged 3-90 years		6
230	Largest genome-wide association study for PTSD identifies genetic risk loci in European and African ancestries and implicates novel biological pathways		6
229	Changes in Thyroid Function Across Adolescence: A Longitudinal Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	6
228	Pessimism is associated with greater all-cause and cardiovascular mortality, but optimism is not protective. <i>Scientific Reports</i> , 2020 , 10, 12609	4.9	6
227	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. <i>Translational Psychiatry</i> , 2021 , 11, 182	8.6	6

226	Genes Determining Nevus Count and Dermoscopic Appearance in Australian Melanoma Cases and Controls. <i>Journal of Investigative Dermatology</i> , 2020 , 140, 498-501.e17	4.3	6
225	Phenome-wide analysis highlights putative causal relationships between self-reported migraine and other complex traits. <i>Journal of Headache and Pain</i> , 2021 , 22, 66	8.8	6
224	Identical twins carry a persistent epigenetic signature of early genome programming. <i>Nature Communications</i> , 2021 , 12, 5618	17.4	6
223	Empirical evaluation of the genetic similarity of samples from twin registries in Australia and the Netherlands using 359 STRP markers. <i>Twin Research and Human Genetics</i> , 2006 , 9, 600-2	2.2	6
222	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects.. <i>Nature Genetics</i> , 2022 , 54, 581-592	36.3	6
221	Genetic Similarity Assessment of Twin-Family Populations by Custom-Designed Genotyping Array. <i>Twin Research and Human Genetics</i> , 2019 , 22, 210-219	2.2	5
220	The effect of education on smoking behavior: new evidence from smoking durations of a sample of twins. <i>Empirical Economics</i> , 2015 , 48, 1479-1497	1.2	5
219	High-Intensity Drinking in Adult Australian Twins. <i>Alcoholism: Clinical and Experimental Research</i> , 2020 , 44, 522-531	3.7	5
218	Investigating the genetic and causal relationship between initiation or use of alcohol, caffeine, cannabis and nicotine. <i>Drug and Alcohol Dependence</i> , 2020 , 210, 107966	4.9	5
217	Accuracy of Inferred APOE Genotypes for a Range of Genotyping Arrays and Imputation Reference Panels. <i>Journal of Alzheimer's Disease</i> , 2018 , 64, 49-54	4.3	5
216	The Relationship Between Personality and Somatic and Psychological Distress: A Comparison of Chinese and Australian Adolescents. <i>Behavior Genetics</i> , 2018 , 48, 315-322	3.2	5
215	Fine mapping the region reveals a common intronic insertion associated to HDL-C. <i>Npj Aging and Mechanisms of Disease</i> , 2015 , 1, 15011	5.5	5
214	Early onset alcohol use and self-harm: a discordant twin analysis. <i>Alcoholism: Clinical and Experimental Research</i> , 2015 , 39, 2134-42	3.7	5
213	Comparing factor, class, and mixture models of cannabis initiation and DSM cannabis use disorder criteria, including craving, in the Brisbane longitudinal twin study. <i>Twin Research and Human Genetics</i> , 2014 , 17, 89-98	2.2	5
212	Cognitive functioning in older twins: the Older Australian Twins Study. <i>Australasian Journal on Ageing</i> , 2011 , 30 Suppl 2, 17-23	1.5	5
211	Stringent programming of DNA methylation in humans. <i>Twin Research and Human Genetics</i> , 2010 , 13, 405-11	2.2	5
210	MULTIPLE REGRESSION ANALYSIS OF THE OCCUPATIONAL STATUS OF TWINS: A COMPARISON OF ECONOMIC AND BEHAVIOURAL GENETICS MODELS. <i>Oxford Bulletin of Economics and Statistics</i> , 2009 , 58, 227-239	2.5	5
209	Association study of common mitochondrial variants and cognitive ability. <i>Behavior Genetics</i> , 2009 , 39, 504-12	3.2	5

208	SNP sets and reading ability: testing confirmation of a 10-SNP set in a population sample. <i>Twin Research and Human Genetics</i> , 2011 , 14, 228-32	2.2	5
207	CHANGES IN ANATOMICAL BRAIN CONNECTIVITY BETWEEN AGES 12 AND 30: A HARDI STUDY OF 467 ADOLESCENTS AND ADULTS 2012 , 904-908	1.5	5
206	The Short Interpersonal Reactions Inventory, Self-regulation and differentiation scales in an older Australian twin sample. <i>Personality and Individual Differences</i> , 1998 , 25, 591-604	3.3	5
205	Smoking and illicit drug use associations with early versus delayed reproduction: findings in a young adult cohort of Australian twins. <i>Journal of Studies on Alcohol and Drugs</i> , 2009 , 70, 786-96	1.9	5
204	LRRTM1 protein is located in the endoplasmic reticulum (ER) in mammalian cells. <i>Molecular Psychiatry</i> , 2007 , 12, 1057-1057	15.1	5
203	Height and 2D:4D Within and Between Ethnic Groups: Reply to Hurd and van Anders (2007). <i>Archives of Sexual Behavior</i> , 2007 , 36, 143-143	3.5	5
202	Genome-wide linkage scan for loci influencing plasma triglycerides. <i>Clinica Chimica Acta</i> , 2006 , 374, 87-96	2.2	5
201	Developmental Genetics of Red Cell Indices During Puberty: A Longitudinal Twin Study. <i>International Journal of Human Genetics</i> , 2001 , 1, 41-53	1	5
200	The Influence of Genetic and Environmental Factors in Estimations of Current Body Size, Desired Body Size, and Body Dissatisfaction. <i>Twin Research and Human Genetics</i> , 2001 , 4, 260-265		5
199	Sex differences and non-additivity in the effects of genes on personality. <i>Twin Research and Human Genetics</i> , 1998 , 1, 131-137		5
198	Number of X-linked androgen receptor gene CAG repeats and femininity in women. <i>Personality and Individual Differences</i> , 1999 , 27, 887-899	3.3	5
197	Some implications of chaos theory for the genetic analysis of human development and variation. <i>Twin Research and Human Genetics</i> , 1999 , 2, 43-48		5
196	A psychometric evaluation of the Short Interpersonal Reactions Inventory (SIRI) in an Australian twin sample. <i>Personality and Individual Differences</i> , 1995 , 18, 307-320	3.3	5
195	Reproductive hormone genes in mothers of spontaneous dizygotic twins: an association study. <i>Human Genetics</i> , 1993 , 91, 118-20	6.3	5
194	Co-twin control studies: vitamin C and the common cold. <i>Progress in Clinical and Biological Research</i> , 1982 , 103 Pt A, 365-73		5
193	Evidence of differential allelic effects between adolescents and adults for plasma high-density lipoprotein. <i>PLoS ONE</i> , 2012 , 7, e35605	3.7	5
192	Special Twin Environments, Genetic Influences and their Effects on the Handedness of Twins and their Siblings		5
191	Genetic Architecture of Subcortical Brain Structures in Over 40,000 Individuals Worldwide		5

190	The Australian Genetics of Depression Study: Study Description and Sample Characteristics		5
189	Genetic clustering on the hippocampal surface for genome-wide association studies. <i>Lecture Notes in Computer Science</i> , 2013 , 16, 690-7	0.9	5
188	Identification of STOML2 as a putative novel asthma risk gene associated with IL6R. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016 , 71, 1020-30	9.3	5
187	2016 ,		5
186	Shared Genetic Factors in the Co-Occurrence of Depression and Fatigue. <i>Twin Research and Human Genetics</i> , 2016 , 19, 610-618	2.2	5
185	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. <i>Human Genetics</i> , 2021 , 140, 1353-1365	6.3	5
184	Identification of 371 genetic variants for age at first sex and birth linked to externalising behaviour. <i>Nature Human Behaviour</i> , 2021 ,	12.8	5
183	Brain Correlates of Suicide Attempt in 18,925 Participants Across 18 International Cohorts. <i>Biological Psychiatry</i> , 2021 , 90, 243-252	7.9	5
182	Genetic and environmental contributions to size, color, shape, and other characteristics of melanocytic naevi in a sample of adolescent twins 1999 , 16, 40		5
181	Multi-Site Meta-Analysis of Morphometry. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2019 , 16, 1508-1514	3	4
180	HERITABILITY OF BRAIN NETWORK TOPOLOGY IN 853 TWINS AND SIBLINGS 2015 , 2015, 449-453	1.5	4
179	Variation and Heritability in Hair Diameter and Curvature in an Australian Twin Sample. <i>Twin Research and Human Genetics</i> , 2016 , 19, 351-8	2.2	4
178	Evidence for mitochondrial genetic control of autosomal gene expression. <i>Human Molecular Genetics</i> , 2016 , 25, 5332-5338	5.6	4
177	A behavior genetic analysis of the relationship between humor styles and depression. <i>Humor</i> , 2019 , 32, 417-431	0.7	4
176	Facial Trustworthiness is Associated with Heritable Aspects of Face Shape. <i>Adaptive Human Behavior and Physiology</i> , 2017 , 3, 351-364	1.4	4
175	Identification of a Bipolar Disorder Vulnerable Gene CHDH at 3p21.1. <i>Molecular Neurobiology</i> , 2017 , 54, 5166-5176	6.2	4
174	Genome-wide association reveals dopamine-related genetic effects on caudate volume. <i>Molecular Psychiatry</i> , 2011 , 16, 881-881	15.1	4
173	The family history method in disordered gambling research: a comparison of reports obtained from discordant twin pairs. <i>Twin Research and Human Genetics</i> , 2010 , 13, 340-6	2.2	4

172	Scalar connectivity measures from fast-marching tractography reveal heritability of white matter architecture 2010 ,		4
171	Genetic variation within a metabolic motif in the chromogranin a promoter: pleiotropic influence on cardiometabolic risk traits in twins. <i>American Journal of Hypertension</i> , 2012 , 25, 29-40	2.3	4
170	Robust Identification of Partial-Correlation Based Networks with Applications to Cortical Thickness Data 2012 , 2012, 1551-1554	1.5	4
169	Genetic influence on cognitive processes associated with distraction: An event-related potential study of the slow wave. <i>Australian Journal of Psychology</i> , 2004 , 56, 89-98	2.3	4
168	Quantitative association tests of immune responses to antigens of Mycobacterium tuberculosis: a study of twins in West Africa. <i>Twin Research and Human Genetics</i> , 2004 , 7, 578-88		4
167	The influence of genetic and environmental factors in estimations of current body size, desired body size, and body dissatisfaction. <i>Twin Research and Human Genetics</i> , 2001 , 4, 260-5		4
166	Genetics of early cancer detection behaviours in Australian female twins. <i>Twin Research and Human Genetics</i> , 1999 , 2, 33-42		4
165	Risk factors for atherosclerosis in twins. <i>Genetic Epidemiology</i> , 1993 , 10, 557-62	2.6	4
164	Increasing the response rate to a mailed questionnaire by including more stamps on the return envelope: a cotwin control study. <i>Twin Research and Human Genetics</i> , 2001 , 4, 71-2		4
163	Serum inhibin A and B concentrations during the menstrual cycle in mothers of spontaneous dizygotic twins. <i>Twin Research and Human Genetics</i> , 2003 , 6, 27-33		4
162	Zygosity Diagnosis in the Absence of Genotypic Data: An Approach Using Latent Class Analysis		4
161	The Epidemiology and Genetics of Smoking Initiation and Persistence: Crosscultural Comparisons of Twin Study Results		4
160	Genetic Simplex Modeling of Eysenck's Dimensions of Personality in a Sample of Young Australian Twins		4
159	Bivariate Genome-Wide Association Study of Genetically Correlated Neuroimaging Phenotypes from DTI and MRI through a Seemingly Unrelated Regression Model. <i>Lecture Notes in Computer Science</i> , 2013 , 189-201	0.9	4
158	A prospective cohort study of prodromal Alzheimer's disease: Prospective Imaging Study of Ageing: Genes, Brain and Behaviour (PISA)		4
157	Cortical Thickness Trajectories across the Lifespan: Data from 17,075 healthy individuals aged 3-90 years		4
156	Genetic susceptibility to pneumonia: A GWAS meta-analysis between UK Biobank and FinnGen		4
155	Genome-wide analyses in 1,987,836 participants identify 39 genetic loci associated with sleep apnoea		4

154	Genome-wide association analysis identifies 27 novel loci associated with uterine leiomyomata revealing common genetic origins with endometriosis		4
153	Evidence of causal effect of major depression on alcohol dependence: Findings from the Psychiatric Genomics Consortium		4
152	The reliability and heritability of cortical folds and their genetic correlations across hemispheres		4
151	The Nigerian Twin and Sibling Registry: An Update. <i>Twin Research and Human Genetics</i> , 2019 , 22, 637-640.	4.2	4
150	Genetic and environmental influences on gambling disorder liability: a replication and combined analysis of two twin studies. <i>Psychological Medicine</i> , 2019 , 49, 1705-1712	6.9	4
149	Candidate genes for novelty-seeking: a meta-analysis of association studies of DRD4 exon III and COMT Val158Met. <i>Psychiatric Genetics</i> , 2018 , 28, 97-109	2.9	4
148	Familiarity and Heritability of Fatigue in an Australian Twin Sample. <i>Twin Research and Human Genetics</i> , 2017 , 20, 208-215	2.2	3
147	Validity of the Grossarth-Maticek and Eysenck personality-stress model of disease: An empirical prospective cohort study. <i>Personality and Individual Differences</i> , 2020 , 157, 109797	3.3	3
146	Are there distinct cognitive types?. <i>Intelligence</i> , 2018 , 70, 7-11	3	3
145	The Genetic Relationship Between Psychological Distress, Somatic Distress, Affective Disorders, and Substance Use in Young Australian Adults: A Multivariate Twin Study. <i>Twin Research and Human Genetics</i> , 2018 , 21, 347-360	2.2	3
144	Personality and occupational markers of solid citizenship are associated with having fewer children. <i>Personality and Individual Differences</i> , 2013 , 55, 871-876	3.3	3
143	Investigating the relationship between iron and depression. <i>Journal of Psychiatric Research</i> , 2017 , 94, 148-155	5.2	3
142	The Role of Genes and Environment in Degree of Partner Self-Similarity. <i>Behavior Genetics</i> , 2017 , 47, 25-35	3.2	3
141	Effects of sibship size and composition on younger brothers' and sisters' alcohol use initiation: findings from an Australian twin sample. <i>Alcoholism: Clinical and Experimental Research</i> , 2013 , 37, 1016-247	2.7	3
140	Family-based mitochondrial association study of traits related to type 2 diabetes and the metabolic syndrome in adolescents. <i>Diabetologia</i> , 2009 , 52, 2359-2368	10.3	3
139	Commentary: Discussion of 'The history of twins, as a criterion of the relative powers of nature and nurture' by Francis Galton (1875). <i>International Journal of Epidemiology</i> , 2012 , 41, 917-9	7.8	3
138	Linkage and association analyses of longitudinally measured lipid phenotypes in adolescence. <i>Twin Research and Human Genetics</i> , 2008 , 11, 603-20	2.2	3
137	A genome scan for epidermal skin pattern in adolescent twins reveals suggestive linkage on 12p13.31. <i>Journal of Investigative Dermatology</i> , 2006 , 126, 277-82	4.3	3

- ¹³⁶ Quantitative Association Tests of Immune Responses to Antigens of Mycobacterium Tuberculosis: A Study of Twins in West Africa. *Twin Research and Human Genetics*, **2004**, 7, 578-588 3
- ¹³⁵ Evidence of age-dependent genetic influences on plasma total cholesterol. *European Journal of Cardiovascular Prevention and Rehabilitation*, **2005**, 12, 380-6 3
- ¹³⁴ Self-transcendence as a measure of spirituality in a sample of older Australian twins. *Twin Research and Human Genetics*, **1999**, 2, 81-87 3
- ¹³³ Sense and nonsense in genetic epidemiology: a critique of the statistical model of Williams and Iyer. *Acta Geneticae Medicae Et Gemellologiae*, **1984**, 33, 557-63 3
- ¹³² Genetics of early cancer detection behaviours in Australian female twins. *Twin Research and Human Genetics*, **1999**, 2, 33-42 3
- ¹³¹ Some implications of chaos theory for the genetic analysis of human development and variation. *Twin Research and Human Genetics*, **1999**, 2, 43-8 3
- ¹³⁰ Sex-Limited Genome-Wide Linkage Scan for Body Mass Index in an Unselected Sample of 933 Australian Twin Families 3
- ¹²⁹ Linkage and Association Analysis of Radiation Damage Repair Genes XRCC3 and XRCC5 with Nevus Density in Adolescent Twins 3
- ¹²⁸ Do the Genetic or Environmental Determinants of Anxiety and Depression Change with Age? A Longitudinal Study of Australian Twins 3
- ¹²⁷ Behavioral genetic methods in prevention research: An overview. **1997**, 123-163 3
- ¹²⁶ Genome-wide meta-analysis of cognitive empathy: heritability, and correlates with sex, neuropsychiatric conditions and brain anatomy 3
- ¹²⁵ Multiplex melanoma families are enriched for polygenic risk. *Human Molecular Genetics*, **2020**, 29, 2976-2985 3
- ¹²⁴ Phenome-wide screening of GWAS data reveals the complex causal architecture of obesity. *Human Genetics*, **2021**, 140, 1253-1265 6.3 3
- ¹²³ Association and genetic overlap between clinical chemistry tests and migraine. *Cephalalgia*, **2021**, 41, 1208-1221 6.1 3
- ¹²² Increased incidence of bladder cancer, lymphoid leukaemia, and myeloma in a cohort of Queensland melanoma families. *Familial Cancer*, **2016**, 15, 651-63 3 3
- ¹²¹ Neuroticism as a Predictor of Frailty in Old Age: A Genetically Informative Approach. *Psychosomatic Medicine*, **2019**, 81, 799-807 3.7 3
- ¹²⁰ A Fast Method for Estimating Statistical Power of Multivariate GWAS in Real Case Scenarios: Examples from the Field of Imaging Genetics. *Behavior Genetics*, **2019**, 49, 112-121 3.2 3
- ¹¹⁹ A Multivariate Behavior Genetic Investigation of Dual-Systems Models of Alcohol Involvement. *Journal of Studies on Alcohol and Drugs*, **2018**, 79, 617-626 1.9 3

118	Polygenic Risk Scores Derived From Varying Definitions of Depression and Risk of Depression. <i>JAMA Psychiatry</i> , 2021 , 78, 1152-1160	14.5	3
117	Common Genetic Variation And Age at Onset Of Anorexia Nervosa. <i>Biological Psychiatry Global Open Science</i> , 2021 ,		3
116	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. <i>Biological Psychiatry</i> , 2021 ,	7.9	3
115	Genetic Epidemiology of Liability for Alcohol-Induced Blacking and Passing Out. <i>Alcoholism: Clinical and Experimental Research</i> , 2019 , 43, 1103-1112	3.7	2
114	Genetic Structure of IQ, Phonemic Decoding Skill, and Academic Achievement. <i>Frontiers in Genetics</i> , 2019 , 10, 195	4.5	2
113	GENETIC ANALYSIS OF STRUCTURAL BRAIN CONNECTIVITY USING DICCCOL MODELS OF DIFFUSION MRI IN 522 TWINS 2015 , 2015, 1167-1171	1.5	2
112	Don't it make your brown eyes blue? A comparison of iris colour across latitude in Australian twins. <i>Australasian journal of optometry, The</i> , 2015 , 98, 172-6	2.7	2
111	No evidence of association of oxytocin polymorphisms with breastfeeding in 2 independent samples. <i>Genes, Brain and Behavior</i> , 2018 , 17, e12464	3.6	2
110	Extended Twin Study of Alcohol Use in Virginia and Australia. <i>Twin Research and Human Genetics</i> , 2018 , 21, 163-178	2.2	2
109	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
108	Lindon Eaves: the astonishing decade. <i>Behavior Genetics</i> , 2014 , 44, 193-7	3.2	2
107	Assessing the accuracy of perceptions of intelligence based on heritable facial features. <i>Intelligence</i> , 2017 , 64, 1-8	3	2
106	Genome-wide Association Study Identifies Genetic Variation in Neurocan as a Susceptibility Factor for Bipolar Disorder. <i>American Journal of Human Genetics</i> , 2011 , 88, 396	11	2
105	Correction for Schumann et al., 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> , 2011 , 108, 9316-9316	11.5	2
104	A Genomewide Association Study of Nicotine and Alcohol Dependence in Australian and Dutch Populations. <i>Twin Research and Human Genetics</i> , 2010 , 13, 11-29	2.2	2
103	Effects of SCA1, MJD, and DPRLA triplet repeat polymorphisms on cognitive phenotypes in a normal population of adolescent twins. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007 , 144B, 95-100	3.5	2
102	ViewPoint and ViewDist: utilities for rapid graphing of linkage distributions and identification of outliers. <i>Behavior Genetics</i> , 2006 , 36, 7-11	3.2	2
101	NcoI RFLP of the human LHRH gene on chromosome 8p. <i>Nucleic Acids Research</i> , 1991 , 19, 6059	20.1	2

100	BamHI RFLP of the inhibin beta B (INHBB) chain gene on chromosome 2. <i>Nucleic Acids Research</i> , 1990 , 18, 7469	20.1	2
99	Limb development genes underlie variation in human fingerprint patterns.. <i>Cell</i> , 2022 , 185, 95-112.e18	56.2	2
98	Genetics of sexual and social attitudes in twins. <i>Progress in Clinical and Biological Research</i> , 1978 , 24A, 13-23		2
97	A Deletion Mutation in GDF9 in Sisters with Spontaneous DZ Twins		2
96	Genetic overlap analysis of endometriosis and asthma identifies shared loci implicating sex hormones and thyroid signalling pathways.. <i>Human Reproduction</i> , 2022 , 37, 366-383	5.7	2
95	Understanding genetic risk factors for common side effects of antidepressant medications. <i>Communications Medicine</i> , 2021 , 1,		2
94	Author response: Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994 2016 ,		2
93	The Australian Genetics of Depression Study: New Risk Loci and Dissecting Heterogeneity Between Subtypes.. <i>Biological Psychiatry</i> , 2021 ,	7.9	2
92	Power Estimates for Voxel-Based Genetic Association Studies Using Diffusion Imaging. <i>Mathematics and Visualization</i> , 2014 , 229-238	0.6	2
91	Leveraging genome-wide data to investigate differences between opioid use vs. opioid dependence in 41,176 individuals from the Psychiatric Genomics Consortium		2
90	Genome-wide association study identifies 143 loci associated with 25 hydroxyvitamin D concentration		2
89	Comparison of Genome-Wide Association Scans for Quantitative and Observational Measures of Human Hair Curvature. <i>Twin Research and Human Genetics</i> , 2020 , 23, 271-277	2.2	2
88	Can network analysis of self-reported psychopathology shed light on the core phenomenology of bipolar disorders in adolescents and young adults?. <i>Bipolar Disorders</i> , 2021 , 23, 584-594	3.8	2
87	Epigenome-Wide Association Study of Thyroid Function Traits Identifies Novel Associations of FT3 With KLF9 and DOT1L. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e2191-e2202	5.6	2
86	Associations between the CADM2 gene, substance use, risky sexual behavior, and self-control: A phenome-wide association study. <i>Addiction Biology</i> , 2021 , 26, e13015	4.6	2
85	The Phenome-wide Consequences of Anorexia Nervosa Genes		2
84	The Augmented Classical Twin Design: Incorporating Genome-Wide Identity by Descent Sharing Into Twin Studies in Order to Model Violations of the Equal Environments Assumption. <i>Behavior Genetics</i> , 2021 , 51, 223-236	3.2	2
83	Neuropeptide S receptor 1 is a nonhormonal treatment target in endometriosis. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	2

82	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. <i>Behavior Genetics</i> , 2021 , 51, 592-606	3.2	2
81	Examining sex differences in neurodevelopmental and psychiatric genetic risk in anxiety and depression. <i>PLoS ONE</i> , 2021 , 16, e0248254	3.7	2
80	Genetic correlation analysis does not associate male pattern baldness with COVID-19. <i>Journal of the American Academy of Dermatology</i> , 2021 , 85, 971-973	4.5	2
79	MAPPING AGE EFFECTS ALONG FIBER TRACTS IN YOUNG ADULTS 2017 , 2017, 101-104	1.5	1
78	Antibody response to common human viruses is shaped by genetic factors. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 1640-1643	11.5	1
77	Variation in Latent Classes of Adult Attention-Deficit Hyperactivity Disorder by Sex and Environmental Adversity. <i>Journal of Attention Disorders</i> , 2016 , 20, 934-945	3.7	1
76	Identifying candidate gene effects by restricting search space in a multivariate genetic analysis of white matter microstructure 2014 ,		1
75	Genetic and environmental influences on analogical and categorical verbal and spatial reasoning in 12-year old twins. <i>Behavior Genetics</i> , 2012 , 42, 722-31	3.2	1
74	Genetic influences on sulcal patterns of the brain 2012 ,		1
73	Hierarchical clustering of the genetic connectivity matrix reveals the network topology of gene action on brain microstructure: An N=531 twin study 2011 ,		1
72	Transferrin saturation and mortality. <i>Clinical Chemistry</i> , 2011 , 57, 921-3; author reply 923	5.5	1
71	Osteoarthritis of the Hands, Hips and Knees in an Australian Twin Sample [Evidence of Association with the AggreCan VNTR Polymorphism. <i>Twin Research and Human Genetics</i> , 2003 , 6, 62-66		1
70	Multivariate Genetic Analysis 2005 ,		1
69	Direction of Causation Models 2005 ,		1
68	MspI RFLP of FSHB on chromosome 11p. <i>Nucleic Acids Research</i> , 1991 , 19, 6981	20.1	1
67	Margaret Mead, Derek Freeman, and Behavior Genetics. <i>Behavior Genetics</i> , 1984 , 14, 319-321	3.2	1
66	Impact of CYP2C19 metaboliser status on SSRI response: a retrospective study of 9500 participants of the Australian Genetics of Depression Study.. <i>Pharmacogenomics Journal</i> , 2022 ,	3.5	1
65	Genome-wide association meta-analysis identifies 29 new acne susceptibility loci.. <i>Nature Communications</i> , 2022 , 13, 702	17.4	1

64	A Twin Study of the Etiology of Prolonged Fatigue and Immune Activation		1
63	Two-locus Linkage Analysis Applied to Putative Quantitative Trait Loci for Lipoprotein(a) Levels		1
62	Exploring the Etiology of the Association Between Birthweight and IQ in an Adolescent Twin Sample		1
61	Comparing the potential causal influence of two indicators of early alcohol use on later alcohol use disorder symptoms. <i>Journal of Abnormal Psychology</i> , 2020 , 129, 256-265	7	1
60	Phenome-wide screening of GWAS data reveals the complex causal architecture of obesity		1
59	Genome-wide association analysis of lifetime cannabis use (N=184,765) identifies new risk loci, genetic overlap with mental health, and a causal influence of schizophrenia on cannabis use		1
58	Common genetic variants contribute to risk of rare severe neurodevelopmental disorders		1
57	16Up: Outline of a Study Investigating Wellbeing and Information and Communication Technology Use in Adolescent Twins. <i>Twin Research and Human Genetics</i> , 2020 , 23, 345-357	2.2	1
56	Higher genetic risk for schizophrenia is associated with living in urban and populated areas		1
55	Exome chip meta-analysis elucidates the genetic architecture of rare coding variants in smoking and drinking behavior		1
54	Comorbid chronic pain and depression: Shared risk factors and differential antidepressant effectiveness		1
53	Genome-wide association analysis links multiple psychiatric liability genes to oscillatory brain activity		1
52	Identifying tissues implicated in Anorexia Nervosa using Transcriptomic Imputation		1
51	Genomic analyses for age at menarche identify 389 independent signals and indicate BMI-independent effects of puberty timing on cancer susceptibility		1
50	The role of locus of control in adulthood outcomes: Evidence from Australian twins. <i>Journal of Economic Behavior and Organization</i> , 2020 , 179, 566-588	1.6	1
49	Septic Shock: A Genomewide Association Study and Polygenic Risk Score Analysis. <i>Twin Research and Human Genetics</i> , 2020 , 23, 204-213	2.2	1
48	Genetic and Environmental Causes of Individual Differences in Borderline Personality Disorder Features and Loneliness are Partially Shared. <i>Twin Research and Human Genetics</i> , 2020 , 23, 214-220	2.2	1
47	'Essential Tremor' Phenotype in FMR1 Premutation/Gray Zone Sibling Series: Exploring Possible Genetic Modifiers. <i>Twin Research and Human Genetics</i> , 2021 , 24, 95-102	2.2	1

46	Ethnic Identity and Genome Wide Runs of Homozygosity. <i>Behavior Genetics</i> , 2021 , 51, 405-413	3.2	1
45	Genetic meta-analysis of twin birth weight shows high genetic correlation with singleton birth weight. <i>Human Molecular Genetics</i> , 2021 , 30, 1894-1905	5.6	1
44	Days out of role and somatic, anxious-depressive, hypo-manic, and psychotic-like symptom dimensions in a community sample of young adults. <i>Translational Psychiatry</i> , 2021 , 11, 285	8.6	1
43	Typologies of illicit drug use in mid-adulthood: a quasi-longitudinal latent class analysis in a community-based sample of twins. <i>Addiction</i> , 2021 , 116, 1101-1112	4.6	1
42	Are prescription misuse and illicit drug use etiologically distinct? A genetically-informed analysis of opioids and stimulants. <i>Psychological Medicine</i> , 2021 , 1-8	6.9	1
41	Genome-wide association study of phenotypes measuring progression from first cocaine or opioid use to dependence reveals novel risk genes. <i>Exploration of Medicine</i> , 2021 , 2, 60-73	1.1	1
40	Shared Genetic Etiology between Cortical Brain Morphology and Tobacco, Alcohol, and Cannabis Use. <i>Cerebral Cortex</i> , 2021 ,	5.1	1
39	Phantom epistasis between unlinked loci. <i>Nature</i> , 2021 , 596, E1-E3	50.4	1
38	Mapping anorexia nervosa genes to clinical phenotypes.. <i>Psychological Medicine</i> , 2022 , 1-15	6.9	1
37	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022 , 5,	6.7	1
36	Variation at and Asthma on the Island of Tristan da Cunha. <i>Twin Research and Human Genetics</i> , 2019 , 22, 277-282	2.2	0
35	Sex differences in the relative influence of marital status and parenthood on alcohol use disorder symptoms: A multilevel discordant twin design.. <i>Journal of Abnormal Psychology</i> , 2020 , 129, 737-747	7	0
34	Genetic and Environmental Influences on Perceived Social Support: Differences by Sex and Relationship.. <i>Twin Research and Human Genetics</i> , 2021 , 24, 251-263	2.2	0
33	An Epidemiologic, Longitudinal, and Discordant-Twin Study of the Association Between Gambling Disorder and Suicidal Behaviors. <i>Clinical Psychological Science</i> , 216770262110625	6	0
32	Potential Genetic Overlap Between Insomnia and Sleep Symptoms in Major Depressive Disorder: A Polygenic Risk Score Analysis.. <i>Frontiers in Psychiatry</i> , 2021 , 12, 734077	5	0
31	Comparison of Familial, Polygenic and Biochemical Predictors of Mortality. <i>Twin Research and Human Genetics</i> , 2020 , 23, 307-315	2.2	0
30	Genetic and Environmental Contributions to Weight, Height and BMI from Birth to 19 Years of Age 2013 , 23-52		0
29	Childhood maltreatment and disordered gambling in adulthood: disentangling causal and familial influences. <i>Psychological Medicine</i> , 2020 , 1-10	6.9	0

28	Genetic Susceptibility to Pneumonia: A GWAS Meta-Analysis Between the UK Biobank and FinnGen. <i>Twin Research and Human Genetics</i> , 2021 , 24, 145-154	2.2	○
27	Using Monozygotic Twins to Dissect Common Genes in Posttraumatic Stress Disorder and Migraine. <i>Frontiers in Neuroscience</i> , 2021 , 15, 678350	5.1	○
26	Genetic risk for chronic pain is associated with lower antidepressant effectiveness: Converging evidence for a depression subtype. <i>Australian and New Zealand Journal of Psychiatry</i> , 2021 , 48674211031491	2.6	○
25	Genome-wide analysis of thyroid function in Australian adolescents highlights SERPINA7 and NCOA3. <i>European Journal of Endocrinology</i> , 2021 , 185, 743-753	6.5	○
24	Genomics-driven screening for causal determinants of suicide attempt.. <i>Australian and New Zealand Journal of Psychiatry</i> , 2022 , 48674221091499	2.6	○
23	The Heritability of Twinning in Seven Large Historic Pedigrees.. <i>Twin Research and Human Genetics</i> , 2022 , 1-4	2.2	○
22	The Relationship Between Adolescents' Personality and Neurasthenia: A Comparison of Australian and Chinese. <i>Journal of Early Adolescence</i> , 2019 , 39, 1337-1342	1.9	
21	The use of genetic risk prediction to study prodromal Alzheimer's disease in the PISA study. <i>Alzheimers and Dementia</i> , 2020 , 16, e045023	1.2	
20	[P3095]: THE USE OF POLYGENIC RISK SCORES (PRS) TO CHARACTERISE THE PRECLINICAL PHASE OF ALZHEIMER'S DISEASE 2017 , 13, P970-P971		
19	P3-010: Assessment of genetic overlap between serum iron levels and risk of Alzheimer's disease 2015 , 11, P623-P623		
18	Attitudes Toward Economic Risk and Occupational Choice. <i>Industrial Relations</i> , 2014 , 53, 568-592	1.5	
17	The effect of schooling on problem drinking: evidence from Australian twins. <i>Applied Economics</i> , 2013 , 45, 1583-1599	1.6	
16	Genetic variation in female BMI increases with number of children born but failure to replicate association between GNBeta3 variants and increased BMI in parous females. <i>Twin Research and Human Genetics</i> , 2009 , 12, 276-85	2.2	
15	The value of twin studies: a response to Slate Magazine. <i>Twin Research and Human Genetics</i> , 2011 , 14, 593-5	2.2	
14	New Concepts for Distinguishing the Hidden Patterns of Linkage Disequilibrium Which Underlie Association Between Genotypes and Complex Phenotypes. <i>Twin Research and Human Genetics</i> , 2005 , 8, 95-100	2.2	
13	A factor analysis of associations among self-reported immune related symptoms in a large twin sample. <i>Twin Research and Human Genetics</i> , 1998 , 1, 71-77		
12	A factor analysis of associations among self-reported immune related symptoms in a large twin sample. <i>Twin Research and Human Genetics</i> , 1998 , 1, 71-7		
11	Sex differences in the relative influence of marital status and parenthood on alcohol use disorder symptoms: A multilevel discordant twin design. <i>Journal of Abnormal Psychology</i> , 2020 , 129, 737-747	7	

10	The association between genetically determined ABO blood types and major depressive disorder. <i>Psychiatry Research</i> , 2021 , 299, 113837	9.9
9	Examining the Vanishing Twin Hypothesis of Neural Tube Defects: Application of an Epigenetic Predictor for Monozygotic Twinning. <i>Twin Research and Human Genetics</i> , 2021 , 24, 155-159	2.2
8	Genetic Correlation Between Cortical Gray Matter Thickness and White Matter Connections 2018 , 85-100	
7	Educational attainment of same-sex and opposite-sex dizygotic twins: An individual-level pooled study of 19 twin cohorts. <i>Hormones and Behavior</i> , 2021 , 136, 105054	3.7
6	Financial strain moderates genetic influences on self-rated health: support for diathesis-stress model of gene-environment interplay.. <i>Biodemography and Social Biology</i> , 2022 , 1-13	1.1
5	Australian Parkinson's Genetics Study (APGS): pilot (n=1532).. <i>BMJ Open</i> , 2022 , 12, e052032	3
4	Early effects of amyloid- β on structural and vascular brain changes in mid-life cognitively unimpaired individuals.. <i>Alzheimers and Dementia</i> , 2021 , 17 Suppl 3, e052681	1.2
3	The use of online testing to assess cognitive differences in healthy individuals at high genetic risk of Alzheimer's disease.. <i>Alzheimers and Dementia</i> , 2021 , 17 Suppl 3, e055369	1.2
2	New concepts for distinguishing the hidden patterns of linkage disequilibrium which underlie association between genotypes and complex phenotypes. <i>Twin Research and Human Genetics</i> , 2005 , 8, 95-100	2.2
1	Lindon Eaves: A Personal Memoir.. <i>Twin Research and Human Genetics</i> , 2022 , 1-4	2.2