

# Marcella D C Rietschel

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/4902595/marcella-d-c-rietschel-publications-by-citations.pdf>

**Version:** 2024-04-23

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.

729  
papers

45,223  
citations

102  
h-index

185  
g-index

805  
ext. papers

53,973  
ext. citations

7.7  
avg, IF

6.31  
L-index

#	Paper	IF	Citations
729	Large recurrent microdeletions associated with schizophrenia. <i>Nature</i> , <b>2008</b> , 455, 232-6	50.4	1427
728	Common variants conferring risk of schizophrenia. <i>Nature</i> , <b>2009</b> , 460, 744-7	50.4	1350
727	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. <i>Nature Genetics</i> , <b>2018</b> , 50, 668-681	36.3	1301
726	City living and urban upbringing affect neural social stress processing in humans. <i>Nature</i> , <b>2011</b> , 474, 498-501	50.4	902
725	Identification of loci associated with schizophrenia by genome-wide association and follow-up. <i>Nature Genetics</i> , <b>2008</b> , 40, 1053-5	36.3	877
724	A mega-analysis of genome-wide association studies for major depressive disorder. <i>Molecular Psychiatry</i> , <b>2013</b> , 18, 497-511	15.1	853
723	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , <b>2018</b> , 360,	33.3	666
722	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , <b>2019</b> , 51, 793-803	36.3	662
721	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , <b>2015</b> , 520, 224-9	50.4	601
720	Microduplications of 16p11.2 are associated with schizophrenia. <i>Nature Genetics</i> , <b>2009</b> , 41, 1223-7	36.3	550
719	A genome-wide association study implicates diacylglycerol kinase eta (DGKH) and several other genes in the etiology of bipolar disorder. <i>Molecular Psychiatry</i> , <b>2008</b> , 13, 197-207	15.1	548
718	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , <b>2014</b> , 8, 153-82	4.1	539
717	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. <i>Nature Genetics</i> , <b>2017</b> , 49, 27-35	36.3	530
716	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , <b>2012</b> , 44, 552-61	36.3	498
715	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , <b>2019</b> , 179, 1469-1482.e11	56.2	402
714	The IMAGEN study: reinforcement-related behaviour in normal brain function and psychopathology. <i>Molecular Psychiatry</i> , <b>2010</b> , 15, 1128-39	15.1	401
713	Disruption of the neurexin 1 gene is associated with schizophrenia. <i>Human Molecular Genetics</i> , <b>2009</b> , 18, 988-96	5.6	376

712	A genome-wide association study of alcohol dependence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 5082-7	11.5	367
711	BRAIN NETWORKS. Correlated gene expression supports synchronous activity in brain networks. <i>Science</i> , <b>2015</b> , 348, 1241-4	33.3	355
710	Genome scan meta-analysis of schizophrenia and bipolar disorder, part III: Bipolar disorder. <i>American Journal of Human Genetics</i> , <b>2003</b> , 73, 49-62	11	353
709	Neural mechanisms of a genome-wide supported psychosis variant. <i>Science</i> , <b>2009</b> , 324, 605	33.3	329
708	Genome-wide association analyses identify new risk variants and the genetic architecture of amyotrophic lateral sclerosis. <i>Nature Genetics</i> , <b>2016</b> , 48, 1043-8	36.3	328
707	Genome-wide association for major depressive disorder: a possible role for the presynaptic protein piccolo. <i>Molecular Psychiatry</i> , <b>2009</b> , 14, 359-75	15.1	322
706	Genome-wide association study of alcohol dependence. <i>Archives of General Psychiatry</i> , <b>2009</b> , 66, 773-84		318
705	Support for association of schizophrenia with genetic variation in the 6p22.3 gene, dysbindin, in sib-pair families with linkage and in an additional sample of triad families. <i>American Journal of Human Genetics</i> , <b>2003</b> , 72, 185-90	11	318
704	Adolescent impulsivity phenotypes characterized by distinct brain networks. <i>Nature Neuroscience</i> , <b>2012</b> , 15, 920-5	25.5	304
703	A genome-wide association study confirms PNPLA3 and identifies TM6SF2 and MBOAT7 as risk loci for alcohol-related cirrhosis. <i>Nature Genetics</i> , <b>2015</b> , 47, 1443-8	36.3	303
702	Neuropsychosocial profiles of current and future adolescent alcohol misusers. <i>Nature</i> , <b>2014</b> , 512, 185-9	50.4	296
701	Multiple independent loci at chromosome 15q25.1 affect smoking quantity: a meta-analysis and comparison with lung cancer and COPD. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1001053	6	291
700	Genome-wide pharmacogenetics of antidepressant response in the GENDEP project. <i>American Journal of Psychiatry</i> , <b>2010</b> , 167, 555-64	11.9	280
699	Examination of G72 and D-amino-acid oxidase as genetic risk factors for schizophrenia and bipolar affective disorder. <i>Molecular Psychiatry</i> , <b>2004</b> , 9, 203-7	15.1	270
698	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , <b>2018</b> , 21, 1656-1669	25.5	257
697	Evidence for a relationship between genetic variants at the brain-derived neurotrophic factor (BDNF) locus and major depression. <i>Biological Psychiatry</i> , <b>2005</b> , 58, 307-14	7.9	255
696	Genome-wide association study reveals two new risk loci for bipolar disorder. <i>Nature Communications</i> , <b>2014</b> , 5, 3339	17.4	248
695	High frequencies of de novo CNVs in bipolar disorder and schizophrenia. <i>Neuron</i> , <b>2011</b> , 72, 951-63	13.9	240

694	Depression symptom dimensions as predictors of antidepressant treatment outcome: replicable evidence for interest-activity symptoms. <i>Psychological Medicine</i> , <b>2012</b> , 42, 967-80	6.9	229
693	Psychiatric comorbidity and functional impairment in a clinically referred sample of adults with attention-deficit/hyperactivity disorder (ADHD). <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2007</b> , 257, 371-7	5.1	223
692	Genome-wide association study identifies genetic variation in neurocan as a susceptibility factor for bipolar disorder. <i>American Journal of Human Genetics</i> , <b>2011</b> , 88, 372-81	11	221
691	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. <i>Lancet, The</i> , <b>2016</b> , 387, 1085-1093	40	216
690	Genetic variation in the PNPLA3 gene is associated with alcoholic liver injury in caucasians. <i>Hepatology</i> , <b>2011</b> , 53, 86-95	11.2	202
689	Common variants on 8p12 and 1q24.2 confer risk of schizophrenia. <i>Nature Genetics</i> , <b>2011</b> , 43, 1224-7	36.3	201
688	Copy number variations of chromosome 16p13.1 region associated with schizophrenia. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 17-25	15.1	194
687	Measuring depression: comparison and integration of three scales in the GENDEP study. <i>Psychological Medicine</i> , <b>2008</b> , 38, 289-300	6.9	193
686	Three circadian clock genes Per2, Arntl, and Npas2 contribute to winter depression. <i>Annals of Medicine</i> , <b>2007</b> , 39, 229-38	1.5	193
685	Pharmacogenetics of tardive dyskinesia: combined analysis of 780 patients supports association with dopamine D3 receptor gene Ser9Gly polymorphism. <i>Neuropsychopharmacology</i> , <b>2002</b> , 27, 105-19	8.7	193
684	Combined analysis from eleven linkage studies of bipolar disorder provides strong evidence of susceptibility loci on chromosomes 6q and 8q. <i>American Journal of Human Genetics</i> , <b>2005</b> , 77, 582-95	11	192
683	Age at onset in bipolar I affective disorder: further evidence for three subgroups. <i>American Journal of Psychiatry</i> , <b>2003</b> , 160, 999-1001	11.9	187
682	Systematic screening for mutations in the human serotonin-2A (5-HT <sub>2A</sub> ) receptor gene: identification of two naturally occurring receptor variants and association analysis in schizophrenia. <i>Human Genetics</i> , <b>1996</b> , 97, 614-9	6.3	181
681	Lower ventral striatal activation during reward anticipation in adolescent smokers. <i>American Journal of Psychiatry</i> , <b>2011</b> , 168, 540-9	11.9	175
680	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , <b>2017</b> , 8, 13624	17.4	173
679	Genetic predictors of response to antidepressants in the GENDEP project. <i>Pharmacogenomics Journal</i> , <b>2009</b> , 9, 225-33	3.5	172
678	The DTNBP1 (dysbindin) gene contributes to schizophrenia, depending on family history of the disease. <i>American Journal of Human Genetics</i> , <b>2003</b> , 73, 1438-43	11	167
677	Common variants at VRK2 and TCF4 conferring risk of schizophrenia. <i>Human Molecular Genetics</i> , <b>2011</b> , 20, 4076-81	5.6	162

676	Adverse reactions to antidepressants. <i>British Journal of Psychiatry</i> , <b>2009</b> , 195, 202-10	5.4	162
675	The neuronal transporter gene SLC6A15 confers risk to major depression. <i>Neuron</i> , <b>2011</b> , 70, 252-65	13.9	161
674	Gene variants associated with schizophrenia in a Norwegian genome-wide study are replicated in a large European cohort. <i>Journal of Psychiatric Research</i> , <b>2010</b> , 44, 748-53	5.2	161
673	Association of mouse Dlg4 (PSD-95) gene deletion and human DLG4 gene variation with phenotypes relevant to autism spectrum disorders and Williams' syndrome. <i>American Journal of Psychiatry</i> , <b>2010</b> , 167, 1508-17	11.9	159
672	The structure of psychopathology in adolescence and its common personality and cognitive correlates. <i>Journal of Abnormal Psychology</i> , <b>2016</b> , 125, 1039-1052	7	158
671	Genetic association of the human corticotropin releasing hormone receptor 1 (CRHR1) with binge drinking and alcohol intake patterns in two independent samples. <i>Molecular Psychiatry</i> , <b>2006</b> , 11, 594-602	15.1	158
670	The genetic architecture of the human cerebral cortex. <i>Science</i> , <b>2020</b> , 367,	33.3	156
669	Genome-wide association study meta-analysis of European and Asian-ancestry samples identifies three novel loci associated with bipolar disorder. <i>Molecular Psychiatry</i> , <b>2013</b> , 18, 195-205	15.1	155
668	A genome-wide autosomal screen for schizophrenia susceptibility loci in 71 families with affected siblings: support for loci on chromosome 10p and 6. <i>Molecular Psychiatry</i> , <b>2000</b> , 5, 638-49	15.1	152
667	Differential efficacy of escitalopram and nortriptyline on dimensional measures of depression. <i>British Journal of Psychiatry</i> , <b>2009</b> , 194, 252-9	5.4	150
666	Brain function in carriers of a genome-wide supported bipolar disorder variant. <i>Archives of General Psychiatry</i> , <b>2010</b> , 67, 803-11		147
665	Two variants in Ankyrin 3 (ANK3) are independent genetic risk factors for bipolar disorder. <i>Molecular Psychiatry</i> , <b>2009</b> , 14, 487-91	15.1	147
664	Association between a functional polymorphism in the monoamine oxidase A gene promoter and major depressive disorder. <i>American Journal of Medical Genetics Part A</i> , <b>2000</b> , 96, 801-803		147
663	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , <b>2016</b> , 19, 1569-1582	25.5	147
662	Genome-wide association-, replication-, and neuroimaging study implicates HOMER1 in the etiology of major depression. <i>Biological Psychiatry</i> , <b>2010</b> , 68, 578-85	7.9	139
661	Variability of 5-HT <sub>2C</sub> receptor cys23ser polymorphism among European populations and vulnerability to affective disorder. <i>Molecular Psychiatry</i> , <b>2001</b> , 6, 579-85	15.1	138
660	Cloning, genomic organization, alternative transcripts and mutational analysis of the gene responsible for autosomal recessive universal congenital alopecia. <i>Human Molecular Genetics</i> , <b>1998</b> , 7, 1671-9	5.6	136
659	Meta-analysis of genome-wide association data identifies a risk locus for major mood disorders on 3p21.1. <i>Nature Genetics</i> , <b>2010</b> , 42, 128-31	36.3	135

658	Genome-wide study of association and interaction with maternal cytomegalovirus infection suggests new schizophrenia loci. <i>Molecular Psychiatry</i> , <b>2014</b> , 19, 325-33	15.1	133
657	Genome-wide significant association between alcohol dependence and a variant in the ADH gene cluster. <i>Addiction Biology</i> , <b>2012</b> , 17, 171-80	4.6	133
656	Whole genome linkage scan of recurrent depressive disorder from the depression network study. <i>Human Molecular Genetics</i> , <b>2005</b> , 14, 3337-45	5.6	133
655	Familial occurrence of primary premature ejaculation. <i>Psychiatric Genetics</i> , <b>1998</b> , 8, 37-40	2.9	133
654	Expanding the range of ZNF804A variants conferring risk of psychosis. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 59-66	15.1	129
653	Association of the functional V158M catechol-O-methyl-transferase polymorphism with panic disorder in women. <i>International Journal of Neuropsychopharmacology</i> , <b>2004</b> , 7, 183-8	5.8	129
652	Association between C-reactive protein (CRP) with depression symptom severity and specific depressive symptoms in major depression. <i>Brain, Behavior, and Immunity</i> , <b>2017</b> , 62, 344-350	16.6	128
651	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 3383-3394	5.6	125
650	The complement control-related genes CSMD1 and CSMD2 associate to schizophrenia. <i>Biological Psychiatry</i> , <b>2011</b> , 70, 35-42	7.9	124
649	Moderation of antidepressant response by the serotonin transporter gene. <i>British Journal of Psychiatry</i> , <b>2009</b> , 195, 30-8	5.4	124
648	Impact of polymorphisms of cytochrome-P450 isoenzymes 2C9, 2C19 and 2D6 on plasma concentrations and clinical effects of antidepressants in a naturalistic clinical setting. <i>European Journal of Clinical Pharmacology</i> , <b>2004</b> , 60, 329-36	2.8	124
647	Risk taking and the adolescent reward system: a potential common link to substance abuse. <i>American Journal of Psychiatry</i> , <b>2012</b> , 169, 39-46	11.9	123
646	Effects of a genome-wide supported psychosis risk variant on neural activation during a theory-of-mind task. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 462-70	15.1	122
645	The power of sample size and homogenous sampling: association between the 5-HTTLPR serotonin transporter polymorphism and major depressive disorder. <i>Biological Psychiatry</i> , <b>2005</b> , 57, 247-51	7.9	121
644	Evaluation of linkage of bipolar affective disorder to chromosome 18 in a sample of 57 German families. <i>Molecular Psychiatry</i> , <b>1999</b> , 4, 76-84	15.1	121
643	TMEM132D, a new candidate for anxiety phenotypes: evidence from human and mouse studies. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 647-63	15.1	120
642	Association between COMT (Val158Met) functional polymorphism and early onset in patients with major depressive disorder in a European multicenter genetic association study. <i>Molecular Psychiatry</i> , <b>2005</b> , 10, 598-605	15.1	119
641	Impact of age at first drink on vulnerability to alcohol-related problems: testing the marker hypothesis in a prospective study of young adults. <i>Journal of Psychiatric Research</i> , <b>2009</b> , 43, 1205-12	5.2	118

640	A genome-wide association study of attempted suicide. <i>Molecular Psychiatry</i> , <b>2012</b> , 17, 433-44	15.1	117
639	Genotype-phenotype studies in bipolar disorder showing association between the DAOA/G30 locus and persecutory delusions: a first step toward a molecular genetic classification of psychiatric phenotypes. <i>American Journal of Psychiatry</i> , <b>2005</b> , 162, 2101-8	11.9	116
638	Early Cannabis Use, Polygenic Risk Score for Schizophrenia and Brain Maturation in Adolescence. <i>JAMA Psychiatry</i> , <b>2015</b> , 72, 1002-11	14.5	115
637	The neural basis of video gaming. <i>Translational Psychiatry</i> , <b>2011</b> , 1, e53	8.6	114
636	Genome-wide association study of suicide attempts in mood disorder patients. <i>American Journal of Psychiatry</i> , <b>2010</b> , 167, 1499-507	11.9	113
635	A genome screen for genes predisposing to bipolar affective disorder detects a new susceptibility locus on 8q. <i>Human Molecular Genetics</i> , <b>2001</b> , 10, 2933-44	5.6	113
634	Assessment of Response to Lithium Maintenance Treatment in Bipolar Disorder: A Consortium on Lithium Genetics (ConLiGen) Report. <i>PLoS ONE</i> , <b>2013</b> , 8, e65636	3.7	113
633	Genetic Association of Major Depression With Atypical Features and Obesity-Related Immunometabolic Dysregulations. <i>JAMA Psychiatry</i> , <b>2017</b> , 74, 1214-1225	14.5	109
632	Combining clinical variables to optimize prediction of antidepressant treatment outcomes. <i>Journal of Psychiatric Research</i> , <b>2016</b> , 78, 94-102	5.2	106
631	Further evidence for a susceptibility locus on chromosome 10p14p11 in 72 families with schizophrenia by nonparametric linkage analysis. <i>American Journal of Medical Genetics Part A</i> , <b>1998</b> , 81, 302-307		104
630	GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. <i>American Journal of Psychiatry</i> , <b>2019</b> , 176, 651-660	11.9	103
629	Determinants of early alcohol use in healthy adolescents: the differential contribution of neuroimaging and psychological factors. <i>Neuropsychopharmacology</i> , <b>2012</b> , 37, 986-95	8.7	103
628	Systematic analysis of glutamatergic neurotransmission genes in alcohol dependence and adolescent risky drinking behavior. <i>Archives of General Psychiatry</i> , <b>2008</b> , 65, 826-38		103
627	Cognitive state and connectivity effects of the genome-wide significant psychosis variant in ZNF804A. <i>NeuroImage</i> , <b>2011</b> , 54, 2514-23	7.9	102
626	At-risk variant in TCF7L2 for type II diabetes increases risk of schizophrenia. <i>Biological Psychiatry</i> , <b>2011</b> , 70, 59-63	7.9	101
625	Efficacy and side-effects of clozapine not associated with variation in the 5-HT <sub>2C</sub> receptor. <i>NeuroReport</i> , <b>1997</b> , 8, 1999-2003	1.7	101
624	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1155	8.6	100
623	Effects of the circadian rhythm gene period 1 (per1) on psychosocial stress-induced alcohol drinking. <i>American Journal of Psychiatry</i> , <b>2011</b> , 168, 1090-8	11.9	100

622	Subtype differences in adults with attention-deficit/hyperactivity disorder (ADHD) with regard to ADHD-symptoms, psychiatric comorbidity and psychosocial adjustment. <i>European Psychiatry</i> , <b>2008</b> , 23, 142-9	6	99
621	Genetic variation of the 5-HT2A receptor and response to clozapine. <i>Lancet, The</i> , <b>1995</b> , 346, 908-9	40	97
620	Association of a functional 1019C>G 5-HT1A receptor gene polymorphism with panic disorder with agoraphobia. <i>International Journal of Neuropsychopharmacology</i> , <b>2004</b> , 7, 189-92	5.8	95
619	Left prefrontal high-frequency repetitive transcranial magnetic stimulation for the treatment of schizophrenia with predominant negative symptoms: a sham-controlled, randomized multicenter trial. <i>Biological Psychiatry</i> , <b>2015</b> , 77, 979-88	7.9	94
618	Volition diminishes genetically mediated amygdala hyperreactivity. <i>NeuroImage</i> , <b>2010</b> , 53, 943-51	7.9	94
617	Genetic predictors of response to serotonergic and noradrenergic antidepressants in major depressive disorder: a genome-wide analysis of individual-level data and a meta-analysis. <i>PLoS Medicine</i> , <b>2012</b> , 9, e1001326	11.6	94
616	Systematic screening for DNA sequence variation in the coding region of the human dopamine transporter gene (DAT1). <i>Molecular Psychiatry</i> , <b>2000</b> , 5, 275-82	15.1	93
615	A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , <b>2018</b> , 83, 1044-1053	7.9	93
614	Neuroimaging evidence for a role of neural social stress processing in ethnic minority-associated environmental risk. <i>JAMA Psychiatry</i> , <b>2014</b> , 71, 672-80	14.5	92
613	Brain-specific tryptophan hydroxylase 2 (TPH2): a functional Pro206Ser substitution and variation in the 5'-region are associated with bipolar affective disorder. <i>Human Molecular Genetics</i> , <b>2008</b> , 17, 87-97 <sup>5.6</sup>	5.6	92
612	Association between genetic variation in a region on chromosome 11 and schizophrenia in large samples from Europe. <i>Molecular Psychiatry</i> , <b>2012</b> , 17, 906-17	15.1	91
611	Meta-analysis of two genome-wide association studies of bipolar disorder reveals important points of agreement. <i>Molecular Psychiatry</i> , <b>2008</b> , 13, 466-7	15.1	91
610	Trajectories of change in depression severity during treatment with antidepressants. <i>Psychological Medicine</i> , <b>2010</b> , 40, 1367-77	6.9	90
609	Mechanisms of disturbed emotion processing and social interaction in borderline personality disorder: state of knowledge and research agenda of the German Clinical Research Unit. <i>Borderline Personality Disorder and Emotion Dysregulation</i> , <b>2014</b> , 1, 12	4.9	88
608	Increased medial orbitofrontal and amygdala activation: evidence for a systems-level endophenotype of bipolar I disorder. <i>American Journal of Psychiatry</i> , <b>2012</b> , 169, 316-25	11.9	88
607	What is familial about familial bipolar disorder? Resemblance among relatives across a broad spectrum of phenotypic characteristics. <i>Archives of General Psychiatry</i> , <b>2006</b> , 63, 1368-76		88
606	Impact of psychosocial adversity on alcohol intake in young adults: moderation by the LL genotype of the serotonin transporter polymorphism. <i>Biological Psychiatry</i> , <b>2009</b> , 66, 102-9	7.9	87
605	Genetic predictors of increase in suicidal ideation during antidepressant treatment in the GENDEP project. <i>Neuropsychopharmacology</i> , <b>2009</b> , 34, 2517-28	8.7	87



604	Early and delayed onset of response to antidepressants in individual trajectories of change during treatment of major depression: a secondary analysis of data from the Genome-Based Therapeutic Drugs for Depression (GENDEP) study. <i>Journal of Clinical Psychiatry</i> , <b>2011</b> , 72, 1478-84	4.6	87
603	Interacting effects of CRHR1 gene and stressful life events on drinking initiation and progression among 19-year-olds. <i>International Journal of Neuropsychopharmacology</i> , <b>2010</b> , 13, 703-14	5.8	85
602	Sex-specific association between the 5-HTT gene-linked polymorphic region and basal cortisol secretion. <i>Psychoneuroendocrinology</i> , <b>2009</b> , 34, 972-82	5	84
601	Maternally derived microduplications at 15q11-q13: implication of imprinted genes in psychotic illness. <i>American Journal of Psychiatry</i> , <b>2011</b> , 168, 408-17	11.9	84
600	Genomewide association scan of suicidal thoughts and behaviour in major depression. <i>PLoS ONE</i> , <b>2011</b> , 6, e20690	3.7	83
599	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , <b>2021</b> , 53, 817-829	36.3	83
598	Molecular genetic overlap in bipolar disorder, schizophrenia, and major depressive disorder. <i>World Journal of Biological Psychiatry</i> , <b>2014</b> , 15, 200-8	3.8	82
597	Effects of a CACNA1C genotype on attention networks in healthy individuals. <i>Psychological Medicine</i> , <b>2011</b> , 41, 1551-61	6.9	82
596	The genetics of alcohol dependence. <i>Annals of the New York Academy of Sciences</i> , <b>2013</b> , 1282, 39-70	6.5	81
595	Melancholic, atypical and anxious depression subtypes and outcome of treatment with escitalopram and nortriptyline. <i>Journal of Affective Disorders</i> , <b>2011</b> , 132, 112-20	6.6	81
594	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 1624-1636	46.36	81
593	Genetic Differences in the Immediate Transcriptome Response to Stress Predict Risk-Related Brain Function and Psychiatric Disorders. <i>Neuron</i> , <b>2015</b> , 86, 1189-202	13.9	79
592	Neural and cognitive correlates of the common and specific variance across externalizing problems in young adolescence. <i>American Journal of Psychiatry</i> , <b>2014</b> , 171, 1310-9	11.9	79
591	S13. IMPACT OF POLYGENIC AND POLY-ENVIRONMENTAL RISK FACTORS ON A PSYCHOSIS RISK PHENOTYPE EXPLAINED THROUGH BRAIN STRUCTURE. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, S35-S36	1.3	78
590	Involvement of the atrial natriuretic peptide transcription factor GATA4 in alcohol dependence, relapse risk and treatment response to acamprosate. <i>Pharmacogenomics Journal</i> , <b>2011</b> , 11, 368-74	3.5	78
589	From nature versus nurture, via nature and nurture, to gene x environment interaction in mental disorders. <i>European Child and Adolescent Psychiatry</i> , <b>2010</b> , 19, 199-210	5.5	78
588	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> , <b>2016</b> , 46, 151-69	3.2	77
587	Genome-wide association study of increasing suicidal ideation during antidepressant treatment in the GENDEP project. <i>Pharmacogenomics Journal</i> , <b>2012</b> , 12, 68-77	3.5	76

586	Cortical thickness of superior frontal cortex predicts impulsiveness and perceptual reasoning in adolescence. <i>Molecular Psychiatry</i> , <b>2013</b> , 18, 624-30	15.1	75
585	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder: A Genome-Wide Association Study. <i>JAMA Psychiatry</i> , <b>2018</b> , 75, 65-74	14.5	75
584	Human NPY promoter variation rs16147:T>C as a moderator of prefrontal NPY gene expression and negative affect. <i>Human Mutation</i> , <b>2010</b> , 31, E1594-608	4.7	75
583	Striatal response to reward anticipation: evidence for a systems-level intermediate phenotype for schizophrenia. <i>JAMA Psychiatry</i> , <b>2014</b> , 71, 531-9	14.5	74
582	Association between a serotonin transporter length polymorphism and primary insomnia. <i>Sleep</i> , <b>2010</b> , 33, 343-7	1.1	73
581	Serotonin transporter 5HTTLPR polymorphism and affective disorders: no evidence of association in a large European multicenter study. <i>European Journal of Human Genetics</i> , <b>2004</b> , 12, 377-82	5.3	73
580	A systems medicine research approach for studying alcohol addiction. <i>Addiction Biology</i> , <b>2013</b> , 18, 883-96	4.6	72
579	Body weight as a predictor of antidepressant efficacy in the GENDEP project. <i>Journal of Affective Disorders</i> , <b>2009</b> , 118, 147-54	6.6	72
578	How the serotonin transporter 5-HTTLPR polymorphism influences amygdala function: the roles of in vivo serotonin transporter expression and amygdala structure. <i>Translational Psychiatry</i> , <b>2011</b> , 1, e37	8.6	72
577	RASGRF2 regulates alcohol-induced reinforcement by influencing mesolimbic dopamine neuron activity and dopamine release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 21128-33	11.5	72
576	The DISC locus and schizophrenia: evidence from an association study in a central European sample and from a meta-analysis across different European populations. <i>Human Molecular Genetics</i> , <b>2009</b> , 18, 2719-27	5.6	71
575	Genetic models of schizophrenia and bipolar disorder: overlapping inheritance or discrete genotypes?. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2005</b> , 255, 159-66	5.1	71
574	Efficacy and side-effects of clozapine: testing for association with allelic variation in the dopamine D4 receptor gene. <i>Neuropsychopharmacology</i> , <b>1996</b> , 15, 491-6	8.7	70
573	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe)-From trajectories to mechanisms and interventions. <i>Addiction Biology</i> , <b>2020</b> , 25, e12866	4.6	70
572	The CACNA1C risk variant for bipolar disorder influences limbic activity. <i>Molecular Psychiatry</i> , <b>2010</b> , 15, 1126-7	15.1	69
571	Familial occurrence of tardive dyskinesia. <i>Acta Psychiatrica Scandinavica</i> , <b>2001</b> , 104, 375-9	6.5	69
570	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. <i>Biological Psychiatry</i> , <b>2017</b> , 82, 322-329	7.9	68
569	Genome-wide association study of pathological gambling. <i>European Psychiatry</i> , <b>2016</b> , 36, 38-46	6	68

568	Common variant at 16p11.2 conferring risk of psychosis. <i>Molecular Psychiatry</i> , <b>2014</b> , 19, 108-14	15.1	67
567	HPA-axis activity in alcoholism: examples for a gene-environment interaction. <i>Addiction Biology</i> , <b>2008</b> , 13, 1-14	4.6	67
566	MORC1 exhibits cross-species differential methylation in association with early life stress as well as genome-wide association with MDD. <i>Translational Psychiatry</i> , <b>2014</b> , 4, e429	8.6	65
565	Interaction between serotonin transporter gene variants and life events predicts response to antidepressants in the GENDEP project. <i>Pharmacogenomics Journal</i> , <b>2011</b> , 11, 138-45	3.5	65
564	Application of high-frequency repetitive transcranial magnetic stimulation to the DLPFC alters human prefrontal-hippocampal functional interaction. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 7050-6	6.6	64
563	Genome-wide scan for genes involved in bipolar affective disorder in 70 European families ascertained through a bipolar type I early-onset proband: supportive evidence for linkage at 3p14. <i>Molecular Psychiatry</i> , <b>2006</b> , 11, 685-94	15.1	64
562	Identification of increased genetic risk scores for schizophrenia in treatment-resistant patients. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 150-1	15.1	63
561	Moderating role of FKBP5 genotype in the impact of childhood adversity on cortisol stress response during adulthood. <i>European Neuropsychopharmacology</i> , <b>2014</b> , 24, 837-45	1.2	63
560	Association of rs1006737 in CACNA1C with alterations in prefrontal activation and fronto-hippocampal connectivity. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 1190-200	5.9	63
559	Association study of nonsynonymous single nucleotide polymorphisms in schizophrenia. <i>Biological Psychiatry</i> , <b>2012</b> , 71, 169-77	7.9	63
558	Heterozygous carriage of the alpha1-antitrypsin Pi*Z variant increases the risk to develop liver cirrhosis. <i>Gut</i> , <b>2019</b> , 68, 1099-1107	19.2	62
557	Analysis of 10 independent samples provides evidence for association between schizophrenia and a SNP flanking fibroblast growth factor receptor 2. <i>Molecular Psychiatry</i> , <b>2009</b> , 14, 30-6	15.1	62
556	Role of FKBP5 in emotion processing: results on amygdala activity, connectivity and volume. <i>Brain Structure and Function</i> , <b>2015</b> , 220, 1355-68	4	61
555	Genome-wide survey implicates the influence of copy number variants (CNVs) in the development of early-onset bipolar disorder. <i>Molecular Psychiatry</i> , <b>2012</b> , 17, 421-32	15.1	61
554	Blunted ventral striatal responses to anticipated rewards foreshadow problematic drug use in novelty-seeking adolescents. <i>Nature Communications</i> , <b>2017</b> , 8, 14140	17.4	59
553	Telomere Length in Newborns is Related to Maternal Stress During Pregnancy. <i>Neuropsychopharmacology</i> , <b>2017</b> , 42, 2407-2413	8.7	59
552	Association between schizophrenia and common variation in neurocan (NCAN), a genetic risk factor for bipolar disorder. <i>Schizophrenia Research</i> , <b>2012</b> , 138, 69-73	3.6	59
551	Depressive disorder moderates the effect of the FTO gene on body mass index. <i>Molecular Psychiatry</i> , <b>2012</b> , 17, 604-11	15.1	59

550	Creating probabilistic maps of the face network in the adolescent brain: a multicentre functional MRI study. <i>Human Brain Mapping</i> , <b>2012</b> , 33, 938-57	5.9	58
549	Boys do it the right way: sex-dependent amygdala lateralization during face processing in adolescents. <i>NeuroImage</i> , <b>2011</b> , 56, 1847-53	7.9	58
548	GWA study data mining and independent replication identify cardiomyopathy-associated 5 (CMYA5) as a risk gene for schizophrenia. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 1117-29	15.1	58
547	Pharmacogenetics of the clozapine response. <i>Lancet, The</i> , <b>2000</b> , 356, 506-7	4.0	58
546	Genetic differences in cytochrome P450 enzymes and antidepressant treatment response. <i>Journal of Psychopharmacology</i> , <b>2014</b> , 28, 133-41	4.6	57
545	Partial support for ZNF804A genotype-dependent alterations in prefrontal connectivity. <i>Human Brain Mapping</i> , <b>2013</b> , 34, 304-13	5.9	57
544	The dichotomy of schizophrenia and affective disorders in extended pedigrees. <i>Schizophrenia Research</i> , <b>2002</b> , 57, 259-66	3.6	57
543	Systematic screening for mutations in the promoter and the coding region of the 5-HT1A gene. <i>American Journal of Medical Genetics Part A</i> , <b>1995</b> , 60, 393-9		57
542	Implication of a rare deletion at distal 16p11.2 in schizophrenia. <i>JAMA Psychiatry</i> , <b>2013</b> , 70, 253-60	14.5	56
541	CaMKII autophosphorylation controls the establishment of alcohol drinking behavior. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 1636-47	8.7	56
540	A gene for universal congenital alopecia maps to chromosome 8p21-22. <i>American Journal of Human Genetics</i> , <b>1998</b> , 62, 386-90	11	56
539	Investigation of the human serotonin 6 (5-HT6) receptor gene in bipolar affective disorder and schizophrenia <b>2000</b> , 96, 217-221		56
538	Genome-wide association studies of alcohol dependence and substance use disorders. <i>Current Psychiatry Reports</i> , <b>2011</b> , 13, 147-55	9.1	55
537	Disturbed frontal gyrification within families affected with schizophrenia. <i>Journal of Psychiatric Research</i> , <b>2007</b> , 41, 805-13	5.2	55
536	Cognitive Effects of High-Frequency rTMS in Schizophrenia Patients With Predominant Negative Symptoms: Results From a Multicenter Randomized Sham-Controlled Trial. <i>Schizophrenia Bulletin</i> , <b>2016</b> , 42, 608-18	1.3	54
535	Pharmacogenetics of antidepressant response: A polygenic approach. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2017</b> , 75, 128-134	5.5	54
534	Genome-wide association study identifies inversion in the locus to modify risk for alcoholic and non-alcoholic chronic pancreatitis. <i>Gut</i> , <b>2018</b> , 67, 1855-1863	19.2	54
533	Decreased frontal lobe ratio of N-acetyl aspartate to choline in familial schizophrenia: a proton magnetic resonance spectroscopy study. <i>Neuroscience Letters</i> , <b>2000</b> , 289, 147-51	3.3	54

532	Identification of shared risk loci and pathways for bipolar disorder and schizophrenia. <i>PLoS ONE</i> , <b>2017</b> , 12, e0171595	3.7	53
531	Supporting evidence for LRRTM1 imprinting effects in schizophrenia. <i>Molecular Psychiatry</i> , <b>2009</b> , 14, 743-5	15.1	53
530	Dissection of phenotype reveals possible association between schizophrenia and Glutamate Receptor Delta 1 (GRID1) gene promoter. <i>Schizophrenia Research</i> , <b>2009</b> , 111, 123-30	3.6	53
529	Maternal transmission disequilibrium of the glutamate receptor GRIK2 in schizophrenia. <i>NeuroReport</i> , <b>2004</b> , 15, 1987-91	1.7	53
528	New findings in the genetics of major psychoses. <i>Dialogues in Clinical Neuroscience</i> , <b>2010</b> , 12, 85-93	5.7	53
527	Genome-wide analysis implicates microRNAs and their target genes in the development of bipolar disorder. <i>Translational Psychiatry</i> , <b>2015</b> , 5, e678	8.6	52
526	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> , <b>2014</b> , 19, 452-61	15.1	52
525	CYP2C19 genotype predicts steady state escitalopram concentration in GENDEP. <i>Journal of Psychopharmacology</i> , <b>2012</b> , 26, 398-407	4.6	52
524	5-HT2A receptor and bipolar affective disorder: association studies in affected patients. <i>Neuroscience Letters</i> , <b>1997</b> , 224, 95-8	3.3	52
523	Pregnancy and spinal muscular atrophy. <i>Journal of Neurology</i> , <b>1992</b> , 239, 26-30	5.5	52
522	Positive association of video game playing with left frontal cortical thickness in adolescents. <i>PLoS ONE</i> , <b>2014</b> , 9, e91506	3.7	51
521	Common genetic variants and gene-expression changes associated with bipolar disorder are over-represented in brain signaling pathway genes. <i>Biological Psychiatry</i> , <b>2012</b> , 72, 311-7	7.9	51
520	Genome-wide association of mood-incongruent psychotic bipolar disorder. <i>Translational Psychiatry</i> , <b>2012</b> , 2, e180	8.6	51
519	A serine to glycine substitution at position 9 in the extracellular N-terminal part of the dopamine D3 receptor protein: no role in the genetic predisposition to bipolar affective disorder. <i>Psychiatry Research</i> , <b>1993</b> , 46, 253-9	9.9	51
518	No evidence of association between dopamine D4 receptor variants and bipolar affective disorder. <i>American Journal of Medical Genetics Part A</i> , <b>1994</b> , 54, 259-63		51
517	Longer telomere length in patients with schizophrenia. <i>Schizophrenia Research</i> , <b>2013</b> , 149, 116-20	3.6	50
516	Dopamine D3 receptor variant and tardive dyskinesia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2000</b> , 250, 31-5	5.1	50
515	Systematic screening for mutations in the 5'-regulatory region of the human dopamine D1 receptor (DRD1) gene in patients with schizophrenia and bipolar affective disorder. <i>American Journal of Medical Genetics Part A</i> , <b>1996</b> , 67, 424-8		50

514	Neurobiology of the major psychoses: a translational perspective on brain structure and function-the FOR2107 consortium. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2019</b> , 269, 949-962	5.1	50
513	Association of Protein Phosphatase PPM1G With Alcohol Use Disorder and Brain Activity During Behavioral Control in a Genome-Wide Methylation Analysis. <i>American Journal of Psychiatry</i> , <b>2015</b> , 172, 543-52	11.9	49
512	Induction and quantification of prefrontal cortical network plasticity using 5 Hz rTMS and fMRI. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 140-51	5.9	49
511	Polymorphisms in SREBF1 and SREBF2, two antipsychotic-activated transcription factors controlling cellular lipogenesis, are associated with schizophrenia in German and Scandinavian samples. <i>Molecular Psychiatry</i> , <b>2010</b> , 15, 463-72	15.1	49
510	An integrated genome research network for studying the genetics of alcohol addiction. <i>Addiction Biology</i> , <b>2010</b> , 15, 369-79	4.6	49
509	Genetic variation in the schizophrenia-risk gene neuregulin 1 correlates with brain activation and impaired speech production in a verbal fluency task in healthy individuals. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 3406-16	5.9	49
508	Genomewide scan and fine-mapping linkage studies in four European samples with bipolar affective disorder suggest a new susceptibility locus on chromosome 1p35-p36 and provides further evidence of loci on chromosome 4q31 and 6q24. <i>American Journal of Human Genetics</i> , <b>2005</b> , 77, 1102-11	11	49
507	A possible susceptibility locus for bipolar affective disorder in chromosomal region 10q25-q26. <i>Molecular Psychiatry</i> , <b>2001</b> , 6, 342-9	15.1	49
506	Genetic effects influencing risk for major depressive disorder in China and Europe. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1074	8.6	48
505	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. <i>Biological Psychiatry</i> , <b>2018</b> , 84, 138-147	7.9	48
504	Hippocampal and frontolimbic function as intermediate phenotype for psychosis: evidence from healthy relatives and a common risk variant in CACNA1C. <i>Biological Psychiatry</i> , <b>2014</b> , 76, 466-75	7.9	48
503	Relationship between obesity and the risk of clinically significant depression: Mendelian randomisation study. <i>British Journal of Psychiatry</i> , <b>2014</b> , 205, 24-8	5.4	48
502	Identification and functional characterization of rare SHANK2 variants in schizophrenia. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 1489-98	15.1	48
501	A dopamine transporter mutation associated with bipolar affective disorder causes inhibition of transporter cell surface expression. <i>Molecular Psychiatry</i> , <b>2005</b> , 10, 1104-9	15.1	48
500	Excess of allele1 for alpha3 subunit GABA receptor gene (GABRA3) in bipolar patients: a multicentric association study. <i>Molecular Psychiatry</i> , <b>2002</b> , 7, 201-7	15.1	48
499	Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 1430-1446	15.1	47
498	Prefrontal-temporal gray matter deficits in bipolar disorder patients with persecutory delusions. <i>Journal of Affective Disorders</i> , <b>2010</b> , 120, 54-61	6.6	47
497	Lack of association between a functional polymorphism of the cytochrome P450 1A2 (CYP1A2) gene and tardive dyskinesia in schizophrenia. <i>American Journal of Medical Genetics Part A</i> , <b>2001</b> , 105, 498-501		47

496	Oxytocin receptor genotype modulates ventral striatal activity to social cues and response to stressful life events. <i>Biological Psychiatry</i> , <b>2014</b> , 76, 367-76	7.9	46
495	A genetic risk score combining 32 SNPs is associated with body mass index and improves obesity prediction in people with major depressive disorder. <i>BMC Medicine</i> , <b>2015</b> , 13, 86	11.4	45
494	G72 and its association with major depression and neuroticism in large population-based groups from Germany. <i>American Journal of Psychiatry</i> , <b>2008</b> , 165, 753-62	11.9	45
493	Reduced anxiety and depression-like behaviours in the circadian period mutant mouse afterhours. <i>PLoS ONE</i> , <b>2012</b> , 7, e38263	3.7	45
492	High loading of polygenic risk in cases with chronic schizophrenia. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 969-74	15.1	44
491	Genetic risk prediction and neurobiological understanding of alcoholism. <i>Translational Psychiatry</i> , <b>2014</b> , 4, e391	8.6	44
490	Neural mechanisms of attention-deficit/hyperactivity disorder symptoms are stratified by MAOA genotype. <i>Biological Psychiatry</i> , <b>2013</b> , 74, 607-14	7.9	44
489	Studies in humans and mice implicate neurocan in the etiology of mania. <i>American Journal of Psychiatry</i> , <b>2012</b> , 169, 982-90	11.9	44
488	Genetic variation in the schizophrenia-risk gene neuregulin1 correlates with differences in frontal brain activation in a working memory task in healthy individuals. <i>NeuroImage</i> , <b>2008</b> , 42, 1569-76	7.9	44
487	Serotonin transporter gene and schizophrenia: evidence for association/linkage disequilibrium in families with affected siblings. <i>Molecular Psychiatry</i> , <b>2000</b> , 5, 91-5	15.1	44
486	New data and an old puzzle: the negative association between schizophrenia and rheumatoid arthritis. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 1706-21	7.8	43
485	The protocadherin 17 gene affects cognition, personality, amygdala structure and function, synapse development and risk of major mood disorders. <i>Molecular Psychiatry</i> , <b>2018</b> , 23, 400-412	15.1	43
484	Common variation in NCAN, a risk factor for bipolar disorder and schizophrenia, influences local cortical folding in schizophrenia. <i>Psychological Medicine</i> , <b>2014</b> , 44, 811-20	6.9	43
483	Meta-analysis and brain imaging data support the involvement of VRK2 (rs2312147) in schizophrenia susceptibility. <i>Schizophrenia Research</i> , <b>2012</b> , 142, 200-5	3.6	43
482	Oxytocin receptor polymorphism and childhood social experiences shape adult personality, brain structure and neural correlates of mentalizing. <i>NeuroImage</i> , <b>2016</b> , 134, 671-684	7.9	43
481	Effect of cytochrome CYP2C19 metabolizing activity on antidepressant response and side effects: Meta-analysis of data from genome-wide association studies. <i>European Neuropsychopharmacology</i> , <b>2018</b> , 28, 945-954	1.2	43
480	NCAN Cross-Disorder Risk Variant Is Associated With Limbic Gray Matter Deficits in Healthy Subjects and Major Depression. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 2510-6	8.7	42
479	A large replication study and meta-analysis in European samples provides further support for association of AH11 markers with schizophrenia. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 1379-86	5.6	42

478	Pathological amygdala activation during working memory performance: Evidence for a pathophysiological trait marker in bipolar affective disorder. <i>Human Brain Mapping</i> , <b>2010</b> , 31, 115-25	5.9	42
477	The G72/G30 gene locus in psychiatric disorders: a challenge to diagnostic boundaries?. <i>Schizophrenia Bulletin</i> , <b>2006</b> , 32, 599-608	1.3	42
476	Maternal hypothalamus-pituitary-adrenal (HPA) system activity and stress during pregnancy: Effects on gestational age and infant's anthropometric measures at birth. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 94, 152-161	5	42
475	Neural Mechanism of a Sex-Specific Risk Variant for Posttraumatic Stress Disorder in the Type I Receptor of the Pituitary Adenylate Cyclase Activating Polypeptide. <i>Biological Psychiatry</i> , <b>2015</b> , 78, 840-7.9	7.9	41
474	Sex differences in COMT polymorphism effects on prefrontal inhibitory control in adolescence. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 2560-9	8.7	41
473	Further evidence for a functional role of the glutamate receptor gene GRM3 in schizophrenia. <i>European Neuropsychopharmacology</i> , <b>2008</b> , 18, 768-72	1.2	41
472	Computer-assisted phenotype characterization for genetic research in psychiatry. <i>Human Heredity</i> , <b>2004</b> , 58, 122-30	1.1	41
471	Single nucleotide polymorphism in the neuroplastin locus associates with cortical thickness and intellectual ability in adolescents. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 263-74	15.1	40
470	Genome-wide association analysis of copy number variation in recurrent depressive disorder. <i>Molecular Psychiatry</i> , <b>2013</b> , 18, 183-9	15.1	40
469	FTO, obesity and the adolescent brain. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 1050-8	5.6	40
468	A genome-wide significant linkage for severe depression on chromosome 3: the depression network study. <i>American Journal of Psychiatry</i> , <b>2011</b> , 168, 840-7	11.9	40
467	Variation in GNB3 predicts response and adverse reactions to antidepressants. <i>Journal of Psychopharmacology</i> , <b>2011</b> , 25, 867-74	4.6	40
466	Premorbid adjustment in schizophrenia--an important aspect of phenotype definition. <i>Schizophrenia Research</i> , <b>2007</b> , 92, 50-62	3.6	40
465	Dopamine D2 receptor molecular variant and schizophrenia. <i>Lancet, The</i> , <b>1994</b> , 343, 1301-2	40	40
464	Genomic architecture of human neuroanatomical diversity. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 1011-6	15.1	39
463	Interactive effects of corticotropin-releasing hormone receptor 1 gene and childhood adversity on depressive symptoms in young adults: findings from a longitudinal study. <i>European Neuropsychopharmacology</i> , <b>2013</b> , 23, 358-67	1.2	39
462	The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25,000 subjects. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 735-43	15.1	39
461	The psychiatric vulnerability gene CACNA1C and its sex-specific relationship with personality traits, resilience factors and depressive symptoms in the general population. <i>Molecular Psychiatry</i> , <b>2013</b> , 18, 607-13	15.1	39



460	Prevalence of incompletely penetrant Huntington's disease alleles among individuals with major depressive disorder. <i>American Journal of Psychiatry</i> , <b>2010</b> , 167, 574-9	11.9	39
459	Hippocampal function in healthy carriers of the CLU Alzheimer's disease risk variant. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 18180-4	6.6	39
458	Association of tumor necrosis factor alpha gene -G308A polymorphism with schizophrenia. <i>Schizophrenia Research</i> , <b>2003</b> , 65, 19-25	3.6	39
457	Human adenosine A2a receptor (A2aAR) gene: systematic mutation screening in patients with schizophrenia. <i>Journal of Neural Transmission</i> , <b>1996</b> , 103, 1447-55	4.3	39
456	The Relationship Between Polygenic Risk Scores and Cognition in Schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, 336-344	1.3	38
455	Aversive learning in adolescents: modulation by amygdala-prefrontal and amygdala-hippocampal connectivity and neuroticism. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 875-84	8.7	38
454	Mitochondrial DNA HV lineage increases the susceptibility to schizophrenia among Israeli Arabs. <i>Schizophrenia Research</i> , <b>2007</b> , 94, 354-8	3.6	38
453	No association between the putative functional ZDHC8 single nucleotide polymorphism rs175174 and schizophrenia in large European samples. <i>Biological Psychiatry</i> , <b>2005</b> , 58, 78-80	7.9	38
452	The Depression Network (DeNT) Study: methodology and sociodemographic characteristics of the first 470 affected sibling pairs from a large multi-site linkage genetic study. <i>BMC Psychiatry</i> , <b>2004</b> , 4, 42	4.2	38
451	Prediction of alcohol drinking in adolescents: Personality-traits, behavior, brain responses, and genetic variations in the context of reward sensitivity. <i>Biological Psychology</i> , <b>2016</b> , 118, 79-87	3.2	38
450	Altered Functional Subnetwork During Emotional Face Processing: A Potential Intermediate Phenotype for Schizophrenia. <i>JAMA Psychiatry</i> , <b>2016</b> , 73, 598-605	14.5	38
449	Predicting Response to Repetitive Transcranial Magnetic Stimulation in Patients With Schizophrenia Using Structural Magnetic Resonance Imaging: A Multisite Machine Learning Analysis. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, 1021-1034	1.3	37
448	Genetic variation in CACNA1C affects neural processing in major depression. <i>Journal of Psychiatric Research</i> , <b>2014</b> , 53, 38-46	5.2	37
447	Epigenetic alteration of the dopamine transporter gene in alcohol-dependent patients is associated with age. <i>Addiction Biology</i> , <b>2014</b> , 19, 305-11	4.6	37
446	Genome-wide supported risk variant for bipolar disorder alters anatomical connectivity in the human brain. <i>NeuroImage</i> , <b>2012</b> , 59, 3288-96	7.9	37
445	Candidate gene analysis of the human natural killer-1 carbohydrate pathway and perineuronal nets in schizophrenia: B3GAT2 is associated with disease risk and cortical surface area. <i>Biological Psychiatry</i> , <b>2011</b> , 69, 90-6	7.9	37
444	Gene expression of neuregulin-1 isoforms in different brain regions of elderly schizophrenia patients. <i>World Journal of Biological Psychiatry</i> , <b>2010</b> , 11, 243-50	3.8	37
443	Lack of association between schizophrenia and alleles of the dopamine D1, D2, D3 and D4 receptor loci. <i>Psychiatric Genetics</i> , <b>1993</b> , 3, 89-94	2.9	37

442	Systematic Integration of Brain eQTL and GWAS Identifies ZNF323 as a Novel Schizophrenia Risk Gene and Suggests Recent Positive Selection Based on Compensatory Advantage on Pulmonary Function. <i>Schizophrenia Bulletin</i> , <b>2015</b> , 41, 1294-308	1.3	36
441	Altered reward processing in adolescents with prenatal exposure to maternal cigarette smoking. <i>JAMA Psychiatry</i> , <b>2013</b> , 70, 847-56	14.5	36
440	Genetic markers associated with abstinence length in alcohol-dependent subjects treated with acamprosate. <i>Translational Psychiatry</i> , <b>2014</b> , 4, e462	8.6	36
439	Epistatic interaction of genetic depression risk variants in the human subgenual cingulate cortex during memory encoding. <i>Translational Psychiatry</i> , <b>2014</b> , 4, e372	8.6	36
438	Convergent lines of evidence support CAMKK2 as a schizophrenia susceptibility gene. <i>Molecular Psychiatry</i> , <b>2014</b> , 19, 774-83	15.1	36
437	Linkage-disequilibrium-based binning affects the interpretation of GWASs. <i>American Journal of Human Genetics</i> , <b>2012</b> , 90, 727-33	11	36
436	Estimating the heritability of reporting stressful life events captured by common genetic variants. <i>Psychological Medicine</i> , <b>2013</b> , 43, 1965-71	6.9	36
435	Reduced cortical thickness is associated with the glutamatergic regulatory gene risk variant DAOA Arg30Lys in schizophrenia. <i>Neuropsychopharmacology</i> , <b>2011</b> , 36, 1747-53	8.7	36
434	An interaction between a neuropeptide Y gene polymorphism and early adversity modulates endocrine stress responses. <i>Psychoneuroendocrinology</i> , <b>2011</b> , 36, 1010-20	5	36
433	Replication of functional serotonin receptor type 3A and B variants in bipolar affective disorder: a European multicenter study. <i>Translational Psychiatry</i> , <b>2012</b> , 2, e103	8.6	36
432	Moclobemide response in depressed patients: association study with a functional polymorphism in the monoamine oxidase A promoter. <i>Pharmacopsychiatry</i> , <b>2002</b> , 35, 157-8	2	36
431	Association Between Population Density and Genetic Risk for Schizophrenia. <i>JAMA Psychiatry</i> , <b>2018</b> , 75, 901-910	14.5	35
430	No differences in hippocampal volume between carriers and non-carriers of the ApoE $\epsilon$ 4 and $\epsilon$ 2 alleles in young healthy adolescents. <i>Journal of Alzheimer's Disease</i> , <b>2014</b> , 40, 37-43	4.3	35
429	Epigenome-wide DNA methylation analysis in siblings and monozygotic twins discordant for sporadic Parkinson's disease revealed different epigenetic patterns in peripheral blood mononuclear cells. <i>Neurogenetics</i> , <b>2017</b> , 18, 7-22	3	35
428	Integrated pathway-based approach identifies association between genomic regions at CTCF and CACNB2 and schizophrenia. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004345	6	35
427	Genetic variation in the atrial natriuretic peptide transcription factor GATA4 modulates amygdala responsiveness in alcohol dependence. <i>Biological Psychiatry</i> , <b>2014</b> , 75, 790-7	7.9	35
426	Gene-based analysis of regionally enriched cortical genes in GWAS data sets of cognitive traits and psychiatric disorders. <i>PLoS ONE</i> , <b>2012</b> , 7, e31687	3.7	35
425	Association analysis of Neuregulin 1 candidate regions in schizophrenia and bipolar disorder. <i>Neuroscience Letters</i> , <b>2010</b> , 478, 9-13	3.3	35

424	Impact of schizophrenia-risk gene dysbindin 1 on brain activation in bilateral middle frontal gyrus during a working memory task in healthy individuals. <i>Human Brain Mapping</i> , <b>2010</b> , 31, 266-75	5.9	35
423	Reduction of the internal capsule in families affected with schizophrenia. <i>Biological Psychiatry</i> , <b>2008</b> , 63, 65-71	7.9	35
422	The novel brain-specific tryptophan hydroxylase-2 gene in panic disorder. <i>Journal of Psychopharmacology</i> , <b>2006</b> , 20, 547-52	4.6	35
421	Mapping genomic loci implicates genes and synaptic biology in schizophrenia.. <i>Nature</i> , <b>2022</b> ,	50.4	35
420	Neural basis of reward anticipation and its genetic determinants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 3879-84	11.5	34
419	haploinsufficiency leads to pro-social 50-kHz ultrasonic communication deficits in rats. <i>DMM Disease Models and Mechanisms</i> , <b>2018</b> , 11,	4.1	34
418	The first genomewide interaction and locus-heterogeneity linkage scan in bipolar affective disorder: strong evidence of epistatic effects between loci on chromosomes 2q and 6q. <i>American Journal of Human Genetics</i> , <b>2007</b> , 81, 974-86	11	34
417	Major psychoses symptomatology: factor analysis of 2241 psychotic subjects. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2001</b> , 251, 193-8	5.1	34
416	The human serotonin 7 (5-HT7) receptor gene: genomic organization and systematic mutation screening in schizophrenia and bipolar affective disorder. <i>Molecular Psychiatry</i> , <b>1996</b> , 1, 392-7	15.1	34
415	Polygenic risk for depression and the neural correlates of working memory in healthy subjects. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2017</b> , 79, 67-76	5.5	33
414	Increased mesolimbic cue-reactivity in carriers of the mu-opioid-receptor gene OPRM1 A118G polymorphism predicts drinking outcome: a functional imaging study in alcohol dependent subjects. <i>European Neuropsychopharmacology</i> , <b>2015</b> , 25, 1128-35	1.2	33
413	Hair Cortisol in Twins: Heritability and Genetic Overlap with Psychological Variables and Stress-System Genes. <i>Scientific Reports</i> , <b>2017</b> , 7, 15351	4.9	33
412	Interaction between the gene, body mass index and depression: meta-analysis of 13701 individuals. <i>British Journal of Psychiatry</i> , <b>2017</b> , 211, 70-76	5.4	33
411	Structural brain changes are associated with response of negative symptoms to prefrontal repetitive transcranial magnetic stimulation in patients with schizophrenia. <i>Molecular Psychiatry</i> , <b>2017</b> , 22, 857-864	15.1	33
410	Gene expression of NMDA receptor subunits in the cerebellum of elderly patients with schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2010</b> , 260, 101-11	5.1	33
409	Genetic variation of the FAT gene at 4q35 is associated with bipolar affective disorder. <i>Molecular Psychiatry</i> , <b>2008</b> , 13, 277-84	15.1	33
408	Pharmacogenetics of schizophrenia. <i>American Journal of Medical Genetics Part A</i> , <b>2000</b> , 97, 98-106		33
407	Further evidence for the impact of a genome-wide-supported psychosis risk variant in ZNF804A on the Theory of Mind Network. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 1196-205	8.7	32

406	Catechol-O-methyltransferase Val158 Met genotype, parenting practices and adolescent alcohol use: testing the differential susceptibility hypothesis. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2012</b> , 53, 351-9	7.9	32
405	A putative high risk diplotype of the G72 gene is in healthy individuals associated with better performance in working memory functions and altered brain activity in the medial temporal lobe. <i>NeuroImage</i> , <b>2009</b> , 45, 1002-8	7.9	32
404	The hippocampus in families with schizophrenia in relation to obstetric complications. <i>Schizophrenia Research</i> , <b>2008</b> , 104, 71-8	3.6	32
403	CYP2D6 polymorphism and tardive dyskinesia in schizophrenic patients. <i>Pharmacopsychiatry</i> , <b>2003</b> , 36, 73-8	2	32
402	Application of pharmacogenetics to psychotic disorders: the first consensus conference. The Consensus Group for Outcome Measures in Psychoses for Pharmacological Studies. <i>Schizophrenia Research</i> , <b>1999</b> , 37, 191-6	3.6	32
401	Common and rare variant analysis in early-onset bipolar disorder vulnerability. <i>PLoS ONE</i> , <b>2014</b> , 9, e104336	3.6	32
400	Disturbed cortico-amygdalar functional connectivity as pathophysiological correlate of working memory deficits in bipolar affective disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2015</b> , 265, 303-11	5.1	31
399	No differences in ventral striatum responsivity between adolescents with a positive family history of alcoholism and controls. <i>Addiction Biology</i> , <b>2015</b> , 20, 534-45	4.6	31
398	Antidepressant drug-specific prediction of depression treatment outcomes from genetic and clinical variables. <i>Scientific Reports</i> , <b>2018</b> , 8, 5530	4.9	31
397	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> , <b>2018</b> , 284, 33-38	2.6	31
396	Variant GADL1 and response to lithium in bipolar I disorder. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 1857-9	59.2	31
395	The effect of Neuregulin 1 on neural correlates of episodic memory encoding and retrieval. <i>NeuroImage</i> , <b>2010</b> , 53, 985-91	7.9	31
394	Risk variant for schizophrenia in the neurogranin gene impacts on hippocampus activation during contextual fear conditioning. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 1072-3	15.1	31
393	D2 antidopaminergic modulation of frontal lobe function in healthy human subjects. <i>Biological Psychiatry</i> , <b>2006</b> , 60, 1196-205	7.9	31
392	Population pharmacokinetic analysis of mirtazapine. <i>European Journal of Clinical Pharmacology</i> , <b>2004</b> , 60, 473-80	2.8	31
391	A family-based and case-control association study of trace amine receptor genes on chromosome 6q23 in bipolar affective disorder. <i>Molecular Psychiatry</i> , <b>2005</b> , 10, 618-20	15.1	31
390	Linkage analysis of spinal muscular atrophy. <i>Genomics</i> , <b>1992</b> , 12, 335-9	4.3	31
389	Genomewide Association Study of Alcohol Dependence Identifies Risk Loci Altering Ethanol-Response Behaviors in Model Organisms. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2017</b> , 41, 911-928	3.7	30

388	The impact of a CACNA1C gene polymorphism on learning and hippocampal formation in healthy individuals: a diffusion tensor imaging study. <i>NeuroImage</i> , <b>2014</b> , 89, 256-61	7.9	30
387	Resilience and corpus callosum microstructure in adolescence. <i>Psychological Medicine</i> , <b>2015</b> , 45, 2285-946.9		30
386	Common structural correlates of trait impulsiveness and perceptual reasoning in adolescence. <i>Human Brain Mapping</i> , <b>2013</b> , 34, 374-83	5.9	30
385	White-matter microstructure and gray-matter volumes in adolescents with subthreshold bipolar symptoms. <i>Molecular Psychiatry</i> , <b>2014</b> , 19, 462-70	15.1	30
384	Association between copy number variants in 16p11.2 and major depressive disorder in a German case-control sample. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2012</b> , 159B, 263-73	3.5	30
383	The schizophrenia risk gene ZNF804A influences the antipsychotic response of positive schizophrenia symptoms. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2012</b> , 262, 193-7	5.1	30
382	A phenotypic structure and neural correlates of compulsive behaviors in adolescents. <i>PLoS ONE</i> , <b>2013</b> , 8, e80151	3.7	30
381	The interaction between the dopamine transporter gene and age at onset in relation to tobacco and alcohol use among 19-year-olds. <i>Addiction Biology</i> , <b>2009</b> , 14, 489-99	4.6	30
380	Genetic variation in schizophrenia-risk-gene dysbindin 1 modulates brain activation in anterior cingulate cortex and right temporal gyrus during language production in healthy individuals. <i>NeuroImage</i> , <b>2009</b> , 47, 2016-22	7.9	30
379	Reliability and validity of the premorbid adjustment scale (PAS) in a German sample of schizophrenic and schizoaffective patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>1998</b> , 248, 277-81	5.1	30
378	Possible association between genetic variants at the GRIN1 gene and schizophrenia with lifetime history of depressive symptoms in a German sample. <i>Psychiatric Genetics</i> , <b>2007</b> , 17, 308-10	2.9	30
377	Leveraging Genomic Annotations and Pleiotropic Enrichment for Improved Replication Rates in Schizophrenia GWAS. <i>PLoS Genetics</i> , <b>2016</b> , 12, e1005803	6	30
376	Perceived stress and hair cortisol: Differences in bipolar disorder and schizophrenia. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 69, 26-34	5	30
375	A genome-wide supported variant in CACNA1C influences hippocampal activation during episodic memory encoding and retrieval. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2014</b> , 264, 103-10	5.1	29
374	Changes in body weight during pharmacological treatment of depression. <i>International Journal of Neuropsychopharmacology</i> , <b>2011</b> , 14, 367-75	5.8	29
373	DAOA/G72 predicts the progression of prodromal syndromes to first episode psychosis. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2010</b> , 260, 209-15	5.1	29
372	An association study of a neurotrophin-3 (NT-3) gene polymorphism with schizophrenia. <i>Acta Psychiatrica Scandinavica</i> , <b>1995</b> , 92, 425-8	6.5	29
371	Replication of brain function effects of a genome-wide supported psychiatric risk variant in the CACNA1C gene and new multi-locus effects. <i>NeuroImage</i> , <b>2014</b> , 94, 147-154	7.9	28

370	Personality and substance use: psychometric evaluation and validation of the Substance Use Risk Profile Scale (SURPS) in English, Irish, French, and German adolescents. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2015</b> , 39, 2234-48	3.7	28
369	Neuregulin 3 is associated with attention deficits in schizophrenia and bipolar disorder. <i>International Journal of Neuropsychopharmacology</i> , <b>2013</b> , 16, 549-56	5.8	28
368	Convergent animal and human evidence suggests a role of PPM1A gene in response to antidepressants. <i>Biological Psychiatry</i> , <b>2011</b> , 69, 360-5	7.9	28
367	Sexual dysfunction during treatment with serotonergic and noradrenergic antidepressants: clinical description and the role of the 5-HTTLPR. <i>World Journal of Biological Psychiatry</i> , <b>2011</b> , 12, 528-38	3.8	28
366	Association analysis of the monoamine oxidase A gene in bipolar affective disorder by using family-based internal controls. <i>American Journal of Human Genetics</i> , <b>1995</b> , 57, 975-8	11	28
365	Circadian genes and lithium response in bipolar disorders: associations with PPARGC1A (PGC-1 $\beta$ ) and RORA. <i>Genes, Brain and Behavior</i> , <b>2016</b> , 15, 660-8	3.6	28
364	Impact on birthweight of maternal smoking throughout pregnancy mediated by DNA methylation. <i>BMC Genomics</i> , <b>2018</b> , 19, 290	4.5	27
363	The effect of neurogranin on neural correlates of episodic memory encoding and retrieval. <i>Schizophrenia Bulletin</i> , <b>2013</b> , 39, 141-50	1.3	27
362	Converging Evidence for Epistasis between ANK3 and Potassium Channel Gene KCNQ2 in Bipolar Disorder. <i>Frontiers in Genetics</i> , <b>2013</b> , 4, 87	4.5	27
361	KCNJ6 is associated with adult alcohol dependence and involved in gene $\times$ early life stress interactions in adolescent alcohol drinking. <i>Neuropsychopharmacology</i> , <b>2011</b> , 36, 1142-8	8.7	27
360	Stressful life events, cognitive symptoms of depression and response to antidepressants in GENDEP. <i>Journal of Affective Disorders</i> , <b>2010</b> , 127, 337-42	6.6	27
359	Oppositional COMT Val158Met effects on resting state functional connectivity in adolescents and adults. <i>Brain Structure and Function</i> , <b>2016</b> , 221, 103-14	4	26
358	Interaction between COMT Val(158)Met polymorphism and childhood adversity affects reward processing in adulthood. <i>NeuroImage</i> , <b>2016</b> , 132, 556-570	7.9	26
357	ZNF804A and cortical structure in schizophrenia: in vivo and postmortem studies. <i>Schizophrenia Bulletin</i> , <b>2014</b> , 40, 532-41	1.3	26
356	Prevalence of depression, suicidal ideation, alcohol intake and nicotine consumption in rural Central India. The Central India Eye and Medical Study. <i>PLoS ONE</i> , <b>2014</b> , 9, e113550	3.7	26
355	DRD2/ANKK1 polymorphism modulates the effect of ventral striatal activation on working memory performance. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 2357-65	8.7	26
354	COMT val158met polymorphism and neural pain processing. <i>PLoS ONE</i> , <b>2012</b> , 7, e23658	3.7	26
353	Distinct loci in the CHRNA5/CHRNA3/CHRNA4 gene cluster are associated with onset of regular smoking. <i>Genetic Epidemiology</i> , <b>2013</b> , 37, 846-59	2.6	26

352	Genetic variation in G72 correlates with brain activation in the right middle temporal gyrus in a verbal fluency task in healthy individuals. <i>Human Brain Mapping</i> , <b>2011</b> , 32, 118-26	5.9	26
351	Investigation of the DAOA/G30 locus in panic disorder. <i>Molecular Psychiatry</i> , <b>2005</b> , 10, 428-9	15.1	26
350	Structural brain correlates of adolescent resilience. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2016</b> , 57, 1287-1296	7.9	26
349	New insights into the pharmacogenomics of antidepressant response from the GENDEP and STAR*D studies: rare variant analysis and high-density imputation. <i>Pharmacogenomics Journal</i> , <b>2018</b> , 18, 413-421	3.5	26
348	Expanding the genetic architecture of nicotine dependence and its shared genetics with multiple traits. <i>Nature Communications</i> , <b>2020</b> , 11, 5562	17.4	25
347	A Multi-Cohort Study of ApoE e4 and Amyloid- $\beta$ Effects on the Hippocampus in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 56, 1159-1174	4.3	25
346	Genetic variation in CYP2D6 impacts neural activation during cognitive tasks in humans. <i>NeuroImage</i> , <b>2012</b> , 59, 2818-23	7.9	25
345	Manual dexterity correlating with right lobule VI volume in right-handed 14-year-olds. <i>NeuroImage</i> , <b>2012</b> , 59, 1615-21	7.9	25
344	The impact of a Dysbindin schizophrenia susceptibility variant on fiber tract integrity in healthy individuals: a TBSS-based diffusion tensor imaging study. <i>NeuroImage</i> , <b>2012</b> , 60, 847-53	7.9	25
343	Independent evidence for the selective influence of GABA(A) receptors on one component of the bipolar disorder phenotype. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 587-9	15.1	25
342	Non-steroidal anti-inflammatory drugs and efficacy of antidepressants in major depressive disorder. <i>Psychological Medicine</i> , <b>2012</b> , 42, 2027-35	6.9	25
341	A longitudinal approach to biological psychiatric research: The PsyCourse study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2019</b> , 180, 89-102	3.5	24
340	Familial occurrence of tardive dyskinesia. <i>Acta Psychiatrica Scandinavica</i> , <b>2008</b> , 104, 375-379	6.5	24
339	Functional neuroimaging effects of recently discovered genetic risk loci for schizophrenia and polygenic risk profile in five RDoC subdomains. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e997	8.6	23
338	New-born females show higher stress- and genotype-independent methylation of SLC6A4 than males. <i>Borderline Personality Disorder and Emotion Dysregulation</i> , <b>2015</b> , 2, 8	4.9	23
337	Genome-wide association study reveals greater polygenic loading for schizophrenia in cases with a family history of illness. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2016</b> , 171B, 276-89	3.5	23
336	Genome-wide association data provide further support for an association between 5-HTTLPR and major depressive disorder. <i>Journal of Affective Disorders</i> , <b>2013</b> , 146, 438-40	6.6	23
335	Perceived stress has genetic influences distinct from neuroticism and depression. <i>Behavior Genetics</i> , <b>2014</b> , 44, 639-45	3.2	23

334	Apolipoprotein E genotype distribution in schizophrenia. <i>Psychiatric Genetics</i> , <b>1996</b> , 6, 75-9	2.9	23
333	The effects of single nucleotide polymorphisms in glutamatergic neurotransmission genes on neural response to alcohol cues and craving. <i>Addiction Biology</i> , <b>2015</b> , 20, 1022-32	4.6	22
332	Analysis of genome-wide significant bipolar disorder genes in borderline personality disorder. <i>Psychiatric Genetics</i> , <b>2014</b> , 24, 262-5	2.9	22
331	Copy number variants in German patients with schizophrenia. <i>PLoS ONE</i> , <b>2013</b> , 8, e64035	3.7	22
330	Investigation of SHANK3 in schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2017</b> , 174, 390-398	3.5	21
329	5-HTTLPR/rs25531 polymorphism and neuroticism are linked by resting state functional connectivity of amygdala and fusiform gyrus. <i>Brain Structure and Function</i> , <b>2015</b> , 220, 2373-85	4	21
328	Ankyrin-3 as a molecular marker of early-life stress and vulnerability to psychiatric disorders. <i>Translational Psychiatry</i> , <b>2016</b> , 6, e943	8.6	21
327	Ghrelin modulates mesolimbic reactivity to alcohol cues in alcohol-addicted subjects: a functional imaging study. <i>Addiction Biology</i> , <b>2019</b> , 24, 1066-1076	4.6	21
326	Exploring the role of drug-metabolising enzymes in antidepressant side effects. <i>Psychopharmacology</i> , <b>2015</b> , 232, 2609-17	4.7	21
325	BDNF Val66Met and reward-related brain function in adolescents: role for early alcohol consumption. <i>Alcohol</i> , <b>2015</b> , 49, 103-10	2.7	21
324	Multiple polymorphisms in genes of the adrenergic stress system confer vulnerability to alcohol abuse. <i>Addiction Biology</i> , <b>2012</b> , 17, 202-8	4.6	21
323	Genetic risk for nicotine dependence in the cholinergic system and activation of the brain reward system in healthy adolescents. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 2081-9	8.7	21
322	Identifying bipolar disorder susceptibility loci in a densely affected pedigree. <i>Molecular Psychiatry</i> , <b>2013</b> , 18, 1245-6	15.1	21
321	The rate of consanguineous marriages among parents of schizophrenic patients in the Arab Bedouin population in Southern Israel. <i>World Journal of Biological Psychiatry</i> , <b>2009</b> , 10, 334-6	3.8	21
320	Dopamine D3 receptor Gly9/Ser9 polymorphism and schizophrenia: no increased frequency of homozygosity in German familial cases. <i>Schizophrenia Research</i> , <b>1996</b> , 20, 181-6	3.6	21
319	An Investigation of Psychosis Subgroups With Prognostic Validation and Exploration of Genetic Underpinnings: The PsyCourse Study. <i>JAMA Psychiatry</i> , <b>2020</b> , 77, 523-533	14.5	21
318	Identification of increased genetic risk scores for schizophrenia in treatment-resistant patients. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 913	15.1	20
317	BDNF Val 66 Met and 5-HTTLPR genotype moderate the impact of early psychosocial adversity on plasma brain-derived neurotrophic factor and depressive symptoms: a prospective study. <i>European Neuropsychopharmacology</i> , <b>2013</b> , 23, 902-9	1.2	20



316	Glutamate receptor $\alpha 1$ (GRID1) genetic variation and brain structure in schizophrenia. <i>Journal of Psychiatric Research</i> , <b>2012</b> , 46, 1531-9	5.2	20
315	Mood-incongruent psychosis in bipolar disorder: conditional linkage analysis shows genome-wide suggestive linkage at 1q32.3, 7p13 and 20q13.31. <i>Bipolar Disorders</i> , <b>2009</b> , 11, 610-20	3.8	20
314	Genetic association between the phospholipase A2 gene and unipolar affective disorder: a multicentre case-control study. <i>Psychiatric Genetics</i> , <b>2003</b> , 13, 211-20	2.9	20
313	Caught in the trio trap? Potential selection bias inherent to association studies using parent-offspring trios. <i>American Journal of Medical Genetics Part A</i> , <b>2001</b> , 105, 351-3		20
312	Can long-range microsatellite data be used to predict short-range linkage disequilibrium?. <i>Human Molecular Genetics</i> , <b>2002</b> , 11, 1363-72	5.6	20
311	Clinical variability of autosomal dominant spinal muscular atrophy. <i>Journal of the Neurological Sciences</i> , <b>1992</b> , 107, 65-73	3.2	20
310	From mother to child: orbitofrontal cortex gyrification and changes of drinking behaviour during adolescence. <i>Addiction Biology</i> , <b>2016</b> , 21, 700-8	4.6	19
309	Reproducible grey matter patterns index a multivariate, global alteration of brain structure in schizophrenia and bipolar disorder. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 12	8.6	19
308	Cortisol, cortisone, and BDNF in amniotic fluid in the second trimester of pregnancy: Effect of early life and current maternal stress and socioeconomic status. <i>Development and Psychopathology</i> , <b>2018</b> , 30, 971-980	4.3	19
307	The risk variant in ODZ4 for bipolar disorder impacts on amygdala activation during reward processing. <i>Bipolar Disorders</i> , <b>2013</b> , 15, 440-5	3.8	19
306	Investigation of blood mRNA biomarkers for suicidality in an independent sample. <i>Translational Psychiatry</i> , <b>2014</b> , 4, e474	8.6	19
305	The catechol-O-methyl transferase (COMT) gene and its potential association with schizophrenia: findings from a large German case-control and family-based sample. <i>Schizophrenia Research</i> , <b>2010</b> , 122, 24-30	3.6	19
304	Polymorphisms in the glutamate transporter gene SLC1A1 and obsessive-compulsive symptoms induced by second-generation antipsychotic agents. <i>Psychiatric Genetics</i> , <b>2012</b> , 22, 245-52	2.9	19
303	Suicide attempts in schizophrenia and affective disorders with relation to some specific demographical and clinical characteristics. <i>European Psychiatry</i> , <b>2005</b> , 20, 65-9	6	19
302	Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology. <i>Nature Genetics</i> , <b>2021</b> , 53, 1636-1648	36.3	19
301	Conditional GWAS analysis to identify disorder-specific SNPs for psychiatric disorders. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 2070-2081	15.1	19
300	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> , <b>2016</b> , 19, 438-46	2.2	19
299	Effects of leptin and ghrelin on neural cue-reactivity in alcohol addiction: Two streams merge to one river?. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 100, 1-9	5	19

298	Self-rated depression and eye diseases: The Beijing Eye Study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0202132	3.7	18
297	Copy number variants and therapeutic response to antidepressant medication in major depressive disorder. <i>Pharmacogenomics Journal</i> , <b>2014</b> , 14, 395-9	3.5	18
296	Familiarity and SNP heritability of age at onset and episodicity in major depressive disorder. <i>Psychological Medicine</i> , <b>2015</b> , 45, 2215-25	6.9	18
295	A genome-wide supported psychiatric risk variant in NCAN influences brain function and cognitive performance in healthy subjects. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 378-90	5.9	18
294	Variability of single trial brain activation predicts fluctuations in reaction time. <i>Biological Psychology</i> , <b>2015</b> , 106, 50-60	3.2	18
293	Bipolar polygenic loading and bipolar spectrum features in major depressive disorder. <i>Bipolar Disorders</i> , <b>2014</b> , 16, 608-16	3.8	18
292	Do you see what I see? Sex differences in the discrimination of facial emotions during adolescence. <i>Emotion</i> , <b>2013</b> , 13, 1030-40	4.1	18
291	A genetic deconstruction of neurocognitive traits in schizophrenia and bipolar disorder. <i>PLoS ONE</i> , <b>2013</b> , 8, e81052	3.7	18
290	Association between hSKCa3 and schizophrenia not confirmed by transmission disequilibrium test in 193 offspring/parents trios. <i>Molecular Psychiatry</i> , <b>1999</b> , 4, 267-70	15.1	18
289	Heterogeneity in proximal spinal muscular atrophy. <i>Lancet, The</i> , <b>1990</b> , 336, 749-50	4.0	18
288	Sex-dependent effects of Cacna1c haploinsufficiency on juvenile social play behavior and pro-social 50-kHz ultrasonic communication in rats. <i>Genes, Brain and Behavior</i> , <b>2020</b> , 19, e12552	3.6	18
287	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> , <b>2015</b> , 18, 198-209	2.2	17
286	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 2457-2470	15.1	17
285	Genetics of emergent suicidality during antidepressive treatment--data from a naturalistic study on a large sample of inpatients with a major depressive episode. <i>European Neuropsychopharmacology</i> , <b>2013</b> , 23, 663-74	1.2	17
284	A risk variant for alcoholism in the NMDA receptor affects amygdala activity during fear conditioning in humans. <i>Biological Psychology</i> , <b>2013</b> , 94, 74-81	3.2	17
283	Maternal interpersonal affiliation is associated with adolescents' brain structure and reward processing. <i>Translational Psychiatry</i> , <b>2012</b> , 2, e182	8.6	17
282	Premorbid adjustment: a phenotype highlighting a distinction rather than an overlap between schizophrenia and bipolar disorder. <i>Schizophrenia Research</i> , <b>2009</b> , 110, 33-9	3.6	17
281	Association of the DTNBP1 genotype with cognition and personality traits in healthy subjects. <i>Psychological Medicine</i> , <b>2009</b> , 39, 1657-65	6.9	17

280	No evidence for linkage of autosomal dominant proximal spinal muscular atrophies to chromosome 5q markers. <i>Human Genetics</i> , <b>1991</b> , 86, 317-8	6.3	17
279	Bipolar multiplex families have an increased burden of common risk variants for psychiatric disorders. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 1286-1298	15.1	17
278	Alterations of Glucocorticoid Receptor Gene Methylation in Externalizing Disorders During Childhood and Adolescence. <i>Behavior Genetics</i> , <b>2015</b> , 45, 529-36	3.2	16
277	The 5-HTTLPR Polymorphism Affects Network-Based Functional Connectivity in the Visual-Limbic System in Healthy Adults. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 406-414	8.7	16
276	Insulin-signaling abnormalities in drug-naïve first-episode schizophrenia: Transduction protein analyses in extracellular vesicles of putative neuronal origin. <i>European Psychiatry</i> , <b>2019</b> , 62, 124-129	6	16
275	Commingle analysis of age-of-onset in bipolar I disorder and the morbid risk for major psychoses in first degree relatives of bipolar I probands. <i>Journal of Affective Disorders</i> , <b>2014</b> , 168, 197-204	6.6	16
274	Investigation of the involvement of MIR185 and its target genes in the development of schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , <b>2014</b> , 39, 386-96	4.5	16
273	Repetitive transcranial magnetic stimulation for the treatment of negative symptoms in residual schizophrenia: rationale and design of a sham-controlled, randomized multicenter study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2009</b> , 259 Suppl 2, S189-97	5.1	16
272	The serotonin transporter promoter polymorphism (5-HTTLPR) affects the relation between antidepressant serum concentrations and effectiveness in major depression. <i>Pharmacopsychiatry</i> , <b>2012</b> , 45, 108-13	2	16
271	Functional polymorphism of the dopamine β-hydroxylase gene is associated with increased risk of disulfiram-induced adverse effects in alcohol-dependent patients. <i>Journal of Clinical Psychopharmacology</i> , <b>2012</b> , 32, 578-80	1.7	16
270	History of suicide attempts among patients with depression in the GENDEP project. <i>Journal of Affective Disorders</i> , <b>2010</b> , 123, 131-7	6.6	16
269	Genetic variation in the schizophrenia-risk gene neuregulin1 correlates with personality traits in healthy individuals. <i>European Psychiatry</i> , <b>2008</b> , 23, 344-9	6	16
268	Sex differences in symptom patterns of recurrent major depression in siblings. <i>Depression and Anxiety</i> , <b>2008</b> , 25, 527-34	8.4	16
267	Association study of the tryptophan hydroxylase gene and bipolar affective disorder using family-based internal controls. <i>American Journal of Medical Genetics Part A</i> , <b>2000</b> , 96, 310-1		16
266	Familial cosegregation of affective disorder and Hailey-Hailey disease. <i>British Journal of Psychiatry</i> , <b>1993</b> , 163, 109-10	5.4	16
265	DCLK1 variants are associated across schizophrenia and attention deficit/hyperactivity disorder. <i>PLoS ONE</i> , <b>2012</b> , 7, e35424	3.7	16
264	Mouse and Human Genetic Analyses Associate Kalirin with Ventral Striatal Activation during Impulsivity and with Alcohol Misuse. <i>Frontiers in Genetics</i> , <b>2016</b> , 7, 52	4.5	16
263	Phenotypic Association Analyses With Copy Number Variation in Recurrent Depressive Disorder. <i>Biological Psychiatry</i> , <b>2016</b> , 79, 329-36	7.9	15

262	Functional outcome in major psychiatric disorders and associated clinical and psychosocial variables: A potential cross-diagnostic phenotype for further genetic investigations?. <i>World Journal of Biological Psychiatry</i> , <b>2015</b> , 16, 237-48	3.8	15
261	Transcriptomics and the mechanisms of antidepressant efficacy. <i>European Neuropsychopharmacology</i> , <b>2016</b> , 26, 105-112	1.2	15
260	Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , <b>2018</b> , 9, 207	5	15
259	Investigating polygenic burden in age at disease onset in bipolar disorder: Findings from an international multicentric study. <i>Bipolar Disorders</i> , <b>2019</b> , 21, 68-75	3.8	15
258	Investigation of manic and euthymic episodes identifies state- and trait-specific gene expression and STAB1 as a new candidate gene for bipolar disorder. <i>Translational Psychiatry</i> , <b>2014</b> , 4, e426	8.6	15
257	Replication study and meta-analysis in European samples supports association of the 3p21.1 locus with bipolar disorder. <i>Biological Psychiatry</i> , <b>2012</b> , 72, 645-50	7.9	15
256	From gene to brain to behavior: schizophrenia-associated variation in AMBRA1 alters impulsivity-related traits. <i>European Journal of Neuroscience</i> , <b>2013</b> , 38, 2941-5	3.5	15
255	Sex-specific role for adenylyl cyclase type 7 in alcohol dependence. <i>Biological Psychiatry</i> , <b>2011</b> , 69, 1100-8	9	15
254	A reappraisal of the association between Dysbindin (DTNBP1) and schizophrenia in a large combined case-control and family-based sample of German ancestry. <i>Schizophrenia Research</i> , <b>2010</b> , 118, 98-105	3.6	15
253	The impact of dystrobrevin-binding protein 1 (DTNBP1) on neural correlates of episodic memory encoding and retrieval. <i>Human Brain Mapping</i> , <b>2010</b> , 31, 203-9	5.9	15
252	Einstellung zu psychiatrisch-genetischer Forschung und präiktiver Diagnostik. <i>Ethik in Der Medizin</i> , <b>2003</b> , 15, 268-281	0.5	15
251	No Reliable Association between Runs of Homozygosity and Schizophrenia in a Well-Powered Replication Study. <i>PLoS Genetics</i> , <b>2016</b> , 12, e1006343	6	15
250	Functional connectivity analyses in imaging genetics: considerations on methods and data interpretation. <i>PLoS ONE</i> , <b>2011</b> , 6, e26354	3.7	15
249	Genome-wide Burden of Rare Short Deletions Is Enriched in Major Depressive Disorder in Four Cohorts. <i>Biological Psychiatry</i> , <b>2019</b> , 85, 1065-1073	7.9	14
248	Prenatal maternal stress is associated with lower cortisol and cortisone levels in the first morning urine of 45-month-old children. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 103, 219-224	5	14
247	DeepWAS: Multivariate genotype-phenotype associations by directly integrating regulatory information using deep learning. <i>PLoS Computational Biology</i> , <b>2020</b> , 16, e1007616	5	14
246	Description of the Genetic Analysis Workshop 10 bipolar disorder linkage data sets. <i>Genetic Epidemiology</i> , <b>1997</b> , 14, 563-8	2.6	14
245	Sex-specific association between functional neuropeptide S receptor gene (NPSR1) variants and cortisol and central stress responses. <i>Psychoneuroendocrinology</i> , <b>2017</b> , 76, 49-56	5	13

244	Efficacy of high-frequency repetitive transcranial magnetic stimulation in schizophrenia patients with treatment-resistant negative symptoms treated with clozapine. <i>Schizophrenia Research</i> , <b>2019</b> , 208, 370-376	3.6	13
243	Polygenic risk for circulating reproductive hormone levels and their influence on hippocampal volume and depression susceptibility. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 106, 284-292	5	13
242	Advanced paternal age as a risk factor for neurodevelopmental disorders: a translational study. <i>Molecular Autism</i> , <b>2020</b> , 11, 54	6.5	13
241	Efficacy of high-frequency repetitive transcranial magnetic stimulation on PANSS factors in schizophrenia with predominant negative symptoms - Results from an exploratory re-analysis. <i>Psychiatry Research</i> , <b>2018</b> , 263, 22-29	9.9	13
240	Outgroup emotion processing in the vACC is modulated by childhood trauma and CACNA1C risk variant. <i>Social Cognitive and Affective Neuroscience</i> , <b>2018</b> , 13, 341-348	4	13
239	Convergent Lines of Evidence Support LRP8 as a Susceptibility Gene for Psychosis. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 6608-6619	6.2	13
238	Shared genetic etiology between alcohol dependence and major depressive disorder. <i>Psychiatric Genetics</i> , <b>2018</b> , 28, 66-70	2.9	13
237	The initiation of cannabis use in adolescence is predicted by sex-specific psychosocial and neurobiological features. <i>European Journal of Neuroscience</i> , <b>2019</b> , 50, 2346-2356	3.5	13
236	Genetic predictors of antidepressant side effects: a grouped candidate gene approach in the Genome-Based Therapeutic Drugs for Depression (GENDEP) study. <i>Journal of Psychopharmacology</i> , <b>2014</b> , 28, 142-50	4.6	13
235	Investigating the genetic variation underlying episodicity in major depressive disorder: suggestive evidence for a bipolar contribution. <i>Journal of Affective Disorders</i> , <b>2014</b> , 155, 81-9	6.6	13
234	No influence of brain-derived neurotrophic factor (BDNF) polymorphisms on treatment response in a naturalistic sample of patients with major depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2013</b> , 263, 405-12	5.1	13
233	Parents' Attitudes toward Clinical Genetic Testing for Autism Spectrum Disorder-Data from a Norwegian Sample. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	13
232	Time-resolved influences of functional DAT1 and COMT variants on visual perception and post-processing. <i>PLoS ONE</i> , <b>2012</b> , 7, e41552	3.7	13
231	Genome-wide association study of co-occurring anxiety in major depression. <i>World Journal of Biological Psychiatry</i> , <b>2013</b> , 14, 611-21	3.8	13
230	Resequencing and follow-up of neurexin 1 (NRXN1) in schizophrenia patients. <i>Schizophrenia Research</i> , <b>2011</b> , 127, 35-40	3.6	13
229	A coding variant of the novel serotonin receptor subunit 5-HT3E influences sustained attention in schizophrenia patients. <i>European Neuropsychopharmacology</i> , <b>2010</b> , 20, 414-20	1.2	13
228	Investigation of complement C4B deficiency in schizophrenia. <i>Human Heredity</i> , <b>1997</b> , 47, 279-82	1.1	13
227	Adenosine A1 receptor and bipolar affective disorder: systematic screening of the gene and association studies. <i>American Journal of Medical Genetics Part A</i> , <b>1998</b> , 81, 18-23		13

226	No association between a common haplotype of the 6 and 10-repeat alleles in intron 8 and the 3'UTR of the DAT1 gene and adult attention deficit hyperactivity disorder. <i>Psychiatric Genetics</i> , <b>2007</b> , 17, 121	2.9	13
225	Sexual Function Is Correlated With Body Image and Partnership Quality in Female University Students. <i>Journal of Sexual Medicine</i> , <b>2016</b> , 13, 1530-8	1.1	13
224	Elevated expression of a minor isoform of ANK3 is a risk factor for bipolar disorder. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 210	8.6	13
223	The methionine synthase polymorphism c.2756A>right curved arrow G (D919G) is relevant for disease-free longevity. <i>International Journal of Molecular Medicine</i> , <b>2005</b> , 16, 759-61	4.4	13
222	Associations between SNPs and immune-related circulating proteins in schizophrenia. <i>Scientific Reports</i> , <b>2017</b> , 7, 12586	4.9	12
221	XRCC5 as a risk gene for alcohol dependence: evidence from a genome-wide gene-set-based analysis and follow-up studies in Drosophila and humans. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 361-71	8.7	12
220	Genetic disposition to inflammation and response to antidepressants in major depressive disorder. <i>Journal of Psychiatric Research</i> , <b>2018</b> , 105, 17-22	5.2	12
219	Gene expression of glutamate transporters SLC1A1, SLC1A3 and SLC1A6 in the cerebellar subregions of elderly schizophrenia patients and effects of antipsychotic treatment. <i>World Journal of Biological Psychiatry</i> , <b>2013</b> , 14, 490-9	3.8	12
218	Drinking water to reduce alcohol craving? A randomized controlled study on the impact of ghrelin in mediating the effects of forced water intake in alcohol addiction. <i>Psychoneuroendocrinology</i> , <b>2017</b> , 85, 56-62	5	12
217	A target sample of adolescents and reward processing: same neural and behavioral correlates engaged in common paradigms?. <i>Experimental Brain Research</i> , <b>2012</b> , 223, 429-39	2.3	12
216	Genome-wide significant association between a 'negative mood delusions' dimension in bipolar disorder and genetic variation on chromosome 3q26.1. <i>Translational Psychiatry</i> , <b>2012</b> , 2, e165	8.6	12
215	Shape changes in prefrontal, but not parieto-occipital regions: brains of schizophrenic patients come closer to a circle in coronal and sagittal view. <i>Psychiatry Research - Neuroimaging</i> , <b>2004</b> , 132, 261-71	7.9	12
214	A translational systems biology approach in both animals and humans identifies a functionally related module of accumbal genes involved in the regulation of reward processing and binge drinking in males. <i>Journal of Psychiatry and Neuroscience</i> , <b>2016</b> , 41, 192-202	4.5	12
213	Association of Whole-Genome and NETRIN1 Signaling Pathway-Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2019</b> , 4, 91-100	3.4	12
212	A functional variant in the serotonin receptor 7 gene (HTR7), rs7905446, is associated with good response to SSRIs in bipolar and unipolar depression. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 1312-1322	15.1	12
211	Rare SHANK2 variants in schizophrenia. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 1487-8	15.1	11
210	Translating big data to better treatment in bipolar disorder - a manifesto for coordinated action. <i>European Neuropsychopharmacology</i> , <b>2020</b> , 36, 121-136	1.2	11
209	Genes associated with anhedonia: a new analysis in a large clinical trial (GENDEP). <i>Translational Psychiatry</i> , <b>2018</b> , 8, 150	8.6	11

208	Randomized parcellation based inference. <i>NeuroImage</i> , <b>2014</b> , 89, 203-15	7.9	11
207	Tract Based Spatial Statistic Reveals No Differences in White Matter Microstructural Organization between Carriers and Non-Carriers of the APOE e4 and e2 Alleles in Young Healthy Adolescents. <i>Journal of Alzheimeris Disease</i> , <b>2015</b> , 47, 977-84	4.3	11
206	Concordance of Phantom and Residual Limb Pain Phenotypes in Double Amputees: Evidence for the Contribution of Distinct and Common Individual Factors. <i>Journal of Pain</i> , <b>2015</b> , 16, 1377-1385	5.2	11
205	Dopamine inactivation efficacy related to functional DAT1 and COMT variants influences motor response evaluation. <i>PLoS ONE</i> , <b>2012</b> , 7, e37814	3.7	11
204	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , <b>2022</b> , 91, 102-117	7.9	11
203	Exome sequencing in large, multiplex bipolar disorder families from Cuba. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205895	5.7	11
202	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , <b>2021</b> ,	7.9	11
201	Associations of schizophrenia risk genes ZNF804A and CACNA1C with schizotypy and modulation of attention in healthy subjects. <i>Schizophrenia Research</i> , <b>2019</b> , 208, 67-75	3.6	10
200	The effect of 5-HTTLPR and a serotonergic multi-marker score on amygdala, prefrontal and anterior cingulate cortex reactivity and habituation in a large, healthy fMRI cohort. <i>European Neuropsychopharmacology</i> , <b>2018</b> , 28, 415-427	1.2	10
199	Interacting effect of MAOA genotype and maternal prenatal smoking on aggressive behavior in young adulthood. <i>Journal of Neural Transmission</i> , <b>2016</b> , 123, 885-94	4.3	10
198	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> , <b>2016</b> , 208, 128-37	5.4	10
197	Biophysical Psychiatry-How Computational Neuroscience Can Help to Understand the Complex Mechanisms of Mental Disorders. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 534	5	10
196	The "DGPPN-Cohort": A national collaboration initiative by the German Association for Psychiatry and Psychotherapy (DGPPN) for establishing a large-scale cohort of psychiatric patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2013</b> , 263, 695-701	5.1	10
195	A common risk variant in CACNA1C supports a sex-dependent effect on longitudinal functioning and functional recovery from episodes of schizophrenia-spectrum but not bipolar disorder. <i>European Neuropsychopharmacology</i> , <b>2015</b> , 25, 2262-70	1.2	10
194	A Neuregulin-1 schizophrenia susceptibility variant causes perihippocampal fiber tract anomalies in healthy young subjects. <i>Brain and Behavior</i> , <b>2014</b> , 4, 215-26	3.4	10
193	PCLO rs2522833 impacts HPA system activity in healthy young adults. <i>Translational Psychiatry</i> , <b>2011</b> , 1, e10	8.6	10
192	Relation between cerebrospinal fluid, gray matter and white matter changes in families with schizophrenia. <i>Journal of Psychiatric Research</i> , <b>2006</b> , 40, 646-55	5.2	10
191	Multipoint linkage mapping of the Emery-Dreifuss muscular dystrophy gene. <i>Neuromuscular Disorders</i> , <b>1992</b> , 2, 111-5	2.9	10

190	Longitudinal transcriptome-wide gene expression analysis of sleep deprivation treatment shows involvement of circadian genes and immune pathways. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 343	8.6	10
189	Evidence for increased genetic risk load for major depression in patients assigned to electroconvulsive therapy. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2019</b> , 180, 35-45	3.5	10
188	Khat use and occurrence of psychotic symptoms in the general male population in Southwestern Ethiopia: evidence for sensitization by traumatic experiences. <i>World Psychiatry</i> , <b>2017</b> , 16, 323	14.4	9
187	Response to therapeutic sleep deprivation: a naturalistic study of clinical and genetic factors and post-treatment depressive symptom trajectory. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 2572-2577	8.7	9
186	ADH1B Arg48His allele frequency map: filling in the gap for Central Europe. <i>Biological Psychiatry</i> , <b>2014</b> , 75, e15	7.9	9
185	Expert and self-assessment of lifetime symptoms and diagnosis of major depressive disorder in large-scale genetic studies in the general population: comparison of a clinical interview and a self-administered checklist. <i>Psychiatric Genetics</i> , <b>2017</b> , 27, 187-196	2.9	9
184	Identification of gene ontologies linked to prefrontal-hippocampal functional coupling in the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 9657-62	11.5	9
183	Dimensions of manic symptoms in youth: psychosocial impairment and cognitive performance in the IMAGEN sample. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2014</b> , 55, 1380-9	7.9	9
182	Investigation of tryptophan hydroxylase 2 (TPH2) in schizophrenia and in the response to antipsychotics. <i>Journal of Psychiatric Research</i> , <b>2012</b> , 46, 1073-80	5.2	9
181	Genetic variation at the synaptic vesicle gene SV2A is associated with schizophrenia. <i>Schizophrenia Research</i> , <b>2012</b> , 141, 262-5	3.6	9
180	Association study between genetic variants at the VAMP2 and VAMP3 loci and bipolar affective disorder. <i>Psychiatric Genetics</i> , <b>2008</b> , 18, 199-203	2.9	9
179	Increased levels of glucocorticoid receptors and enhanced glucocorticoid receptor auto-regulation after hydrocortisone challenge in B-lymphoblastoids from patients with affective disorders. <i>Psychoneuroendocrinology</i> , <b>2005</b> , 30, 325-32	5	9
178	CNTF and psychiatric disorders. <i>Nature Genetics</i> , <b>1996</b> , 13, 142-3; author reply 144	36.3	9
177	The inverse link between genetic risk for schizophrenia and migraine through NMDA (N-methyl-D-aspartate) receptor activation via D-serine. <i>European Neuropsychopharmacology</i> , <b>2016</b> , 26, 1507-1515	1.2	9
176	Neural correlates of three types of negative life events during angry face processing in adolescents. <i>Social Cognitive and Affective Neuroscience</i> , <b>2016</b> , 11, 1961-1969	4	9
175	Effects of BDNF ValMet genotype and schizophrenia familial risk on a neural functional network for cognitive control in humans. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 590-597	8.7	9
174	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. <i>Biological Psychiatry</i> , <b>2020</b> , 87, 419-430	7.9	9
173	Gene set enrichment analysis and expression pattern exploration implicate an involvement of neurodevelopmental processes in bipolar disorder. <i>Journal of Affective Disorders</i> , <b>2018</b> , 228, 20-25	6.6	9



172	MAOA-VNTR genotype affects structural and functional connectivity in distributed brain networks. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 5202-5212	5.9	8
171	Acute alcohol withdrawal and recovery in men lead to profound changes in DNA methylation profiles: a longitudinal clinical study. <i>Addiction</i> , <b>2020</b> , 115, 2034-2044	4.6	8
170	Risk-seeking for losses is associated with 5-HTTLPR, but not with transient changes in 5-HT levels. <i>Psychopharmacology</i> , <b>2018</b> , 235, 2151-2165	4.7	8
169	Genetic Contribution to Alcohol Dependence: Investigation of a Heterogeneous German Sample of Individuals with Alcohol Dependence, Chronic Alcoholic Pancreatitis, and Alcohol-Related Cirrhosis. <i>Genes</i> , <b>2017</b> , 8,	4.2	8
168	Dual association of a TRKA polymorphism with schizophrenia. <i>Psychiatric Genetics</i> , <b>2011</b> , 21, 125-31	2.9	8
167	Possible association of different G72/G30 SNPs with mood episodes and persecutory delusions in bipolar I Romanian patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2010</b> , 34, 657-63	5.5	8
166	No association between the serine racemase gene (SRR) and schizophrenia in a German case-control sample. <i>Psychiatric Genetics</i> , <b>2007</b> , 17, 125	2.9	8
165	No evidence for an association between variants at the proline dehydrogenase locus and schizophrenia or bipolar affective disorder. <i>Psychiatric Genetics</i> , <b>2005</b> , 15, 195-8	2.9	8
164	Postnatal short stature, microcephaly, severe syndactyly of hands and feet, dysmorphic face, and mental retardation: a new syndrome?. <i>Journal of Medical Genetics</i> , <b>1992</b> , 29, 269-71	5.8	8
163	Cortical Surfaces Mediate the Relationship Between Polygenic Scores for Intelligence and General Intelligence. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 2707-2718	5.1	8
162	DSM-5 and ICD-11 criteria for bipolar disorder: Implications for the prevalence of bipolar disorder and validity of the diagnosis - A narrative review from the ECNP bipolar disorders network. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 47, 54-61	1.2	8
161	Parents' attitudes toward genetic research in autism spectrum disorder. <i>Psychiatric Genetics</i> , <b>2016</b> , 26, 74-80	2.9	8
160	Stress reactivity in preschool-aged children: Evaluation of a social stress paradigm and investigation of the impact of prenatal maternal stress. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 101, 223-231	5	8
159	Left prefrontal high-frequency rTMS may improve movement disorder in schizophrenia patients with predominant negative symptoms - A secondary analysis of a sham-controlled, randomized multicenter trial. <i>Schizophrenia Research</i> , <b>2019</b> , 204, 445-447	3.6	8
158	Association of the alcohol dehydrogenase gene polymorphism rs1789891 with gray matter brain volume, alcohol consumption, alcohol craving and relapse risk. <i>Addiction Biology</i> , <b>2019</b> , 24, 110-120	4.6	8
157	Cortical surface area alterations shaped by genetic load for neuroticism. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 3422-3431	15.1	8
156	Genetic variants of lipase activity in chronic pancreatitis. <i>Gut</i> , <b>2016</b> , 65, 184-5	19.2	7
155	The genetic relationship between educational attainment and cognitive performance in major psychiatric disorders. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 210	8.6	7

154	Whole-exome sequencing of 81 individuals from 27 multiply affected bipolar disorder families. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 57	8.6	7
153	Letter to the Editor: Influence of rTMS on smoking in patients with schizophrenia. <i>Schizophrenia Research</i> , <b>2018</b> , 192, 481-484	3.6	7
152	Common variants at 2q11.2, 8q21.3, and 11q13.2 are associated with major mood disorders. <i>Translational Psychiatry</i> , <b>2017</b> , 7, 1273	8.6	7
151	Machine learning patterns for neuroimaging-genetic studies in the cloud. <i>Frontiers in Neuroinformatics</i> , <b>2014</b> , 8, 31	3.9	7
150	SCN1A affects brain structure and the neural activity of the aging brain. <i>Biological Psychiatry</i> , <b>2012</b> , 72, 677-83	7.9	7
149	A summary statistic approach to sequence variation in noncoding regions of six schizophrenia-associated gene loci. <i>European Journal of Human Genetics</i> , <b>2006</b> , 14, 1037-43	5.3	7
148	A family-based study of the Cys23Ser 5HT2C serotonin receptor polymorphism in schizophrenia. <i>American Journal of Medical Genetics Part A</i> , <b>2001</b> , 105, 236-238		7
147	The genetics of schizophrenia. <i>Current Opinion in Psychiatry</i> , <b>2000</b> , 13, 3-9	4.9	7
146	The role of environmental stress and DNA methylation in the longitudinal course of bipolar disorder. <i>International Journal of Bipolar Disorders</i> , <b>2020</b> , 8, 9	5.4	7
145	Personality, Attentional Biases towards Emotional Faces and Symptoms of Mental Disorders in an Adolescent Sample. <i>PLoS ONE</i> , <b>2015</b> , 10, e0128271	3.7	7
144	Systematic screening for mutations in the human serotonin-2A (5-HT2A) receptor gene: Identification of two naturally occurring receptor variants and association analysis in schizophrenia <b>1996</b> , 97, 614		7
143	Dynamics of Brain Structure and its Genetic Architecture over the Lifespan <b>2020</b> ,		7
142	Trans-ancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders		7
141	Clinical and genetic differences between bipolar disorder type 1 and 2 in multiplex families. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 31	8.6	7
140	Genomic information and a person's right not to know: A closer look at variations in hypothetical informational preferences in a German sample. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198249	3.7	7
139	The Genetic Architecture of Depression in Individuals of East Asian Ancestry: A Genome-Wide Association Study. <i>JAMA Psychiatry</i> , <b>2021</b> , 78, 1258-1269	14.5	7
138	Effect of antidepressant switching between nortriptyline and escitalopram after a failed first antidepressant treatment among patients with major depressive disorder. <i>British Journal of Psychiatry</i> , <b>2019</b> , 215, 494-501	5.4	6
137	Polygenic risk for schizophrenia affects working memory and its neural correlates in healthy subjects. <i>Schizophrenia Research</i> , <b>2018</b> , 197, 315-320	3.6	6

136	Long-term environmental impact on object recognition, spatial memory and reversal learning capabilities in Cacna1c-haploinsufficient rats. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 4113-4131	5.6	6
135	Association between neuropeptide Y receptor Y2 promoter variant rs6857715 and major depressive disorder. <i>Psychiatric Genetics</i> , <b>2017</b> , 27, 34-37	2.9	6
134	Mental disorders are somatic disorders, a comment on M. Stier and T. Schramme. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 53	3.4	6
133	Segment-wise genome-wide association analysis identifies a candidate region associated with schizophrenia in three independent samples. <i>PLoS ONE</i> , <b>2012</b> , 7, e38828	3.7	6
132	No evidence for an involvement of copy number variation in ABCA13 in schizophrenia, bipolar disorder, or major depressive disorder. <i>Psychiatric Genetics</i> , <b>2013</b> , 23, 45-6	2.9	6
131	Functional impact of a recently identified quantitative trait locus for hippocampal volume with genome-wide support. <i>Translational Psychiatry</i> , <b>2013</b> , 3, e287	8.6	6
130	Reply to Replication of association of 3p21.1 with susceptibility to bipolar disorder but not major depression. <i>Nature Genetics</i> , <b>2011</b> , 43, 5-5	36.3	6
129	The effect of G72 genotype on neural correlates of memory encoding and retrieval. <i>NeuroImage</i> , <b>2010</b> , 53, 1001-6	7.9	6
128	No evidence for an association between variants at the gamma-amino-n-butyric acid type A receptor beta2 locus and schizophrenia. <i>Psychiatric Genetics</i> , <b>2007</b> , 17, 43-5	2.9	6
127	No association between genetic variants at the ASCT1 gene and schizophrenia or bipolar disorder in a German sample. <i>Psychiatric Genetics</i> , <b>2006</b> , 16, 233-4	2.9	6
126	No evidence for association between NOTCH4 and schizophrenia in a large family-based and case-control association analysis. <i>Psychiatric Genetics</i> , <b>2006</b> , 16, 197-203	2.9	6
125	Affective symptomatology in schizophrenia: a risk factor for tardive dyskinesia?. <i>European Psychiatry</i> , <b>2001</b> , 16, 71-4	6	6
124	Trajectories of Suicidal Ideation During 12 Weeks of Escitalopram or Nortriptyline Antidepressant Treatment Among 811 Patients With Major Depressive Disorder. <i>Journal of Clinical Psychiatry</i> , <b>2019</b> , 80,	4.6	6
123	Smoking moderates association of 5-HTTLPR and in vivo availability of serotonin transporters. <i>European Neuropsychopharmacology</i> , <b>2019</b> , 29, 171-178	1.2	6
122	Glutamate concentration in the anterior cingulate cortex in alcohol dependence: association with alcohol withdrawal and exploration of contribution from glutamatergic candidate genes. <i>Psychiatric Genetics</i> , <b>2018</b> , 28, 94-95	2.9	6
121	Apolipoprotein E Homozygous $\epsilon$ Allele Status: A Deteriorating Effect on Visuospatial Working Memory and Global Brain Structure. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 552	4.1	5
120	Low Smoking Exposure, the Adolescent Brain, and the Modulating Role of CHRNA5 Polymorphisms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2019</b> , 4, 672-679	3.4	5
119	Oxytocin attenuates neural response to emotional faces in social drinkers: an fMRI study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2021</b> , 271, 873-882	5.1	5

118	The influence of MIR137 on white matter fractional anisotropy and cortical surface area in individuals with familial risk for psychosis. <i>Schizophrenia Research</i> , <b>2018</b> , 195, 190-196	3.6	5
117	Impact of prenatal stress on mother-infant dyadic behavior during the still-face paradigm. <i>Borderline Personality Disorder and Emotion Dysregulation</i> , <b>2018</b> , 5, 2	4.9	5
116	Single Nucleotide Polymorphism Associated with Altered Brain Responses (but not Performance) during Measures of Impulsivity and Reward Sensitivity in Human Adolescents. <i>Frontiers in Behavioral Neuroscience</i> , <b>2017</b> , 11, 24	3.5	5
115	Efficient strategy for detecting gene-gene joint action and its application in schizophrenia. <i>Genetic Epidemiology</i> , <b>2014</b> , 38, 60-71	2.6	5
114	Genetic risk for schizophrenia impacts Theory-of-Mind-related brain activation. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 353	15.1	5
113	Depression, migraine with aura and migraine without aura: their familiarity and interrelatedness. <i>Cephalalgia</i> , <b>2009</b> , 29, 848-54	6.1	5
112	No association between genetic variants at the DGCR2 gene and schizophrenia in a German sample. <i>Psychiatric Genetics</i> , <b>2009</b> , 19, 104	2.9	5
111	No association between genetic variants at the GLYT2 gene and bipolar affective disorder and schizophrenia. <i>Psychiatric Genetics</i> , <b>2006</b> , 16, 91	2.9	5
110	Lack of genetic association between the phospholipase A2 gene and bipolar mood disorder in a European multicentre case-control study. <i>Psychiatric Genetics</i> , <b>2006</b> , 16, 169-71	2.9	5
109	No association between genetic variants at the GRIN1 gene and bipolar disorder in a German sample. <i>Psychiatric Genetics</i> , <b>2006</b> , 16, 183-4	2.9	5
108	DRD4 exon 3 variants are not associated with symptomatology of major psychoses in a German population. <i>Neuroscience Letters</i> , <b>2004</b> , 368, 269-73	3.3	5
107	Pseudoautosomal marker DXYS20 and manic depression. <i>American Journal of Human Genetics</i> , <b>1993</b> , 52, 841-2	11	5
106	Identification of transdiagnostic psychiatric disorder subtypes using unsupervised learning. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 1895-1905	8.7	5
105	The influence of religious activity and polygenic schizophrenia risk on religious delusions in schizophrenia. <i>Schizophrenia Research</i> , <b>2019</b> , 210, 255-261	3.6	5
104	Efficient region-based test strategy uncovers genetic risk factors for functional outcome in bipolar disorder. <i>European Neuropsychopharmacology</i> , <b>2019</b> , 29, 156-170	1.2	5
103	Exemplar scoring identifies genetically separable phenotypes of lithium responsive bipolar disorder. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 36	8.6	5
102	Val158Met Polymorphism and Social Impairment Interactively Affect Attention-Deficit Hyperactivity Symptoms in Healthy Adolescents. <i>Frontiers in Genetics</i> , <b>2018</b> , 9, 284	4.5	5
101	Leptin predicts cortical and subcortical gray matter volume recovery in alcohol dependent patients: A longitudinal structural magnetic resonance imaging study. <i>Hormones and Behavior</i> , <b>2020</b> , 124, 104749	3.7	4

100	Interaction of the Psychiatric Risk Gene With Post-weaning Social Isolation or Environmental Enrichment Does Not Affect Brain Mitochondrial Bioenergetics in Rats. <i>Frontiers in Cellular Neuroscience</i> , <b>2019</b> , 13, 483	6.1	4
99	Identification of a Bipolar Disorder Vulnerable Gene CHDH at 3p21.1. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 5166-5176	6.2	4
98	A risk marker for alcohol dependence on chromosome 2q35 is related to neuroticism in the general population. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 126-8	15.1	4
97	Environment is important. <i>Current Opinion in Psychiatry</i> , <b>2008</b> , 21, 323-4	4.9	4
96	Systematic screening for mutations in the human N-methyl-D-aspartate receptor 1 gene in schizophrenic patients from the German population. <i>Psychiatric Genetics</i> , <b>2004</b> , 14, 233-4	2.9	4
95	Generalized Anxiety and Panic Symptoms in the German National Cohort (NAKO). <i>World Journal of Biological Psychiatry</i> , <b>2021</b> , 1-37	3.8	4
94	Epigenome-wide association study of alcohol use disorder in five brain regions. <i>Neuropsychopharmacology</i> , <b>2021</b> ,	8.7	4
93	Polygenic risk for schizophrenia and schizotypal traits in non-clinical subjects. <i>Psychological Medicine</i> , <b>2020</b> , 1-11	6.9	4
92	Childhood maltreatment and cognitive functioning: the role of depression, parental education, and polygenic predisposition. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 891-899	8.7	4
91	hSKCa3: no association of the polymorphic CAG repeat with bipolar affective disorder and schizophrenia. <i>Psychiatric Genetics</i> , <b>1999</b> , 9, 169-75	2.9	4
90	Attitudes toward the right to autonomous decision-making in psychiatric genetic testing: Controversial and context-dependent. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2019</b> , 180, 555-565	3.5	3
89	Fast sleep spindle density is associated with rs4680 (Val108/158Met) genotype of catechol-O-methyltransferase (COMT). <i>Sleep</i> , <b>2018</b> , 41,	1.1	3
88	The Andalusian Bipolar Family (ABiF) Study: Protocol and sample description. <i>Revista De Psiquiatria Y Salud Mental</i> , <b>2018</b> , 11, 199-207	2.7	3
87	Genetic variation in the G72 gene is associated with increased frontotemporal fiber tract integrity. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2015</b> , 265, 291-301	5.1	3
86	Duplications in RB1CC1 are associated with schizophrenia; identification in large European sample sets. <i>Translational Psychiatry</i> , <b>2013</b> , 3, e326	8.6	3
85	Association study of the GRIA1 and CLINT1 (Epsin 4) genes in a German schizophrenia sample. <i>Psychiatric Genetics</i> , <b>2011</b> , 21, 114	2.9	3
84	Linkage study of bipolar affective disorder with chromosome 4p markers. <i>Psychiatric Genetics</i> , <b>1996</b> , 6, 146	2.9	3
83	Agranulocytosis during treatment with mianserin and venlafaxine. <i>Journal of Clinical Psychopharmacology</i> , <b>2000</b> , 20, 490-1	1.7	3

82	Expanding the Genetic Architecture of Nicotine Dependence and its Shared Genetics with Multiple Traits: Findings from the Nicotine Dependence GenOmics (iNDiGO) Consortium		3
81	HLA-DQB1 6672G>C (rs113332494) is associated with clozapine-induced neutropenia and agranulocytosis in individuals of European ancestry. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 214	8.6	3
80	Genome-wide analyses of smoking behaviors in schizophrenia: Findings from the Psychiatric Genomics Consortium. <i>Journal of Psychiatric Research</i> , <b>2021</b> , 137, 215-224	5.2	3
79	"The Heidelberg Five" personality dimensions: Genome-wide associations, polygenic risk for neuroticism, and psychopathology 20 years after assessment. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2021</b> , 186, 77-89	3.5	3
78	Genetic contributions to alcohol use disorder treatment outcomes: a genome-wide pharmacogenomics study. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 2132-2139	8.7	3
77	Microbiome profiles are associated with cognitive functioning in 45-month-old children. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 98, 151-160	16.6	3
76	Further evidence for a susceptibility locus on chromosome 10p14 $\beta$ 11 in 72 families with schizophrenia by nonparametric linkage analysis <b>1998</b> , 81, 302		3
75	General cognitive ability assessment in the German National Cohort (NAKO) - The block-adaptive number series task.. <i>World Journal of Biological Psychiatry</i> , <b>2022</b> , 1-12	3.8	3
74	The assessment of cognitive function in the German National Cohort (NAKO) - Associations of demographics and psychiatric symptoms with cognitive test performance.. <i>World Journal of Biological Psychiatry</i> , <b>2022</b> , 1-15	3.8	3
73	Lifetime and current depression in the German National Cohort (NAKO). <i>World Journal of Biological Psychiatry</i> , <b>2021</b> , 1-31	3.8	3
72	The assessment of childhood maltreatment and its associations with affective symptoms in adulthood: Results of the German National Cohort (NAKO).. <i>World Journal of Biological Psychiatry</i> , <b>2022</b> , 1-12	3.8	3
71	The value of 'mega cohorts' for psychiatric research.. <i>World Journal of Biological Psychiatry</i> , <b>2022</b> , 1-5	3.8	3
70	Identification of rare variants in KCTD13 at the schizophrenia risk locus 16p11.2. <i>Psychiatric Genetics</i> , <b>2016</b> , 26, 293-296	2.9	2
69	Association between dopa decarboxylase gene variants and borderline personality disorder. <i>Psychiatry Research</i> , <b>2014</b> , 219, 693-5	9.9	2
68	A common microdeletion affecting a hippocampus- and amygdala-specific isoform of tryptophan hydroxylase 2 is not associated with affective disorders. <i>Bipolar Disorders</i> , <b>2014</b> , 16, 764-8	3.8	2
67	S.07.04 CYP2D6 genotype predicts antidepressant dose in the GENDEP project. <i>European Neuropsychopharmacology</i> , <b>2010</b> , 20, S172-S173	1.2	2
66	Assessing the statistical power to detect linkage in a sample of 51 bipolar affective disorder pedigrees. <i>Behavior Genetics</i> , <b>1996</b> , 26, 113-22	3.2	2
65	No association or linkage between polymorphisms at the porphobilinogen deaminase gene locus and schizophrenia. <i>Psychiatric Genetics</i> , <b>1993</b> , 3, 101-106	2.9	2

64	Meta-analysis of epigenome-wide associations between DNA methylation at birth and childhood cognitive skills.. <i>Molecular Psychiatry</i> , <b>2022</b> ,	15.1	2
63	Dimensions of temperament and character as predictors of antidepressant discontinuation, response and adverse reactions during treatment with nortriptyline and escitalopram. <i>Psychological Medicine</i> , <b>2021</b> , 1-9	6.9	2
62	Polygenic risk scores across the extended psychosis spectrum. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 600	8.6	2
61	Neurocognitive Endophenotypes of Schizophrenia and Bipolar Disorder and Possible Associations with FKBP Variant rs3800373. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , <b>2018</b> , 72, 352-356 <sup>1,2</sup>		2
60	Assessing 42 inflammatory markers in 321 control subjects and 887 major depressive disorder cases: BMI and other confounders and overall predictive ability for current depression		2
59	Methylome-wide change associated with response to electroconvulsive therapy in depressed patients. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 347	8.6	2
58	Generative network models of altered structural brain connectivity in schizophrenia. <i>NeuroImage</i> , <b>2021</b> , 225, 117510	7.9	2
57	Rhythm of Fetoplacental 11β-Hydroxysteroid Dehydrogenase Type 2 - Fetal Protection From Morning Maternal Glucocorticoids. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 1630-1636 <sup>5,6</sup>		2
56	Genetic Contributions to Alcohol Use Disorder Treatment Outcomes: A Genome-wide Pharmacogenomics Study		2
55	Characterisation of age and polarity at onset in bipolar disorder.. <i>British Journal of Psychiatry</i> , <b>2021</b> , 219, 659-669	5.4	2
54	Examining sex differences in neurodevelopmental and psychiatric genetic risk in anxiety and depression. <i>PLoS ONE</i> , <b>2021</b> , 16, e0248254	3.7	2
53	Preliminary Evidence for an Association Between Variants of the Catechol-O-Methyltransferase (COMT) Gene and Premature Ejaculation. <i>Journal of Sexual Medicine</i> , <b>2017</b> , 14, 1558-1565	1.1	1
52	Smoking behaviour: investigation of the coaction of environmental and genetic risk factors. <i>Psychiatric Genetics</i> , <b>2014</b> , 24, 279-80	2.9	1
51	P.3.010 CYP2D6 and CYP2C19 genotypes predict antidepressant dose in the GENDEP project. <i>European Neuropsychopharmacology</i> , <b>2010</b> , 20, S70-S71	1.2	1
50	Abnormal neuroendocrine response to clomipramine in hereditary affective psychosis. <i>Depression and Anxiety</i> , <b>2009</b> , 26, E111-9	8.4	1
49	No association between the D-aspartate oxidase locus and schizophrenia. <i>Psychiatric Genetics</i> , <b>2009</b> , 19, 56	2.9	1
48	Association study of 20 genetic variants at the (D)-amino acid oxidase gene in schizophrenia. <i>Psychiatric Genetics</i> , <b>2010</b> , 20, 82-3	2.9	1
47	Association study of schizophrenia and the histidase gene. <i>Psychiatric Genetics</i> , <b>1997</b> , 7, 107-9	2.9	1

46	Analysis of a polymorphism in the tuberous sclerosis (TSC2) gene does not predispose to schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>1998</b> , 248, 314-5	5.1	1
45	Forum: The interplay of genes and environment in psychiatric disorders. <i>Current Opinion in Psychiatry</i> , <b>2008</b> , 21, 322-3	4.9	1
44	Brief report: no association between premorbid adjustment in adult-onset schizophrenia and genetic variation in Dysbindin. <i>Journal of Autism and Developmental Disorders</i> , <b>2008</b> , 38, 1977-81	4.6	1
43	Genome-wide interaction study with major depression identifies novel variants associated with cognitive function. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	1
42	Combining schizophrenia and depression polygenic risk scores improves the genetic prediction of lithium response in bipolar disorder patients. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 606	8.6	1
41	Interplay between the genetics of personality traits, severe psychiatric disorders and COVID-19 host genetics in the susceptibility to SARS-CoV-2 infection. <i>BJPsych Open</i> , <b>2021</b> , 7, e188	5	1
40	A genome-wide autosomal screen for schizophrenia susceptibility loci in 71 families with affected siblings: support for loci on chromosome 10p and 6		1
39	Association of Locomotor Activity During Sleep Deprivation Treatment With Response. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 688	5	1
38	Effects of polygenic risk for major mental disorders and cross-disorder on cortical complexity. <i>Psychological Medicine</i> , <b>2021</b> , 1-12	6.9	1
37	ERR and dPECR Suggest a Link Between Neuroprotection and the Regulation of Ethanol Consumption Preference. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 655816	5	1
36	Characterization of Age and Polarity at Onset in Bipolar Disorder		1
35	Childhood trauma and insulin-like growth factors in amniotic fluid: An exploratory analysis of 79 women. <i>Psychoneuroendocrinology</i> , <b>2021</b> , 127, 105180	5	1
34	Analysis of Rare Variants in the Alcohol Dependence Candidate Gene GATA4. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2016</b> , 40, 1627-32	3.7	1
33	Prediction of lithium response using genomic data. <i>Scientific Reports</i> , <b>2021</b> , 11, 1155	4.9	1
32	Identification of transdiagnostic psychiatric disorder subtypes using unsupervised learning		1
31	Outcomes associated with different vaccines in individuals with bipolar disorder and impact on the current COVID-19 pandemic- a systematic review. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 54, 90-90	1.2	1
30	HLA-DRB1 and HLA-DQB1 genetic diversity modulates response to lithium in bipolar affective disorders. <i>Scientific Reports</i> , <b>2021</b> , 11, 17823	4.9	1
29	Association between a functional polymorphism in the monoamine oxidase A gene promoter and major depressive disorder <b>2000</b> , 96, 801		1



28	Using polygenic scores and clinical data for bipolar disorder patient stratification and lithium response prediction: machine learning approach.. <i>British Journal of Psychiatry</i> , <b>2022</b> , 1-10	5.4	1
27	Genetic variants associated with longitudinal changes in brain structure across the lifespan.. <i>Nature Neuroscience</i> , <b>2022</b> , 25, 421-432	25.5	1
26	Borderline personality disorder and the big five: molecular genetic analyses indicate shared genetic architecture with neuroticism and openness.. <i>Translational Psychiatry</i> , <b>2022</b> , 12, 153	8.6	1
25	Multi-omics signatures of alcohol use disorder in the dorsal and ventral striatum.. <i>Translational Psychiatry</i> , <b>2022</b> , 12, 190	8.6	1
24	No evidence for the involvement of serotonin or the genotype in intertemporal choice in a larger community sample. <i>Journal of Psychopharmacology</i> , <b>2019</b> , 33, 1377-1387	4.6	0
23	Replication of a hippocampus specific effect of the tescalcin regulating variant rs7294919 on gray matter structure. <i>European Neuropsychopharmacology</i> , <b>2020</b> , 36, 10-17	1.2	0
22	Die Genetik der bipolaren Störung. <i>Medizinische Genetik</i> , <b>2007</b> , 19, 335-341	0.5	0
21	Investigating the phenotypic and genetic associations between personality traits and suicidal behavior across major mental health diagnoses.. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2022</b> , 1	5.1	0
20	Methodology for clinical genotyping of CYP2D6 and CYP2C19. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 596	8.6	0
19	Genotype-phenotype feasibility studies on khat abuse, traumatic experiences and psychosis in Ethiopia. <i>Psychiatric Genetics</i> , <b>2020</b> , 30, 34-38	2.9	0
18	Apolipoprotein E homozygous $\epsilon$ allele status: Effects on cortical structure and white matter integrity in a young to mid-age sample. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 46, 93-104	1.2	0
17	Interaction of developmental factors and ordinary stressful life events on brain structure in adults. <i>NeuroImage: Clinical</i> , <b>2021</b> , 30, 102683	5.3	0
16	Genetic risk for psychiatric illness is associated with the number of hospitalizations of bipolar disorder patients. <i>Journal of Affective Disorders</i> , <b>2022</b> , 296, 532-540	6.6	0
15	Adverse childhood experiences and late-life diurnal HPA axis activity: Associations of different childhood adversity types and interaction with timing in a sample of older East Prussian World War II refugees.. <i>Psychoneuroendocrinology</i> , <b>2022</b> , 139, 105717	5	0
14	Daily life stress and the cortisol awakening response over a 13-months stress period - Findings from the LawSTRESS project.. <i>Psychoneuroendocrinology</i> , <b>2022</b> , 141, 105771	5	0
13	A novel longitudinal clustering approach to psychopathology across diagnostic entities in the hospital-based PsyCourse study.. <i>Schizophrenia Research</i> , <b>2022</b> , 244, 29-38	3.6	0
12	Response to the letter by Esteves et al. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 2164	8.7	
11	Meta-analysis of CYP2C19 association with efficacy and side effects of citalopram and escitalopram. <i>European Neuropsychopharmacology</i> , <b>2017</b> , 27, S582-S583	1.2	

10 Geneties of Schizophrenia and Bipolar Affective Disorder **2010**, 759-776

- |   |   |     |
|---|---|-----|
| 9 | No association between the serine racemase gene (SRR) and bipolar disorder in a German case-control sample. <i>Psychiatric Genetics</i> , <b>2007</b> , 17, 127             | 2.9 |
| 8 | S07.03 Current status of the search for genes contributing to schizophrenia. <i>European Psychiatry</i> , <b>2000</b> , 15, 223s-223s                                       | 6   |
| 7 | W06.06 Molecular-genetic Predictors of Illness Manifestation, Course, and Treatment Response. <i>European Psychiatry</i> , <b>2000</b> , 15, 290s-290s                      | 6   |
| 6 | Urbanicity, behavior problems and HPA axis regulation in preschoolers.. <i>Psychoneuroendocrinology</i> , <b>2022</b> , 137, 105660   | 5   |
| 5 | The association between genetically determined ABO blood types and major depressive disorder. <i>Psychiatry Research</i> , <b>2021</b> , 299, 113837                        | 9.9 |
| 4 | Effect of copy number variant burden on Global Assessment of Functioning in schizophrenia. <i>Psychiatric Genetics</i> , <b>2016</b> , 26, 184-5                            | 2.9 |
| 3 | The Andalusian Bipolar Family (ABiF) Study: Protocol and sample description. <i>Revista De Psiquiatria Y Salud Mental (English Edition)</i> , <b>2018</b> , 11, 199-207     | 0.2 |
| 2 | Effects of high-frequency prefrontal rTMS on heart frequency rates and blood pressure in schizophrenia. <i>Journal of Psychiatric Research</i> , <b>2021</b> , 140, 243-249 | 5.2 |
| 1 | Relationship Between Parental Big Five And Children's Ability To Delay Gratification. <i>Journal of Child and Family Studies</i> ,1   | 2.3 |