Marcella D C Rietschel

List of Publications by Year
in descending order

742 papers	60,276 citations	1231 110 h-index	2071 204 g-index
805 all docs	805 docs citations	805 times ranked	46393 citing authors

#	Article	IF	Citations
1	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature Genetics, 2018, 50, 668-681.	9.4	2,224
2	Large recurrent microdeletions associated with schizophrenia. Nature, 2008, 455, 232-236.	13.7	1,619
3	Common variants conferring risk of schizophrenia. Nature, 2009, 460, 744-747.	13.7	1,572
4	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	9.4	1,191
5	City living and urban upbringing affect neural social stress processing in humans. Nature, 2011, 474, 498-501.	13.7	1,189
6	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	6.0	1,085
7	A mega-analysis of genome-wide association studies for major depressive disorder. Molecular Psychiatry, 2013, 18, 497-511.	4.1	1,002
8	Identification of loci associated with schizophrenia by genome-wide association and follow-up. Nature Genetics, 2008, 40, 1053-1055.	9.4	977
9	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	13.5	935
10	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	13.7	929
11	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. Nature Genetics, 2017, 49, 27-35.	9.4	838
12	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	13.7	772
13	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	1.1	696
14	Microduplications of 16p11.2 are associated with schizophrenia. Nature Genetics, 2009, 41, 1223-1227.	9.4	646
15	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. Nature Genetics, 2021, 53, 817-829.	9.4	629
16	A genome-wide association study implicates diacylglycerol kinase eta (DGKH) and several other genes in the etiology of bipolar disorder. Molecular Psychiatry, 2008, 13, 197-207.	4.1	619
17	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561.	9.4	594
18	The IMAGEN study: reinforcement-related behaviour in normal brain function and psychopathology. Molecular Psychiatry, 2010, 15, 1128-1139.	4.1	539

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19	Correlated gene expression supports synchronous activity in brain networks. Science, 2015, 348, 1241-1244.	6.0	532
20	Genome-wide association analyses identify new risk variants and the genetic architecture of amyotrophic lateral sclerosis. Nature Genetics, 2016, 48, 1043-1048.	9.4	494
21	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. Nature Neuroscience, 2018, 21, 1656-1669.	7.1	490
22	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	6.0	450
23	A genome-wide association study confirms PNPLA3 and identifies TM6SF2 and MBOAT7 as risk loci for alcohol-related cirrhosis. Nature Genetics, 2015, 47, 1443-1448.	9.4	435
24	Disruption of the neurexin 1 gene is associated with schizophrenia. Human Molecular Genetics, 2009, 18, 988-996.	1.4	424
25	A genome-wide association study of alcohol dependence. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 5082-5087.	3.3	418
26	Genome Scan Meta-Analysis of Schizophrenia and Bipolar Disorder, Part III: Bipolar Disorder. American Journal of Human Genetics, 2003, 73, 49-62.	2.6	400
27	Neural Mechanisms of a Genome-Wide Supported Psychosis Variant. Science, 2009, 324, 605-605.	6.0	375
28	Adolescent impulsivity phenotypes characterized by distinct brain networks. Nature Neuroscience, 2012, 15, 920-925.	7.1	368
29	Neuropsychosocial profiles of current and future adolescent alcohol misusers. Nature, 2014, 512, 185-189.	13.7	368
30	Genome-wide Association Study of Alcohol Dependence. Archives of General Psychiatry, 2009, 66, 773.	13.8	354
31	Genome-wide association for major depressive disorder: a possible role for the presynaptic protein piccolo. Molecular Psychiatry, 2009, 14, 359-375.	4.1	354
32	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. American Journal of Human Genetics, 2003, 72, 185-190.	2.6	343
33	Multiple Independent Loci at Chromosome 15q25.1 Affect Smoking Quantity: a Meta-Analysis and Comparison with Lung Cancer and COPD. PLoS Genetics, 2010, 6, e1001053.	1.5	332
34	Genome-Wide Pharmacogenetics of Antidepressant Response in the GENDEP Project. American Journal of Psychiatry, 2010, 167, 555-564.	4.0	314
35	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. Lancet, The, 2016, 387, 1085-1093.	6.3	306
36	Depression symptom dimensions as predictors of antidepressant treatment outcome: replicable evidence for interest-activity symptoms. Psychological Medicine, 2012, 42, 967-980.	2.7	298

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37	Genome-wide association study reveals two new risk loci for bipolar disorder. Nature Communications, 2014, 5, 3339.	5.8	294
38	Examination of G72 and D-amino-acid oxidase as genetic risk factors for schizophrenia and bipolar affective disorder. Molecular Psychiatry, 2004, 9, 203-207.	4.1	293
39	High Frequencies of De Novo CNVs in Bipolar Disorder and Schizophrenia. Neuron, 2011, 72, 951-963.	3.8	290
40	Evidence for a Relationship Between Genetic Variants at the Brain-Derived Neurotrophic Factor (BDNF) Locus and Major Depression. Biological Psychiatry, 2005, 58, 307-314.	0.7	284
41	Psychiatric comorbidity and functional impairment in a clinically referred sample of adults with attention-deficit/hyperactivity disorder (ADHD). European Archives of Psychiatry and Clinical Neuroscience, 2007, 257, 371-377.	1.8	275
42	Genome-wide Association Study Identifies Genetic Variation in Neurocan as a Susceptibility Factor for Bipolar Disorder. American Journal of Human Genetics, 2011, 88, 372-381.	2.6	257
43	Genetic variation in the PNPLA3 gene is associated with alcoholic liver injury in caucasians. Hepatology, 2011, 53, 86-95.	3.6	252
44	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	5.8	250
45	Three circadian clock genes Per2, Arntl, and Npas2 contribute to winter depression. Annals of Medicine, 2007, 39, 229-238.	1.5	234
46	Measuring depression: comparison and integration of three scales in the GENDEP study. Psychological Medicine, 2008, 38, 289-300.	2.7	227
47	Copy number variations of chromosome 16p13.1 region associated with schizophrenia. Molecular Psychiatry, 2011, 16, 17-25.	4.1	227
48	Common variants on 8p12 and 1q24.2 confer risk of schizophrenia. Nature Genetics, 2011, 43, 1224-1227.	9.4	224
49	Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology. Nature Genetics, 2021, 53, 1636-1648.	9.4	223
50	Combined Analysis from Eleven Linkage Studies of Bipolar Disorder Provides Strong Evidence of Susceptibility Loci on Chromosomes 6q and 8q. American Journal of Human Genetics, 2005, 77, 582-595.	2.6	218
51	Pharmacogenetics of Tardive Dyskinesia Combined Analysis of 780 Patients Supports Association with Dopamine D3 Receptor Gene Ser9Gly Polymorphism. Neuropsychopharmacology, 2002, 27, 105-119.	2.8	217
52	The structure of psychopathology in adolescence and its common personality and cognitive correlates.. Journal of Abnormal Psychology, 2016, 125, 1039-1052.	2.0	217
53	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	7.1	213
54	Age at Onset in Bipolar I Affective Disorder: Further Evidence for Three Subgroups. American Journal of Psychiatry, 2003, 160, 999-1001.	4.0	206

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55	Adverse reactions to antidepressants. British Journal of Psychiatry, 2009, 195, 202-210.	1.7	205
56	Association between C-reactive protein (CRP) with depression symptom severity and specific depressive symptoms in major depression. Brain, Behavior, and Immunity, 2017, 62, 344-350.	2.0	202
57	Lower Ventral Striatal Activation During Reward Anticipation in Adolescent Smokers. American Journal of Psychiatry, 2011, 168, 540-549.	4.0	198
58	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. Human Genetics, 1996, 97, 614-619.	1.8	193
59	Common variants at VRK2 and TCF4 conferring risk of schizophrenia. Human Molecular Genetics, 2011, 20, 4076-4081.	1.4	193
60	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	9.4	192
61	Association of MouseDlg4(PSD-95) Gene Deletion and HumanDLG4Gene Variation With Phenotypes Relevant to Autism Spectrum Disorders and Williams' Syndrome. American Journal of Psychiatry, 2010, 167, 1508-1517.	4.0	191
62	The Neuronal Transporter Gene SLC6A15 Confers Risk to Major Depression. Neuron, 2011, 70, 252-265.	3.8	189
63	Genetic predictors of response to antidepressants in the GENDEP project. Pharmacogenomics Journal, 2009, 9, 225-233.	0.9	188
64	GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. American Journal of Psychiatry, 2019, 176, 651-660.	4.0	186
65	Gene variants associated with schizophrenia in a Norwegian genome-wide study are replicated in a large European cohort. Journal of Psychiatric Research, 2010, 44, 748-753.	1.5	183
66	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. Human Molecular Genetics, 2016, 25, 3383-3394.	1.4	182
67	The DTNBP1 (Dysbindin) Gene Contributes to Schizophrenia, Depending on Family History of the Disease. American Journal of Human Genetics, 2003, 73, 1438-1443.	2.6	180
68	Genetic association of the human corticotropin releasing hormone receptor 1 (CRHR1) with binge drinking and alcohol intake patterns in two independent samples. Molecular Psychiatry, 2006, 11, 594-602.	4.1	180
69	Genome-wide association study meta-analysis of European and Asian-ancestry samples identifies three novel loci associated with bipolar disorder. Molecular Psychiatry, 2013, 18, 195-205.	4.1	180
70	Genetic Association of Major Depression With Atypical Features and Obesity-Related Immunometabolic Dysregulations. JAMA Psychiatry, 2017, 74, 1214.	6.0	174
71	Two variants in Ankyrin 3 (ANK3) are independent genetic risk factors for bipolar disorder. Molecular Psychiatry, 2009, 14, 487-491.	4.1	171
72	Differential efficacy of escitalopram and nortriptyline on dimensional measures of depression. British Journal of Psychiatry, 2009, 194, 252-259.	1.7	170

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73	Association between a functional polymorphism in the monoamine oxidase A gene promoter and major depressive disorder. American Journal of Medical Genetics Part A, 2000, 96, 801-803.	2.4	168
74	Brain Function in Carriers of a Genome-wide Supported Bipolar Disorder Variant. Archives of General Psychiatry, 2010, 67, 803.	13.8	165
75	Genome-wide study of association and interaction with maternal cytomegalovirus infection suggests new schizophrenia loci. Molecular Psychiatry, 2014, 19, 325-333.	4.1	163
76	A genome-wide autosomal screen for schizophrenia susceptibility loci in 71 families with affected siblings: support for loci on chromosome 10p and 6. Molecular Psychiatry, 2000, 5, 638-649.	4.1	162
77	Cloning, Genomic Organization, Alternative Transcripts and Mutational Analysis of the Gene Responsible for Autosomal Recessive Universal Congenital Alopecia. Human Molecular Genetics, 1998, 7, 1671-1679.	1.4	159
78	Familial occurrence of primary premature ejaculation. Psychiatric Genetics, 1998, 8, 37.	0.6	157
79	Genome-Wide Association-, Replication-, and Neuroimaging Study Implicates HOMER1 in the Etiology of Major Depression. Biological Psychiatry, 2010, 68, 578-585.	0.7	156
80	Early Cannabis Use, Polygenic Risk Score for Schizophrenia and Brain Maturation in Adolescence. JAMA Psychiatry, 2015, 72, 1002.	6.0	156
81	Assessment of Response to Lithium Maintenance Treatment in Bipolar Disorder: A Consortium on Lithium Genetics (ConLiGen) Report. PLoS ONE, 2013, 8, e65636.	1.1	156
82	Genomeâ€wide significant association between alcohol dependence and a variant in the ADH gene cluster. Addiction Biology, 2012, 17, 171-180.	1.4	154
83	Meta-analysis of genome-wide association data identifies a risk locus for major mood disorders on 3p21.1. Nature Genetics, 2010, 42, 128-131.	9.4	152
84	Variability of 5-HT2C receptor cys23ser polymorphism among European populations and vulnerability to affective disorder. Molecular Psychiatry, 2001, 6, 579-585.	4.1	150
85	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. Translational Psychiatry, 2017, 7, e1155-e1155.	2.4	150
86	The Complement Control-Related Genes CSMD1 and CSMD2 Associate to Schizophrenia. Biological Psychiatry, 2011, 70, 35-42.	0.7	149
87	Combining clinical variables to optimize prediction of antidepressant treatment outcomes. Journal of Psychiatric Research, 2016, 78, 94-102.	1.5	149
88	A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2018, 83, 1044-1053.	0.7	146
89	Association of the functional V158M catechol-O-methyl-transferase polymorphism with panic disorder in women. International Journal of Neuropsychopharmacology, 2004, 7, 183-188.	1.0	145
90	Impact of polymorphisms of cytochrome-P450 isoenzymes 2C9, 2C19 and 2D6 on plasma concentrations and clinical effects of antidepressants in a naturalistic clinical setting. European Journal of Clinical Pharmacology, 2004, 60, 329-36.	0.8	143

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91	Moderation of antidepressant response by the serotonin transporter gene. British Journal of Psychiatry, 2009, 195, 30-38.	1.7	143
92	Whole genome linkage scan of recurrent depressive disorder from the depression network study. Human Molecular Genetics, 2005, 14, 3337-3345.	1.4	142
93	The neural basis of video gaming. Translational Psychiatry, 2011, 1, e53-e53.	2.4	141
94	A genome-wide association study of attempted suicide. Molecular Psychiatry, 2012, 17, 433-444.	4.1	141
95	Genome-Wide Association Study of Suicide Attempts in Mood Disorder Patients. American Journal of Psychiatry, 2010, 167, 1499-1507.	4.0	140
96	Expanding the range of ZNF804A variants conferring risk of psychosis. Molecular Psychiatry, 2011, 16, 59-66.	4.1	140
97	Risk Taking and the Adolescent Reward System: A Potential Common Link to Substance Abuse. American Journal of Psychiatry, 2012, 169, 39-46.	4.0	138
98	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe)â€"From trajectories to mechanisms and interventions. Addiction Biology, 2020, 25, e12866.	1.4	135
99	Association between COMT (Val158Met) functional polymorphism and early onset in patients with major depressive disorder in a European multicenter genetic association study. Molecular Psychiatry, 2005, 10, 598-605.	4.1	134
100	The power of sample size and homogenous sampling: Association between the 5-HTTLPR serotonin transporter polymorphism and major depressive disorder. Biological Psychiatry, 2005, 57, 247-251.	0.7	134
101	Effects of a genome-wide supported psychosis risk variant on neural activation during a theory-of-mind task. Molecular Psychiatry, 2011, 16, 462-470.	4.1	133
102	Impact of age at first drink on vulnerability to alcohol-related problems: Testing the marker hypothesis in a prospective study of young adults. Journal of Psychiatric Research, 2009, 43, 1205-1212.	1.5	130
103	TMEM132D, a new candidate for anxiety phenotypes: evidence from human and mouse studies. Molecular Psychiatry, 2011, 16, 647-663.	4.1	130
104	A genome screen for genes predisposing to bipolar affective disorder detects a new susceptibility locus on 8q. Human Molecular Genetics, 2001, 10, 2933-2944.	1.4	126
105	Evaluation of linkage of bipolar affective disorder to chromosome 18 in a sample of 57 German families. Molecular Psychiatry, 1999, 4, 76-84.	4.1	124
106	Determinants of Early Alcohol Use In Healthy Adolescents: The Differential Contribution of Neuroimaging and Psychological Factors. Neuropsychopharmacology, 2012, 37, 986-995.	2.8	124
107	Neuroimaging Evidence for a Role of Neural Social Stress Processing in Ethnic Minorityâ€"Associated Environmental Risk. JAMA Psychiatry, 2014, 71, 672.	6.0	124
108	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. American Journal of Psychiatry, 2005, 162, 2101-2108.	4.0	123

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109	Left Prefrontal High-Frequency Repetitive Transcranial Magnetic Stimulation for the Treatment of Schizophrenia with Predominant Negative Symptoms: A Sham-Controlled, Randomized Multicenter Trial. Biological Psychiatry, 2015, 77, 979-988.	0.7	122
110	Molecular genetic overlap in bipolar disorder, schizophrenia, and major depressive disorder. World Journal of Biological Psychiatry, 2014, 15, 200-208.	1.3	120
111	Subtype differences in adults with attention-deficit/hyperactivity disorder (ADHD) with regard to ADHD-symptoms, psychiatric comorbidity and psychosocial adjustment. European Psychiatry, 2008, 23, 142-149.	0.1	118
112	Early and Delayed Onset of Response to Antidepressants in Individual Trajectories of Change During Treatment of Major Depression. Journal of Clinical Psychiatry, 2011, 72, 1478-1484.	1.1	117
113	Systematic Analysis of Glutamatergic Neurotransmission Genes in Alcohol Dependence and Adolescent Risky Drinking Behavior. Archives of General Psychiatry, 2008, 65, 826.	13.8	116
114	Mechanisms of disturbed emotion processing and social interaction in borderline personality disorder: state of knowledge and research agenda of the German Clinical Research Unit. Borderline Personality Disorder and Emotion Dysregulation, 2014, 1, 12.	1.1	116
115	Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. Molecular Psychiatry, 2020, 25, 1430-1446.	4.1	116
116	At-Risk Variant in TCF7L2 for Type II Diabetes Increases Risk of Schizophrenia. Biological Psychiatry, 2011, 70, 59-63.	0.7	114
117	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	0.7	114
118	Effects of the Circadian Rhythm Gene Period 1 (Per1) on Psychosocial Stress-Induced Alcohol Drinking. American Journal of Psychiatry, 2011, 168, 1090-1098.	4.0	113
119	Efficacy and side-effects of clozapine not associated with variation in the 5-HT2C receptor. NeuroReport, 1997, 8, 1999-2003.	0.6	112
120	Further evidence for a susceptibility locus on chromosome 10p14-p11 in 72 families with schizophrenia by nonparametric linkage analysis. American Journal of Medical Genetics Part A, 1998, 81, 302-307.	2.4	111
121	Genetic variation of the 5-HT2A receptor and response to clozapine. Lancet, The, 1995, 346, 908-909.	6.3	110
122	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. PLoS Medicine, 2012, 9, e1001326.	3.9	110
123	Brain-specific tryptophan hydroxylase 2 (TPH2): a functional Pro206Ser substitution and variation in the 5'-region are associated with bipolar affective disorder. Human Molecular Genetics, 2007, 17, 87-97.	1.4	109
124	Cognitive state and connectivity effects of the genome-wide significant psychosis variant in ZNF804A. NeuroImage, 2011, 54, 2514-2523.	2.1	108
125	Trajectories of change in depression severity during treatment with antidepressants. Psychological Medicine, 2010, 40, 1367-1377.	2.7	107
126	Neural and Cognitive Correlates of the Common and Specific Variance Across Externalizing Problems in Young Adolescence. American Journal of Psychiatry, 2014, 171, 1310-1319.	4.0	107

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127	Systematic screening for DNA sequence variation in the coding region of the human dopamine transporter gene (DAT1). Molecular Psychiatry, 2000, 5, 275-282.	4.1	106
128	Association of a functional â^'1019C>G 5-HT1A receptor gene polymorphism with panic disorder with agoraphobia. International Journal of Neuropsychopharmacology, 2004, 7, 189-192.	1.0	106
129	Genetic Predictors of Increase in Suicidal Ideation During Antidepressant Treatment in the GENDEP Project. Neuropsychopharmacology, 2009, 34, 2517-2528.	2.8	105
130	Increased Medial Orbitofrontal and Amygdala Activation: Evidence for a Systems-Level Endophenotype of Bipolar I Disorder. American Journal of Psychiatry, 2012, 169, 316-325.	4.0	105
131	Association between genetic variation in a region on chromosome 11 and schizophrenia in large samples from Europe. Molecular Psychiatry, 2012, 17, 906-917.	4.1	105
132	Meta-analysis of two genome-wide association studies of bipolar disorder reveals important points of agreement. Molecular Psychiatry, 2008, 13, 466-467.	4.1	103
133	From nature versus nurture, via nature and nurture, to geneÂÃ—Âenvironment interaction in mental disorders. European Child and Adolescent Psychiatry, 2010, 19, 199-210.	2.8	103
134	Volition diminishes genetically mediated amygdala hyperreactivity. NeuroImage, 2010, 53, 943-951.	2.1	103
135	Neurobiology of the major psychoses: a translational perspective on brain structure and functionâ€"the FOR2107 consortium. European Archives of Psychiatry and Clinical Neuroscience, 2019, 269, 949-962.	1.8	103
136	Genetic Differences in the Immediate Transcriptome Response to Stress Predict Risk-Related Brain Function and Psychiatric Disorders. Neuron, 2015, 86, 1189-1202.	3.8	102
137	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder. JAMA Psychiatry, 2018, 75, 65-74.	6.0	102
138	Interacting effects of CRHR1 gene and stressful life events on drinking initiation and progression among 19-year-olds. International Journal of Neuropsychopharmacology, 2010, 13, 703-714.	1.0	100
139	Heterozygous carriage of the alpha1-antitrypsin Pi*Z variant increases the risk to develop liver cirrhosis. Gut, 2019, 68, 1099-1107.	6.1	100
140	What Is Familial About Familial Bipolar Disorder?. Archives of General Psychiatry, 2006, 63, 1368-76.	13.8	98
141	Genomewide Association Scan of Suicidal Thoughts and Behaviour in Major Depression. PLoS ONE, 2011, 6, e20690.	1.1	98
142	Identification of increased genetic risk scores for schizophrenia in treatment-resistant patients. Molecular Psychiatry, 2015, 20, 150-151.	4.1	98
143	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. Behavior Genetics, 2016, 46, 151-169.	1.4	98
144	Genome-wide association study identifies inversion in the CTRB1-CTRB2 locus to modify risk for alcoholic and non-alcoholic chronic pancreatitis. Gut, 2018, 67, 1855-1863.	6.1	97

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145	Striatal Response to Reward Anticipation. JAMA Psychiatry, 2014, 71, 531.	6.0	96
146	Impact of Psychosocial Adversity on Alcohol Intake in Young Adults: Moderation by the LL Genotype of the Serotonin Transporter Polymorphism. Biological Psychiatry, 2009, 66, 102-109.	0.7	95
147	Maternally Derived Microduplications at 15q11-q13: Implication of Imprinted Genes in Psychotic Illness. American Journal of Psychiatry, 2011, 168, 408-417.	4.0	95
148	Effects of aCACNA1Cgenotype on attention networks in healthy individuals. Psychological Medicine, 2011, 41, 1551-1561.	2.7	94
149	Melancholic, atypical and anxious depression subtypes and outcome of treatment with escitalopram and nortriptyline. Journal of Affective Disorders, 2011, 132, 112-120.	2.0	93
150	Involvement of the atrial natriuretic peptide transcription factor GATA4 in alcohol dependence, relapse risk and treatment response to acamprosate. Pharmacogenomics Journal, 2011, 11, 368-374.	0.9	93
151	Genome-wide association study of increasing suicidal ideation during antidepressant treatment in the GENDEP project. Pharmacogenomics Journal, 2012, 12, 68-77.	0.9	92
152	How the serotonin transporter 5-HTTLPR polymorphism influences amygdala function: the roles of in vivo serotonin transporter expression and amygdala structure. Translational Psychiatry, 2011, 1, e37-e37.	2.4	91
153	Sex-specific association between the 5-HTT gene-linked polymorphic region and basal cortisol secretion. Psychoneuroendocrinology, 2009, 34, 972-982.	1.3	90
154	Human NPY promoter variation rs16147:T>C as a moderator of prefrontal NPY gene expression and negative affect. Human Mutation, 2010, 31, E1594-E1608.	1.1	90
155	RASGRF2 regulates alcohol-induced reinforcement by influencing mesolimbic dopamine neuron activity and dopamine release. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21128-21133.	3.3	90
156	Body weight as a predictor of antidepressant efficacy in the GENDEP project. Journal of Affective Disorders, 2009, 118, 147-154.	2.0	89
157	Association between a Serotonin Transporter Length Polymorphism and Primary Insomnia. Sleep, 2010, 33, 343-347.	0.6	89
158	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. JAMA Psychiatry, 2021, 78, 1258.	6.0	88
159	Cortical thickness of superior frontal cortex predicts impulsiveness and perceptual reasoning in adolescence. Molecular Psychiatry, 2013, 18, 624-630.	4.1	87
160	Blunted ventral striatal responses to anticipated rewards foreshadow problematic drug use in novelty-seeking adolescents. Nature Communications, 2017, 8, 14140.	5.8	87
161	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. Biological Psychiatry, 2018, 84, 138-147.	0.7	87
162	Genetic models of schizophrenia and bipolar disorder. European Archives of Psychiatry and Clinical Neuroscience, 2005, 255, 159-166.	1.8	85

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163	Common variant at 16p11.2 conferring risk of psychosis. Molecular Psychiatry, 2014, 19, 108-114.	4.1	85
164	The genetics of alcohol dependence. Annals of the New York Academy of Sciences, 2013, 1282, 39-70.	1.8	84
165	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. Biological Psychiatry, 2017, 82, 322-329.	0.7	84
166	Efficacy and Side-Effects of Clozapine: Testing for Association with Allelic Variation in the Dopamine D4 Receptor Gene. Neuropsychopharmacology, 1996, 15, 491-496.	2.8	83
167	Telomere Length in Newborns is Related to Maternal Stress During Pregnancy. Neuropsychopharmacology, 2017, 42, 2407-2413.	2.8	83
168	MORC1 exhibits cross-species differential methylation in association with early life stress as well as genome-wide association with MDD. Translational Psychiatry, 2014, 4, e429-e429.	2.4	82
169	Genome-wide association study of pathological gambling. European Psychiatry, 2016, 36, 38-46.	0.1	82
170	Expanding the genetic architecture of nicotine dependence and its shared genetics with multiple traits. Nature Communications, 2020, 11, 5562.	5.8	80
171	Familial occurrence of tardive dyskinesia. Acta Psychiatrica Scandinavica, 2001, 104, 375-9.	2.2	79
172	Serotonin transporter 5HTTLPR polymorphism and affective disorders: no evidence of association in a large European multicenter study. European Journal of Human Genetics, 2004, 12, 377-382.	1.4	78
173	The DISC locus and schizophrenia: evidence from an association study in a central European sample and from a meta-analysis across different European populations. Human Molecular Genetics, 2009, 18, 2719-2727.	1.4	78
174	The CACNA1C risk variant for bipolar disorder influences limbic activity. Molecular Psychiatry, 2010, 15, 1126-1127.	4.1	78
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