Barbara Franke

List of Publications by Year
in descending order

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518 papers	43,696 citations	3149 92 h-index	3638 180 g-index
570 all docs	570 docs citations	570 times ranked	40926 citing authors

#	Article	IF	Citations
1	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. Nature Genetics, 2013, 45, 984-994.	9.4	2,067
2	Large recurrent microdeletions associated with schizophrenia. Nature, 2008, 455, 232-236.	13.7	1,619
3	Discovery of the first genome-wide significant risk loci for attention deficit/hyperactivity disorder. Nature Genetics, 2019, 51, 63-75.	9.4	1,594
4	Common variants conferring risk of schizophrenia. Nature, 2009, 460, 744-747.	13.7	1,572
5	Genome-wide association study identifies 74 loci associated with educational attainment. Nature, 2016, 533, 539-542.	13.7	1,204
6	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	6.0	1,085
7	Attention-deficit/hyperactivity disorder. Nature Reviews Disease Primers, 2015, 1, 15020.	18.1	959
8	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	13.7	772
9	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	1.1	696
10	Many sequence variants affecting diversity of adult human height. Nature Genetics, 2008, 40, 609-615.	9.4	615
11	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561.	9.4	594
12	Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults: a cross-sectional mega-analysis. Lancet Psychiatry,the, 2017, 4, 310-319.	3.7	565
13	The World Federation of ADHD International Consensus Statement: 208 Evidence-based conclusions about the disorder. Neuroscience and Biobehavioral Reviews, 2021, 128, 789-818.	2.9	483
14	The analysis of 51 genes in DSM-IV combined type attention deficit hyperactivity disorder: association signals in DRD4, DAT1 and 16 other genes. Molecular Psychiatry, 2006, 11, 934-953.	4.1	480
15	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	6.0	450
16	Shared heritability of attention-deficit/hyperactivity disorder and autism spectrum disorder. European Child and Adolescent Psychiatry, 2010, 19, 281-295.	2.8	445
17	Disruption of the neurexin 1 gene is associated with schizophrenia. Human Molecular Genetics, 2009, 18, 988-996.	1.4	424
18	Meta-Analysis of Genome-Wide Association Studies of Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 884-897.	0.3	423

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19	Meta-analysis of the BDNF Val66Met polymorphism in major depressive disorder: effects of gender and ethnicity. Molecular Psychiatry, 2010, 15, 260-271.	4.1	412
20	Live fast, die young? A review on the developmental trajectories of ADHD across the lifespan. European Neuropsychopharmacology, 2018, 28, 1059-1088.	0.3	398
21	Genome-wide association studies in ADHD. Human Genetics, 2009, 126, 13-50.	1.8	374
22	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. Translational Psychiatry, 2020, 10, 100.	2.4	365
23	Common brain disorders are associated with heritable patterns of apparent aging of the brain. Nature Neuroscience, 2019, 22, 1617-1623.	7.1	358
24	A review on cognitive and brain endophenotypes that may be common in autism spectrum disorder and attention-deficit/hyperactivity disorder and facilitate the search for pleiotropic genes. Neuroscience and Biobehavioral Reviews, 2011, 35, 1363-1396.	2.9	350
25	Genomeâ€wide association scan of quantitative traits for attention deficit hyperactivity disorder identifies novel associations and confirms candidate gene associations. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1345-1354.	1.1	335
26	Genome-wide copy number variation study associates metabotropic glutamate receptor gene networks with attention deficit hyperactivity disorder. Nature Genetics, 2012, 44, 78-84.	9.4	334
27	The genetics of attention deficit/hyperactivity disorder in adults, a review. Molecular Psychiatry, 2012, 17, 960-987.	4.1	317
28	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5154-E5163.	3.3	299
29	Mapping the Heterogeneous Phenotype of Schizophrenia and Bipolar Disorder Using Normative Models. JAMA Psychiatry, 2018, 75, 1146.	6.0	290
30	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. JAMA Psychiatry, 2015, 72, 642.	6.0	289
31	Emotional lability in children and adolescents with attention deficit/hyperactivity disorder (ADHD): clinical correlates and familial prevalence. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2010, 51, 915-923.	3.1	279
32	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. American Journal of Psychiatry, 2019, 176, 531-542.	4.0	261
33	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	5.8	250
34	Genome-Wide Analysis of Copy Number Variants in Attention Deficit Hyperactivity Disorder: The Role of Rare Variants and Duplications at 15q13.3. American Journal of Psychiatry, 2012, 169, 195-204.	4.0	242
35	From estimating activation locality to predicting disorder: A review of pattern recognition for neuroimaging-based psychiatric diagnostics. Neuroscience and Biobehavioral Reviews, 2015, 57, 328-349.	2.9	241
36	Genomeâ€wide association scan of attention deficit hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1337-1344.	1.1	228

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37	Copy number variations of chromosome 16p13.1 region associated with schizophrenia. Molecular Psychiatry, 2011, 16, 17-25.	4.1	227
38	Joint Analysis of Psychiatric Disorders Increases Accuracy of Risk Prediction for Schizophrenia, Bipolar Disorder, and Major Depressive Disorder. American Journal of Human Genetics, 2015, 96, 283-294.	2.6	225
39	Aetiology of hypospadias: a systematic review of genes and environment. Human Reproduction Update, 2012, 18, 260-283.	5.2	220
40	Gut microbiome in ADHD and its relation to neural reward anticipation. PLoS ONE, 2017, 12, e0183509.	1.1	215
41	NOD2 mediates anti-inflammatory signals induced by TLR2 ligands: implications for Crohn's disease. European Journal of Immunology, 2004, 34, 2052-2059.	1.6	214
42	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	7.1	213
43	Common variants at 12q14 and 12q24 are associated with hippocampal volume. Nature Genetics, 2012, 44, 545-551.	9.4	212
44	Conduct disorder. Nature Reviews Disease Primers, 2019, 5, 43.	18.1	211
45	Molecular genetics of attention-deficit/hyperactivity disorder: an overview. European Child and Adolescent Psychiatry, 2010, 19, 237-257.	2.8	210
46	Dissociable Effects of Dopamine and Serotonin on Reversal Learning. Neuron, 2013, 80, 1090-1100.	3.8	210
47	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. Nature Neuroscience, 2016, 19, 420-431.	7.1	204
48	Correlation of rheumatoid arthritis severity with the genetic functional variants and circulating levels of macrophage migration inhibitory factor. Arthritis and Rheumatism, 2005, 52, 3020-3029.	6.7	203
49	Integrated Genome-Wide Association Study Findings: Identification of a Neurodevelopmental Network for Attention Deficit Hyperactivity Disorder. American Journal of Psychiatry, 2011, 168, 365-377.	4.0	200
50	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	9.4	192
51	Novel Association in Chromosome 4q27 Region with Rheumatoid Arthritis and Confirmation of Type 1 Diabetes Point to a General Risk Locus for Autoimmune Diseases. American Journal of Human Genetics, 2007, 81, 1284-1288.	2.6	189
52	Autism symptoms in Attention-Deficit/Hyperactivity Disorder: A Familial trait which Correlates with Conduct, Oppositional Defiant, Language and Motor Disorders. Journal of Autism and Developmental Disorders, 2009, 39, 197-209.	1.7	189
53	Patterns of Gray Matter Abnormalities in Schizophrenia Based on an International Mega-analysis. Schizophrenia Bulletin, 2015, 41, 1133-1142.	2.3	183
54	SUCLA2 mutations are associated with mild methylmalonic aciduria, Leigh-like encephalomyopathy, dystonia and deafness. Brain, 2007, 130, 862-874.	3.7	180

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55	Multicenter Analysis of the SLC6A3/DAT1 VNTR Haplotype in Persistent ADHD Suggests Differential Involvement of the Gene in Childhood and Persistent ADHD. Neuropsychopharmacology, 2010, 35, 656-664.	2.8	180
56	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. Behavior Genetics, 2016, 46, 170-182.	1.4	178
57	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. NeuroImage, 2017, 145, 389-408.	2.1	173
58	Identification of Patients With Variants in TPMT and Dose Reduction Reduces Hematologic Events During Thiopurine Treatment of Inflammatory Bowel Disease. Gastroenterology, 2015, 149, 907-917.e7.	0.6	169
59	Motor coordination problems in children and adolescents with ADHD rated by parents and teachers: effects of age and gender. Journal of Neural Transmission, 2008, 115, 211-220.	1.4	168
60	The familial co-aggregation of ASD and ADHD: a register-based cohort study. Molecular Psychiatry, 2018, 23, 257-262.	4.1	162
61	Metaâ€analysis of genomeâ€wide linkage scans of attention deficit hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1392-1398.	1.1	160
62	Developmentally Stable Whole-Brain Volume Reductions and Developmentally Sensitive Caudate and Putamen Volume Alterations in Those With Attention-Deficit/Hyperactivity Disorder and Their Unaffected Siblings. JAMA Psychiatry, 2015, 72, 490.	6.0	159
63	Case-Control Genome-Wide Association Study of Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 906-920.	0.3	150
64	A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2018, 83, 1044-1053.	0.7	146
65	The influence of serotonin- and other genes on impulsive behavioral aggression and cognitive impulsivity in children with attention-deficit/hyperactivity disorder (ADHD): Findings from a family-based association test (FBAT) analysis. Behavioral and Brain Functions, 2008, 4, 48.	1.4	145
66	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. Brain Imaging and Behavior, 2017, 11, 1497-1514.	1.1	144
67	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 431-451.	1.9	143
68	Striatal Dopamine Mediates the Interface between Motivational and Cognitive Control in Humans: Evidence from Genetic Imaging. Neuropsychopharmacology, 2010, 35, 1943-1951.	2.8	141
69	Acute stress modulates genotype effects on amygdala processing in humans. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 9867-9872.	3.3	138
70	The NeuroIMAGE study: a prospective phenotypic, cognitive, genetic and MRI study in children with attention-deficit/hyperactivity disorder. Design and descriptives. European Child and Adolescent Psychiatry, 2015, 24, 265-281.	2.8	138
71	DSMâ€IV combined type ADHD shows familial association with sibling trait scores: A sampling strategy for QTL linkage. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1450-1460.	1.1	129
72	Common and different genetic background for rheumatoid arthritis and coeliac disease. Human Molecular Genetics, 2009, 18, 4195-4203.	1.4	128

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73	High Loading of Polygenic Risk for ADHD in Children With Comorbid Aggression. American Journal of Psychiatry, 2013, 170, 909-916.	4.0	127
74	Confirmation That a Specific Haplotype of the Dopamine Transporter Gene Is Associated With Combined-Type ADHD. American Journal of Psychiatry, 2007, 164, 674-677.	4.0	125
75	Autism spectrum disorders and autistic traits share genetics and biology. Molecular Psychiatry, 2018, 23, 1205-1212.	4.1	125
76	The toll-like receptor 4 Asp299Gly functional variant is associated with decreased rheumatoid arthritis disease susceptibility but does not influence disease severity and/or outcome. Arthritis and Rheumatism, 2004, 50, 999-1001.	6.7	124
77	TYK2 Protein-Coding Variants Protect against Rheumatoid Arthritis and Autoimmunity, with No Evidence of Major Pleiotropic Effects on Non-Autoimmune Complex Traits. PLoS ONE, 2015, 10, e0122271.	1.1	120
78	Molecular Genetics of Dyslexia: An Overview. Dyslexia, 2013, 19, 214-240.	0.8	119
79	Substance use disorders in adolescents with attention deficit hyperactivity disorder: a 4-year follow-up study. Addiction, 2013, 108, 1503-1511.	1.7	116
80	Brain alterations in adult ADHD: Effects of gender, treatment and comorbid depression. European Neuropsychopharmacology, 2014, 24, 397-409.	0.3	116
81	Dopamine and serotonin transporter genotypes moderate sensitivity to maternal expressed emotion: the case of conduct and emotional problems in attention deficit/hyperactivity disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 1052-1063.	3.1	114
82	Sequence variants at CYP1A1â€“CYP1A2 and AHR associate with coffee consumption. Human Molecular Genetics, 2011, 20, 2071-2077.	1.4	114
83	Asymmetry within and around the human planum temporale is sexually dimorphic and influenced by genes involved in steroid hormone receptor activity. Cortex, 2015, 62, 41-55.	1.1	114
84	Individual differences v. the average patient: mapping the heterogeneity in ADHD using normative models. Psychological Medicine, 2020, 50, 314-323.	2.7	113
85	Genomeâ€wide association uncovers shared genetic effects among personality traits and mood states. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 684-695.	1.1	112
86	Exploration of scanning effects in multi-site structural MRI studies. Journal of Neuroscience Methods, 2014, 230, 37-50.	1.3	112
87	CSK regulatory polymorphism is associated with systemic lupus erythematosus and influences B-cell signaling and activation. Nature Genetics, 2012, 44, 1227-1230.	9.4	110
88	Human cognitive flexibility depends on dopamine D2 receptor signaling. Psychopharmacology, 2011, 218, 567-578.	1.5	109
89	Cognitive heterogeneity in adult attention deficit/hyperactivity disorder: A systematic analysis of neuropsychological measurements. European Neuropsychopharmacology, 2015, 25, 2062-2074.	0.3	109
90	Conduct disorder and ADHD: Evaluation of conduct problems as a categorical and quantitative trait in the international multicentre ADHD genetics study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1369-1378.	1.1	106

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91	BDNF Val66Met genotype modulates the effect of childhood adversity on subgenual anterior cingulate cortex volume in healthy subjects. Molecular Psychiatry, 2012, 17, 597-603.	4.1	106
92	Large-scale targeted sequencing identifies risk genes for neurodevelopmental disorders. Nature Communications, 2020, 11, 4932.	5.8	105
93	A theoretical molecular network for dyslexia: integrating available genetic findings. Molecular Psychiatry, 2011, 16, 365-382.	4.1	104
94	Genomeâ€wide association scan of the time to onset of attention deficit hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1355-1358.	1.1	103
95	Differences in cerebral cortical anatomy of left- and right-handers. Frontiers in Psychology, 2014, 5, 261.	1.1	103
96	Common variants in DGKK are strongly associated with risk of hypospadias. Nature Genetics, 2011, 43, 48-50.	9.4	99
97	Glutamatergic and GABAergic gene sets in attention-deficit/hyperactivity disorder: association to overlapping traits in ADHD and autism. Translational Psychiatry, 2017, 7, e999-e999.	2.4	99
98	Genetic Overlap Between Attention-Deficit/Hyperactivity Disorder and Bipolar Disorder: Evidence From Genome-wide Association Study Meta-analysis. Biological Psychiatry, 2017, 82, 634-641.	0.7	99
99	Genetic Variation in CACNA1C, a Gene Associated with Bipolar Disorder, Influences Brainstem Rather than Gray Matter Volume in Healthy Individuals. Biological Psychiatry, 2010, 68, 586-588.	0.7	95
100	Maternal myo-inositol, glucose, and zinc status is associated with the risk of offspring with spina bifida. American Journal of Obstetrics and Gynecology, 2003, 189, 1713-1719.	0.7	94
101	Genome-wide association analysis of anti-TNF drug response in patients with rheumatoid arthritis. Annals of the Rheumatic Diseases, 2013, 72, 1375-1381.	0.5	94
102	Increased Neural Responses to Reward in Adolescents and Young Adults With Attention-Deficit/Hyperactivity Disorder and Their Unaffected Siblings. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 394-402.	0.3	94
103	Serum brain-derived neurotrophic factor: Determinants and relationship with depressive symptoms in a community population of middle-aged and elderly people. World Journal of Biological Psychiatry, 2012, 13, 39-47.	1.3	93
104	Nitric Oxide Synthase Genotype Modulation of Impulsivity and Ventral Striatal Activity in Adult ADHD Patients and Healthy Comparison Subjects. American Journal of Psychiatry, 2011, 168, 1099-1106.	4.0	92
105	Genetic influences on hub connectivity of the human connectome. Nature Communications, 2021, 12, 4237.	5.8	92
106	A 6-year follow-up of a large European cohort of children with attention-deficit/hyperactivity disorder-combined subtype: outcomes in late adolescence and young adulthood. European Child and Adolescent Psychiatry, 2016, 25, 1007-1017.	2.8	91
107	Impact of the ADHD-susceptibility gene CDH13 on development and function of brain networks. European Neuropsychopharmacology, 2013, 23, 492-507.	0.3	90
108	The executive control network and symptomatic improvement in attention-deficit/hyperactivity disorder. Cortex, 2015, 73, 62-72.	1.1	90

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109	Mapping brain asymmetry in health and disease through the <scp>ENIGMA</scp> consortium. Human Brain Mapping, 2022, 43, 167-181.	1.9	89
110	Neandertal Introgression Sheds Light on Modern Human Endocranial Globularity. Current Biology, 2019, 29, 120-127.e5.	1.8	86
111	Gut microbiota from persons with attention-deficit/hyperactivity disorder affects the brain in mice. Microbiome, 2020, 8, 44.	4.9	86
112	Common variant at 16p11.2 conferring risk of psychosis. Molecular Psychiatry, 2014, 19, 108-114.	4.1	85
113	Genetic Overlap Between Schizophrenia and Volumes of Hippocampus, Putamen, and Intracranial Volume Indicates Shared Molecular Genetic Mechanisms. Schizophrenia Bulletin, 2018, 44, 854-864.	2.3	85
114	ADHD-associated dopamine transporter, latrophilin and neurofibromin share a dopamine-related locomotor signature in Drosophila. Molecular Psychiatry, 2016, 21, 565-573.	4.1	84
115	Brain imaging genetics in ADHD and beyond â€“ Mapping pathways from gene to disorder at different levels of complexity. Neuroscience and Biobehavioral Reviews, 2017, 80, 115-155.	2.9	83
116	Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes. Molecular Psychiatry, 2020, 25, 3053-3065.	4.1	80
117	Does parental expressed emotion moderate genetic effects in ADHD? an exploration using a genome wide association scan. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1359-1368.	1.1	78
118	Association of the dopamine transporter (SLC6A3/DAT1) gene 9â€“6 haplotype with adult ADHD. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1576-1579.	1.1	78
119	Prioritization and burden analysis of rare variants in 208 candidate genes suggest they do not play a major role in CAKUT. Kidney International, 2016, 89, 476-486.	2.6	78
120	Distinguishing Adolescents With ADHD From Their Unaffected Siblings and Healthy Comparison Subjects by Neural Activation Patterns During Response Inhibition. American Journal of Psychiatry, 2015, 172, 674-683.	4.0	77
121	The Association Between HTR2C Gene Polymorphisms and the Metabolic Syndrome in Patients With Schizophrenia. Journal of Clinical Psychopharmacology, 2007, 27, 338-343.	0.7	76
122	Genomeâ€wide association study in German patients with attention deficit/hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 888-897.	1.1	76
123	Different Mechanisms of White Matter Abnormalities in Attention-Deficit/Hyperactivity Disorder: A Diffusion Tensor Imaging Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 790-799.e3.	0.3	76
124	Candidate Genetic Pathways for Attention-Deficit/Hyperactivity Disorder (ADHD) Show Association to Hyperactive/Impulsive Symptoms in Children With ADHD. Journal of the American Academy of Child and Adolescent Psychiatry, 2013, 52, 1204-1212.e1.	0.3	75
125	Changing ASD-ADHD symptom co-occurrence across the lifespan with adolescence as crucial time window: Illustrating the need to go beyond childhood. Neuroscience and Biobehavioral Reviews, 2016, 71, 529-541.	2.9	75
126	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	7.1	75

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127	HTR2C Gene Polymorphisms and the Metabolic Syndrome in Patients With Schizophrenia. Journal of Clinical Psychopharmacology, 2009, 29, 16-20.	0.7	74
128	Stimulant treatment for attention-deficit hyperactivity disorder and risk of developing substance use disorder. British Journal of Psychiatry, 2013, 203, 112-119.	1.7	73
129	The hierarchical factor model of ADHD: invariant across age and national groupings?. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2012, 53, 292-303.	3.1	72
130	ADHD Is a Risk Factor for Overweight and Obesity in Children. Journal of Developmental and Behavioral Pediatrics, 2013, 34, 566-574.	0.6	72
131	Shared genetic background between children and adults with attention deficit/hyperactivity disorder. Neuropsychopharmacology, 2020, 45, 1617-1626.	2.8	72
132	The coâ€occurrence of autism spectrum disorder and attentionâ€deficit/hyperactivity disorder symptoms in parents of children with ASD or ASD with ADHD. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2012, 53, 954-963.	3.1	71
133	Co-transmission of conduct problems with attention-deficit/hyperactivity disorder: familial evidence for a distinct disorder. Journal of Neural Transmission, 2008, 115, 163-175.	1.4	70
134	Neuropsychological Endophenotype Approach to Genome-wide Linkage Analysis Identifies Susceptibility Loci for ADHD on 2q21.1 and 13q12.11. American Journal of Human Genetics, 2008, 83, 99-105.	2.6	70
135	A high-density SNP linkage scan with 142 combined subtype ADHD sib pairs identifies linkage regions on chromosomes 9 and 16. Molecular Psychiatry, 2008, 13, 514-521.	4.1	70
136	Deviant white matter structure in adults with attention-deficit/hyperactivity disorder points to aberrant myelination and affects neuropsychological performance. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 63, 14-22.	2.5	70
137	Altered neural connectivity during response inhibition in adolescents with attention-deficit/hyperactivity disorder and their unaffected siblings. NeuroImage: Clinical, 2015, 7, 325-335.	1.4	69
138	Normal sexual dimorphism in the human basal ganglia. Human Brain Mapping, 2012, 33, 1246-1252.	1.9	68
139	Behavioral Consequences of Aberrant Alpha Lateralization in Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2013, 74, 227-233.	0.7	68
140	White Matter Microstructural Alterations in Children with ADHD: Categorical and Dimensional Perspectives. Neuropsychopharmacology, 2017, 42, 572-580.	2.8	68
141	Genetic Markers of ADHD-Related Variations in Intracranial Volume. American Journal of Psychiatry, 2019, 176, 228-238.	4.0	68
142	Response to methylphenidate in adults with ADHD is associated with a polymorphism in SLC6A3 (DAT1). American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 201-208.	1.1	67
143	Identification of novel dyslexia candidate genes through the analysis of a chromosomal deletion. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 140-147.	1.1	67
144	ADHD and Poor Motor Performance From a Family Genetic Perspective. Journal of the American Academy of Child and Adolescent Psychiatry, 2009, 48, 25-34.	0.3	67

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145	The effect of moderate acute psychological stress on working memory-related neural activity is modulated by a genetic variation in catecholaminergic function in humans. Frontiers in Integrative Neuroscience, 2012, 6, 16.	1.0	66
146	A Common Variant in DRD3 Receptor Is Associated with Autism Spectrum Disorder. Biological Psychiatry, 2009, 65, 625-630.	0.7	64
147	The PTPN22 R263Q polymorphism is a risk factor for rheumatoid arthritis in Caucasian caseâ€“control samples. Arthritis and Rheumatism, 2011, 63, 365-372.	6.7	64
148	Dorsomedial Prefrontal Cortex Mediates the Impact of Serotonin Transporter Linked Polymorphic Region Genotype on Anticipatory Threat Reactions. Biological Psychiatry, 2015, 78, 582-589.	0.7	64
149	Association of variation in FcÂ receptor 3B gene copy number with rheumatoid arthritis in Caucasian samples. Annals of the Rheumatic Diseases, 2010, 69, 1711-1716.	0.5	63
150	Variation in a range of mTOR-related genes associates with intracranial volume and intellectual disability. Nature Communications, 2017, 8, 1052.	5.8	63
151	An association study of 45 folateâ€related genes in spina bifida: Involvement of cubilin (CUBN) and tRNA aspartic acid methyltransferase 1 (TRDMT1). Birth Defects Research Part A: Clinical and Molecular Teratology, 2009, 85, 216-226.	1.6	62
152	A genome-wide association study of rheumatoid arthritis without antibodies against citrullinated peptides. Annals of the Rheumatic Diseases, 2015, 74, e15-e15.	0.5	62
153	A deletion encompassing Zic3 in Bent tail, a mouse model for X-linked neural tube defects. Human Molecular Genetics, 2000, 9, 1615-1622.	1.4	61
154	Validation Study of Existing Gene Expression Signatures for Anti-TNF Treatment in Patients with Rheumatoid Arthritis. PLoS ONE, 2012, 7, e33199.	1.1	61
155	AKAPs integrate genetic findings for autism spectrum disorders. Translational Psychiatry, 2013, 3, e270-e270.	2.4	61
156	Allelic differences between Europeans and Chinese for CREB1 SNPs and their implications in gene expression regulation, hippocampal structure and function, and bipolar disorder susceptibility. Molecular Psychiatry, 2014, 19, 452-461.	4.1	61
157	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The <scp>ENIGMA</scp> adventure. Human Brain Mapping, 2022, 43, 37-55.	1.9	61
158	The Role of the Major Histocompatibility Complex Region in Cognition and Brain Structure: A Schizophrenia GWAS Follow-Up. American Journal of Psychiatry, 2013, 170, 877-885.	4.0	60
159	Reduced Serotonin Transporter Availability Decreases Prefrontal Control of the Amygdala. Journal of Neuroscience, 2013, 33, 8974-8979.	1.7	59
160	Caseâ€“Control Genome-Wide Association Study of Persistent Attention-Deficit Hyperactivity Disorder Identifies FBXO33 as a Novel Susceptibility Gene for the Disorder. Neuropsychopharmacology, 2015, 40, 915-926.	2.8	59
161	Attention-deficit/hyperactivity disorder and lifetime cannabis use: genetic overlap and causality. Molecular Psychiatry, 2020, 25, 2493-2503.	4.1	59
162	Association of the Alzheimer's GeneSORL1With Hippocampal Volume in Young, Healthy Adults. American Journal of Psychiatry, 2011, 168, 1083-1089.	4.0	58

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163	Genomewide scan identifies susceptibility locus for dyslexia on Xq27 in an extended Dutch family. Journal of Medical Genetics, 2004, 41, 652-657.	1.5	57
164	Undertreatment of Motor Problems in Children with ADHD. Child and Adolescent Mental Health, 2010, 15, 85-90.	1.8	57
165	Depressive Symptom Clusters Are Differentially Associated with General and Visceral Obesity. Journal of the American Geriatrics Society, 2011, 59, 67-72.	1.3	57
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