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List of Publications by Year
in descending order

178 papers	14,588 citations	53660 45 h-index	24179 110 g-index
209 all docs	209 docs citations	209 times ranked	19569 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	Discovery of the first genome-wide significant risk loci for attention deficit/hyperactivity disorder. Nature Genetics, 2019, 51, 63-75.	9.4	1,594
3	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	6.0	1,085
4	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	13.5	935
5	Psychiatric genome-wide association study analyses implicate neuronal, immune and histone pathways. Nature Neuroscience, 2015, 18, 199-209.	7.1	701
6	Mutations in the O-Mannosyltransferase Gene POMT1 Give Rise to the Severe Neuronal Migration Disorder Walker-Warburg Syndrome. American Journal of Human Genetics, 2002, 71, 1033-1043.	2.6	636
7	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. Nature Genetics, 2016, 48, 856-866.	9.4	520
8	Live fast, die young? A review on the developmental trajectories of ADHD across the lifespan. European Neuropsychopharmacology, 2018, 28, 1059-1088.	0.3	398
9	The genetics of attention deficit/hyperactivity disorder in adults, a review. Molecular Psychiatry, 2012, 17, 960-987.	4.1	317
10	Genome-wide association analysis identifies susceptibility loci for migraine without aura. Nature Genetics, 2012, 44, 777-782.	9.4	294
11	A common variant of the latrophilin 3 gene, LPHN3, confers susceptibility to ADHD and predicts effectiveness of stimulant medication. Molecular Psychiatry, 2010, 15, 1053-1066.	4.1	245
12	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
13	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
14	Paternally inherited cis-regulatory structural variants are associated with autism. Science, 2018, 360, 327-331.	6.0	174
15	Clinical and genetic distinction between Walkerâ€“Warburg syndrome and muscleâ€“eyeâ€“brain disease. Neurology, 2001, 56, 1059-1069.	1.5	169
16	A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2018, 83, 1044-1053.	0.7	146
17	A homozygous nonsense mutation in the Fukutin gene causes a Walker-Warburg syndrome phenotype. Journal of Medical Genetics, 2003, 40, 845-848.	1.5	141
18	Exploration of 19 serotoninergic candidate genes in adults and children with attention-deficit/hyperactivity disorder identifies association for 5HT2A, DDC and MAOB. Molecular Psychiatry, 2009, 14, 71-85.	4.1	141

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19	Assignment of the Muscle-Eye-Brain Disease Gene to 1p32-p34 by Linkage Analysis and Homozygosity Mapping. American Journal of Human Genetics, 1999, 64, 126-135.	2.6	128
20	Genetic evidence of heterogeneity in intrahepatic cholestasis of pregnancy. Gut, 2003, 52, 1025-1029.	6.1	111
21	Exome sequencing in multiplex autism families suggests a major role for heterozygous truncating mutations. Molecular Psychiatry, 2014, 19, 784-790.	4.1	110
22	Genetics of aggressive behavior: An overview. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 3-43.	1.1	109
23	Contribution of LPHN3 to the genetic susceptibility to ADHD in adulthood: a replication study. Genes, Brain and Behavior, 2011, 10, 149-157.	1.1	103
24	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
25	Association Study of 10 Genes Encoding Neurotrophic Factors and Their Receptors in Adult and Child Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2008, 63, 935-945.	0.7	93
26	Fusion of the Human Gene for the Polyubiquitination Coeffector UEV1 with Kua, a Newly Identified Gene. Genome Research, 2000, 10, 1743-1756.	2.4	91
27	Analysis of two language-related genes in autism. Psychiatric Genetics, 2013, 23, 82-85.	0.6	78
28	New suggestive genetic loci and biological pathways for attention function in adult attentionâ€deficit/hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 459-470.	1.1	78
29	Shared genetic background between children and adults with attention deficit/hyperactivity disorder. Neuropsychopharmacology, 2020, 45, 1617-1626.	2.8	72
30	SNP variants within the vanilloid TRPV1 and TRPV3 receptor genes are associated with migraine in the Spanish population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 94-103.	1.1	71
31	Levodopaâ€induced dyskinesias in tyrosine hydroxylase deficiency. Movement Disorders, 2013, 28, 1058-1063.	2.2	65
32	Aggressive behavior in humans: Genes and pathways identified through association studies. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 676-696.	1.1	64
33	Common Variant Burden Contributes to the Familial Aggregation of Migraine in 1,589 Families. Neuron, 2018, 98, 743-753.e4.	3.8	63
34	POMGnT1 mutation and phenotypic spectrum in muscle-eye-brain disease. Journal of Medical Genetics, 2004, 41, e115-e115.	1.5	62
35	Chiari Malformation Type I: A Case-Control Association Study of 58 Developmental Genes. PLoS ONE, 2013, 8, e57241.	1.1	61
36	An integrated analysis of genes and functional pathways for aggression in human and rodent models. Molecular Psychiatry, 2019, 24, 1655-1667.	4.1	61

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37	Case-Control Study of Six Genes Asymmetrically Expressed in the Two Cerebral Hemispheres: Association of BAIAP2 with Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2009, 66, 926-934.	0.7	59
38	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
39	Genetic Analysis of 27 Spanish Patients with Hemiplegic Migraine, Basilar-Type Migraine and Childhood Periodic Syndromes. Cephalalgia, 2008, 28, 1039-1047.	1.8	57
40	Metaâ€analysis of brainâ€derived neurotrophic factor p.Val66Met in adult ADHD in four European populations. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 512-523.	1.1	55
41	An international multicenter association study of the serotonin transporter gene in persistent ADHD. Genes, Brain and Behavior, 2010, 9, 449-458.	1.1	55
42	Molecular analysis and clinical findings in the Spanish Gaucher disease population: Putative haplotype of the N370S ancestral chromosome. , 1998, 11, 295-305.		52
43	Cerebral Folate Deficiency Syndromes in Childhood. Archives of Neurology, 2011, 68, 615-21.	4.9	52
44	Genome-wide copy number variation analysis in adult attention-deficit and hyperactivity disorder. Journal of Psychiatric Research, 2014, 49, 60-67.	1.5	50
45	DIRAS2 is Associated with Adult ADHD, Related Traits, and Co-Morbid Disorders. Neuropsychopharmacology, 2011, 36, 2318-2327.	2.8	49
46	Genome-wide association meta-analysis of cocaine dependence: Shared genetics with comorbid conditions. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 94, 109667.	2.5	48
47	Gaucher disease in Spanish patients: Analysis of eight mutations. Human Mutation, 1995, 5, 303-309.	1.1	46
48	Progressive ataxia and myoclonic epilepsy in a patient with a homozygous mutation in the FOLR1 gene. Journal of Inherited Metabolic Disease, 2010, 33, 795-802.	1.7	43
49	Splicing mutations, mainly IVS6-1(G>T), account for 70% of fumarylacetoacetate hydrolase (FAH) gene alterations, including 7 novel mutations, in a survey of 29 tyrosinemia type I patients. Human Mutation, 2002, 20, 180-188.	1.1	41
50	A mutation within the saposin D domain in a Gaucher disease patient with normal glucocerebrosidase activity. Human Genetics, 2005, 117, 275-277.	1.8	41
51	Association study of six candidate genes asymmetrically expressed in the two cerebral hemispheres suggests the involvement of BAIAP2 in autism. Journal of Psychiatric Research, 2011, 45, 280-282.	1.5	40
52	Genomeâ€wide analyses of aggressiveness in attentionâ€deficit hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 733-747.	1.1	40
53	Novel Candidate Genes and a Wide Spectrum of Structural and Point Mutations Responsible for Inherited Retinal Dystrophies Revealed by Exome Sequencing. PLoS ONE, 2016, 11, e0168966.	1.1	40
54	Evaluation of single nucleotide polymorphisms in the miR-183â€“96â€“182 cluster in adulthood attention-deficit and hyperactivity disorder (ADHD) and substance use disorders (SUDs). European Neuropsychopharmacology, 2013, 23, 1463-1473.	0.3	38

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55	RBFOX1, encoding a splicing regulator, is a candidate gene for aggressive behavior. European Neuropsychopharmacology, 2020, 30, 44-55.	0.3	38
56	Genetic fine localization of the Î²-glucocerebrosidase (GBA) and prosaposin (PSAP) genes: implications for Gaucher disease. Human Genetics, 1997, 100, 75-79.	1.8	37
57	Adult-onset autosomal recessive ataxia with thalamic lesions in a Finnish family. Neurology, 2001, 57, 1043-1049.	1.5	37
58	Association study between the DAT1, DBH and DRD2 genes and cocaine dependence in a Spanish sample. Psychiatric Genetics, 2010, 20, 317-320.	0.6	37
59	The hemiplegic migraine-associated Y1245C mutation in CACNA1A results in a gain of channel function due to its effect on the voltage sensor and G-protein-mediated inhibition. Pflugers Archiv European Journal of Physiology, 2009, 458, 489-502.	1.3	36
60	Late-onset episodic ataxia type 2 associated with a novel loss-of-function mutation in the CACNA1A gene. Journal of the Neurological Sciences, 2009, 280, 10-14.	0.3	36
61	Neurotransmitter systems and neurotrophic factors in autism: association study of 37 genes suggests involvement of DDC. World Journal of Biological Psychiatry, 2013, 14, 516-527.	1.3	36
62	A loss-of-function CACNA1A mutation causing benign paroxysmal torticollis of infancy. European Journal of Paediatric Neurology, 2014, 18, 430-433.	0.7	36
63	Mutation Spectrum in the CACNA1A Gene in 49 Patients with Episodic Ataxia. Scientific Reports, 2017, 7, 2514.	1.6	36
64	Screening of <scp>CACNA1A</scp> and <scp>ATP1A2</scp> genes in hemiplegic migraine: clinical, genetic, and functional studies. Molecular Genetics & Genomic Medicine, 2013, 1, 206-222.	0.6	35
65	Cerebrospinal fluid alterations of the serotonin product, 5â€hydroxyindolacetic acid, in neurological disorders. Journal of Inherited Metabolic Disease, 2010, 33, 803-809.	1.7	34
66	Lack of replication of previous autism spectrum disorder GWAS hits in European populations. Autism Research, 2017, 10, 202-211.	2.1	34
67	Cross-trait analyses with migraine reveal widespread pleiotropy and suggest a vascular component to migraine headache. International Journal of Epidemiology, 2020, 49, 1022-1031.	0.9	34
68	Evaluation of Aminoglycoside and Non-Aminoglycoside Compounds for Stop-Codon Readthrough Therapy in Four Lysosomal Storage Diseases. PLoS ONE, 2015, 10, e0135873.	1.1	33
69	Molecular genetics of cocaine use disorders in humans. Molecular Psychiatry, 2022, 27, 624-639.	4.1	32
70	A homozygous tyrosine hydroxylase gene promoter mutation in a patient with dopa-responsive encephalopathy: Clinical, biochemical and genetic analysis. Molecular Genetics and Metabolism, 2007, 92, 274-277.	0.5	31
71	Maroteauxâ€“Lamy syndrome: Functional characterization of pathogenic mutations and polymorphisms in the arylsulfatase B gene. Molecular Genetics and Metabolism, 2008, 94, 305-312.	0.5	31
72	Contribution of common and rare variants of the PTCHD1 gene to autism spectrum disorders and intellectual disability. European Journal of Human Genetics, 2015, 23, 1694-1701.	1.4	31

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73	Preliminary evidence for association of genetic variants in pri-miR-34b/c and abnormal miR-34c expression with attention deficit and hyperactivity disorder. Translational Psychiatry, 2016, 6, e879-e879.	2.4	31
74	Mutation analysis of Gaucher disease patients from Argentina: High prevalence of the RecNciI mutation. , 1998, 80, 343-351.		30
75	Molybdenum Cofactor Deficiency Presenting as Neonatal Hyperekplexia: A Clinical, Biochemical and Genetic Study. Neuropediatrics, 2005, 36, 389-394.	0.3	30
76	Identification of the molecular defects in Spanish and Argentinian mucopolysaccharidosis VI (Maroteauxâ€“Lamy syndrome) patients, including 9 novel mutations. Molecular Genetics and Metabolism, 2007, 92, 122-130.	0.5	30
77	Impact of genetic factors on dyslipidemia in HIV-infected patients starting antiretroviral therapy. Aids, 2013, 27, 529-538.	1.0	30
78	Replication study of previous migraine genome-wide association study findings in a Spanish sample of migraine with aura. Cephalalgia, 2015, 35, 776-782.	1.8	30
79	A De Novo Nonsense Mutation in MAGEL2 in a Patient Initially Diagnosed as Opitz-C: Similarities Between Schaaf-Yang and Opitz-C Syndromes. Scientific Reports, 2017, 7, 44138.	1.6	29
80	ADGRL3 (LPHN3) variants predict substance use disorder. Translational Psychiatry, 2019, 9, 42.	2.4	29
81	Two-stage case-control association study of dopamine-related genes and migraine. BMC Medical Genetics, 2009, 10, 95.	2.1	28
82	Candidate system analysis in ADHD: Evaluation of nine genes involved in dopaminergic neurotransmission identifies association withDRD1. World Journal of Biological Psychiatry, 2012, 13, 281-292.	1.3	28
83	Evaluation of common variants in 16 genes involved in the regulation of neurotransmitter release in ADHD. European Neuropsychopharmacology, 2013, 23, 426-435.	0.3	28
84	Risk variants and polygenic architecture of disruptive behavior disorders in the context of attention-deficit/hyperactivity disorder. Nature Communications, 2021, 12, 576.	5.8	28
85	Paroxysmal Kinesigenic Dyskinesia and Generalized Seizures: Clinical and Genetic Analysis in a Spanish Pedigree. Neuropediatrics, 2002, 33, 288-293.	0.3	27
86	Association study of 37 genes related to serotonin and dopamine neurotransmission and neurotrophic factors in cocaine dependence. Genes, Brain and Behavior, 2013, 12, 39-46.	1.1	27
87	Common and rare variants of microRNA genes in autism spectrum disorders. World Journal of Biological Psychiatry, 2015, 16, 376-386.	1.3	27
88	Exome chip analyses in adult attention deficit hyperactivity disorder. Translational Psychiatry, 2016, 6, e923-e923.	2.4	27
89	Two new mild homozygous mutations in Gaucher disease patients: Clinical signs and biochemical analyses. , 1997, 70, 437-443.		26
90	Implication of Chromosome 18 in Hypertension by Sibling Pair and Association Analyses. Hypertension, 2006, 48, 883-891.	1.3	24

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91	Association study of the serotoninergic system in migraine in the spanish population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 177-184.	1.1	24
92	Lack of association of hormone receptor polymorphisms with migraine. European Journal of Neurology, 2009, 16, 413-415.	1.7	24
93	Truncating variant burden in high-functioning autism and pleiotropic effects of LRP1 across psychiatric phenotypes. Journal of Psychiatry and Neuroscience, 2019, 44, 350-359.	1.4	24
94	A mutation in the first intracellular loop of CACNA1A prevents P/Q channel modulation by SNARE proteins and lowers exocytosis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 1672-1677.	3.3	23
95	Pharmacogenetics of methylphenidate response and tolerability in attention-deficit/hyperactivity disorder. Pharmacogenomics Journal, 2017, 17, 98-104.	0.9	23
96	Cross-disorder genetic analyses implicate dopaminergic signaling as a biological link between Attention-Deficit/Hyperactivity Disorder and obesity measures. Neuropsychopharmacology, 2020, 45, 1188-1195.	2.8	23
97	Merosin-deficient congenital muscular dystrophy with mental retardation and cerebellar cysts unlinked to the LAMA2, FCMD and MEB loci. Neuromuscular Disorders, 2000, 10, 548-552.	0.3	22
98	Tyrosine hydroxylase deficiency in three Greek patients with a common ancestral mutation. Movement Disorders, 2010, 25, 1086-1090.	2.2	22
99	Exploring DRD4 and its interaction with SLC6A3 as possible risk factors for adult ADHD: A metaâ€analysis in four European populations. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 600-612.	1.1	22
100	Non-mental diseases associated with ADHD across the lifespan: Fidgety Philipp and Pippi Longstocking at risk of multimorbidity?. Neuroscience and Biobehavioral Reviews, 2022, 132, 1157-1180.	2.9	22
101	Gaucher Disease: The N370S Mutation in Ashkenazi Jewish and Spanish Patients has a Common Origin and Arose Several Thousand Years Ago. American Journal of Human Genetics, 1999, 64, 1233-1238.	2.6	21
102	MiR-9, miR-153 and miR-124 are down-regulated by acute exposure to cocaine in a dopaminergic cell model and may contribute to cocaine dependence. Translational Psychiatry, 2018, 8, 173.	2.4	21
103	Exploring genetic variation that influences brain methylation in attention-deficit/hyperactivity disorder. Translational Psychiatry, 2019, 9, 242.	2.4	21
104	A New Geneâ€“Pseudogene Fusion Allele Due to a Recombination in Intron 2 of the Glucocerebrosidase Gene Causes Gaucher Disease. Blood Cells, Molecules, and Diseases, 2000, 26, 409-416.	0.6	20
105	Active and passive MDMA (â€˜ecstasyâ€™) intake induces differential transcriptional changes in the mouse brain. Genes, Brain and Behavior, 2012, 11, 38-51.	1.1	20
106	On the role of NOS1 ex1fâ€VNTR in ADHDâ€”allelic, subgroup, and metaâ€analysis. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 445-458.	1.1	20
107	Candidate-gene association study searching for genetic factors involved in migraine chronification. Cephalalgia, 2015, 35, 500-507.	1.8	20
108	A CRX mutation in a Finnish family with dominant cone-rod retinal dystrophy. Human Mutation, 2000, 16, 94-94.	1.1	19

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109	Clinical and genetic analysis in alternating hemiplegia of childhood: Ten new patients from Southern Europe. Journal of the Neurological Sciences, 2014, 344, 37-42.	0.3	19
110	Absence of cytogenetic effects in children and adults with attention-deficit/hyperactivity disorder treated with methylphenidate. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2009, 666, 44-49.	0.4	18
111	Common variants in the TPH1 and TPH2 regions are not associated with persistent ADHD in a combined sample of 1,636 adult cases and 1,923 controls from four European populations. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 1008-1015.	1.1	18
112	Characterisation of two deletions involving NPC1 and flanking genes in Niemannâ€“Pick Type C disease patients. Molecular Genetics and Metabolism, 2012, 107, 716-720.	0.5	18
113	Dopamine receptor DRD4 gene and stressful life events in persistent attention deficit hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 480-491.	1.1	18
114	Converging evidence does not support GIT1 as an ADHD risk gene. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 492-507.	1.1	18
115	Genomic analysis of the natural history of attention-deficit/hyperactivity disorder using Neanderthal and ancient Homo sapiens samples. Scientific Reports, 2020, 10, 8622.	1.6	18
116	Transcriptomic and genetic studies identify NFAT5 as a candidate gene for cocaine dependence. Translational Psychiatry, 2015, 5, e667-e667.	2.4	17
117	Identification of ADHD risk genes in extended pedigrees by combining linkage analysis and whole-exome sequencing. Molecular Psychiatry, 2020, 25, 2047-2057.	4.1	17
118	Comprehensive exploration of the genetic contribution of the dopaminergic and serotonergic pathways to psychiatric disorders. Translational Psychiatry, 2022, 12, 11.	2.4	17
119	Association of TGF-beta1 polymorphisms with chronic renal disease. Journal of Nephrology, 2004, 17, 794-9.	0.9	17
120	DISC1 in adult ADHD patients: An association study in two European samples. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 227-234.	1.1	16
121	Acute Striatal Necrosis in Hemiplegic Migraine With de Novo CACNA1A Mutation. Headache, 2011, 51, 1542-1546.	1.8	15
122	Candidate pathway association study in cocaine dependence: The control of neurotransmitter release. World Journal of Biological Psychiatry, 2012, 13, 126-134.	1.3	15
123	Familial hemiplegic migraine: linkage to chromosome 14q32 in a Spanish kindred. Neurogenetics, 2009, 10, 191-198.	0.7	14
124	An association study of sequence variants in the forkhead box P2 (FOXP2) gene and adulthood attention-deficit/hyperactivity disorder in two European samples. Psychiatric Genetics, 2012, 22, 155-160.	0.6	14
125	Integrative genomic analysis of methylphenidate response in attention-deficit/hyperactivity disorder. Scientific Reports, 2018, 8, 1881.	1.6	14
126	Involvement of the 14-3-3 Gene Family in Autism Spectrum Disorder and Schizophrenia: Genetics, Transcriptomics and Functional Analyses. Journal of Clinical Medicine, 2020, 9, 1851.	1.0	14

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127	Unsuccessful chimeraplast strategy for the correction of a mutation causing Gaucher disease. Blood Cells, Molecules, and Diseases, 2003, 31, 183-186.	0.6	13
128	Screening of CD96 and ASXL1 in 11 patients with Opitz C or Bohringâ€“Opitz syndromes. American Journal of Medical Genetics, Part A, 2016, 170, 24-31.	0.7	13
129	Two novel (1098insA and Y313H) and one rare (R359Q) mutations detected in exon 8 of the ?-glucocerebrosidase gene in Gaucher's disease patients. , 1996, 7, 272-274.		12
130	Deletion in the tyrosine hydroxylase gene in a patient with a mild phenotype. Movement Disorders, 2011, 26, 1558-1560.	2.2	12
131	Frustrated expected reward induces differential transcriptional changes in the mouse brain. Addiction Biology, 2015, 20, 22-37.	1.4	12
132	The genetics of aggression: Where are we now?. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 559-561.	1.1	12
133	Association of the PLCB1 gene with drug dependence. Scientific Reports, 2017, 7, 10110.	1.6	12
134	Contribution of syntaxin 1A to the genetic susceptibility to migraine: A caseâ€“control association study in the Spanish population. Neuroscience Letters, 2009, 455, 105-109.	1.0	11
135	A replication study of a GWAS finding in migraine does not identify association in a Spanish case-control sample. Cephalalgia, 2012, 32, 1076-1080.	1.8	11
136	Rare variants analysis of neurexin-1Î² in autism reveals a novel start codon mutation affecting protein levels at synapses. Psychiatric Genetics, 2013, 23, 262-266.	0.6	11
137	Gene-wide Association Study Reveals RNF122 Ubiquitin Ligase as a Novel Susceptibility Gene for Attention Deficit Hyperactivity Disorder. Scientific Reports, 2017, 7, 5407.	1.6	11
138	A De Novo FOXP1 Truncating Mutation in a Patient Originally Diagnosed as C Syndrome. Scientific Reports, 2018, 8, 694.	1.6	11
139	Characterization of an eutherian gene cluster generated after transposon domestication identifies Bex3 as relevant for advanced neurological functions. Genome Biology, 2020, 21, 267.	3.8	10
140	miRNA signatures associated with vulnerability to food addiction in mice and humans. Journal of Clinical Investigation, 2022, 132, .	3.9	10
141	Polygenic association between attention-deficit/hyperactivity disorder liability and cognitive impairments. Psychological Medicine, 2022, 52, 3150-3158.	2.7	9
142	The involvement of serotonin polymorphisms in autistic spectrum symptomatology. Psychiatric Genetics, 2014, 24, 158-163.	0.6	8
143	A Highly Polymorphic Copy Number Variant in the NSF Gene is Associated with Cocaine Dependence. Scientific Reports, 2016, 6, 31033.	1.6	8
144	Identification of genetic variants influencing methylation in brain with pleiotropic effects on psychiatric disorders. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 113, 110454.	2.5	8

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145	Deficiency of the ywhaz gene, involved in neurodevelopmental disorders, alters brain activity and behaviour in zebrafish. Molecular Psychiatry, 2022, 27, 3739-3748.	4.1	8
146	Elucidating the relationship between migraine risk and brain structure using genetic data. Brain, 2022, 145, 3214-3224.	3.7	7
147	Differential expression of miRâ€1249â€3p and miRâ€34bâ€5p between vulnerable and resilient phenotypes of cocaine addiction. Addiction Biology, 2022, 27, .	1.4	7
148	Lack of association between the LPR and VNTR polymorphisms of the serotonin transporter gene and cocaine dependence in a Spanish sample. Psychiatry Research, 2013, 210, 1287-1289.	1.7	6
149	Transcriptomic Changes in Rat Cortex and Brainstem After Cortical Spreading Depression With or Without Pretreatment With Migraine Prophylactic Drugs. Journal of Pain, 2017, 18, 366-375.	0.7	5
150	Identifying Extreme Observations, Outliers and Noise in Clinical and Genetic Data. Current Bioinformatics, 2017, 12, 101-117.	0.7	5
151	On the Age of the Most Prevalent Gaucher Diseaseâ€"Causing Mutation, N370S. American Journal of Human Genetics, 2000, 66, 2014-2015.	2.6	4
152	Meta-analysis of the DRD5 VNTR in persistent ADHD. European Neuropsychopharmacology, 2016, 26, 1527-1532.	0.3	4
153	Evaluation of previous substance dependence genome-wide significant findings in a Spanish sample. Drug and Alcohol Dependence, 2018, 187, 358-362.	1.6	4
154	Variants of the Aggression-Related RBFOX1 Gene in a Population Representative Birth Cohort Study: Aggressiveness, Personality, and Alcohol Use Disorder. Frontiers in Psychiatry, 2020, 11, 501847.	1.3	4
155	Reduced cue-induced reinstatement of cocaine-seeking behavior in Plcb1â€‰+/â^'â€‰mice. Translational Psychiatry, 2021, 11, 521.	2.4	4
156	Exploring the Contribution to ADHD of Genes Involved in Mendelian Disorders Presenting with Hyperactivity and/or Inattention. Genes, 2022, 13, 93.	1.0	4
157	Gene rearrangements in the glucocerebrosidase-metaxin region giving rise to disease-causing mutations and polymorphisms. Analysis of 25 RecNciI alleles in Gaucher disease patients. Human Genetics, 2003, 112, 426-429.	1.8	3
158	Molecular analysis and clinical findings in the Spanish Gaucher disease population: Putative haplotype of the N370S ancestral chromosome. Human Mutation, 1998, 11, 295-305.	1.1	3
159	Reliable co-segregation analysis for prenatal diagnosis and heterozygote detection in Gaucher disease. , 1998, 18, 207-212.		1
160	MDMA (Ecstasy) and Gene Expression in the Brain. , 2016, , 415-430.		1
161	DDC expression is not regulated by NFAT5 (TonEBP) in dopaminergic neural cell lines. Gene, 2020, 742, 144569.	1.0	1
162	Exploring allele specific methylation in drug dependence susceptibility. Journal of Psychiatric Research, 2021, 136, 474-482.	1.5	1

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163	Migraine without aura: genome-wide association analysis identifies several novel susceptibility. Journal of Headache and Pain, 2013, 14, .	2.5	0
164	Cover Image, Volume 171B, Number 5, July 2016. , 2016, 171, i-i.		0
165	Evidence For Association Of Genetic Variants In Pri-Mir-34B/C And Abnormal MIR-34C Expression With Attention-Deficit And Hyperactivity Disorder. European Neuropsychopharmacology, 2017, 27, S433-S434.	0.3	0
166	Attention Deficit Hyperactivity Disorder and Obesity: The Weight of Shared Genetic Risk Factors. European Neuropsychopharmacology, 2019, 29, S759.	0.3	0
167	S68EXPLORING DOPAMINERGIC AND SEROTONERGIC PATHWAYS IN PSYCHIATRIC DISORDERS. European Neuropsychopharmacology, 2019, 29, S148-S149.	0.3	0
168	SU48MIRNA PROFILING IN A MOUSE MODEL OF EATING ADDICTION. European Neuropsychopharmacology, 2019, 29, S1293.	0.3	0
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