Genomeâ€wide association scan of quantitative traits f disorder identifies novel associations and confirms can

American Journal of Medical Genetics Part B: Neuropsychiatric

147B, 1345-1354

DOI: 10.1002/ajmg.b.30867

Citation Report

#	Article	IF	Citations
1	Molecular genetics of ADHD. , 0, , 174-197.		0
2	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
3	Perspective on the genetics of attention deficit/hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1334-1336.	1.1	4
4	The genetics of attention-deficit/hyperactivity disorder. Expert Review of Neurotherapeutics, 2009, 9, 1547-1565.	1.4	62
5	Dual degradation mechanisms ensure disposal of NHE6 mutant protein associated with neurological disease. Experimental Cell Research, 2009, 315, 3014-3027.	1.2	45
6	Genome-wide association studies in ADHD. Human Genetics, 2009, 126, 13-50.	1.8	374
7	Linkage analysis of adult height in a large pedigree from a Dutch genetically isolated population. Human Genetics, 2009, 126, 457-471.	1.8	14
8	Increased glutamate-stimulated release of dopamine in substantia nigra of a rat model for attention-deficit/hyperactivity disorderâ€"lack of effect of methylphenidate. Metabolic Brain Disease, 2009, 24, 599-613.	1.4	27
9	Choline transporter gene variation is associated with attention-deficit hyperactivity disorder. Journal of Neurodevelopmental Disorders, 2009, 1, 252-263.	1.5	61
10	Genetic aspects of pathological gambling: a complex disorder with shared genetic vulnerabilities. Addiction, 2009, 104, 1454-1465.	1.7	95
11	Genome-wide Association Study of Smoking Initiation and Current Smoking. American Journal of Human Genetics, 2009, 84, 367-379.	2.6	125
12	The spontaneously hypertensive rat model of ADHD â€“ The importance of selecting the appropriate reference strain. Neuropharmacology, 2009, 57, 619-626.	2.0	176
13	Genetics of attention-deficit hyperactivity disorder (ADHD). Neuropharmacology, 2009, 57, 590-600.	2.0	113
14	Neuroimaging of response interference in twins concordant or discordant for inattention and hyperactivity symptoms. Neuroscience, 2009, 164, 16-29.	1.1	30
15	Understanding genes, environment and their interaction in attention-deficit hyperactivity disorder: is there a role for neuroimaging?. Neuroscience, 2009, 164, 230-240.	1.1	25
16	Cross-fostering does not alter the neurochemistry or behavior of spontaneously hypertensive rats. Behavioral and Brain Functions, 2009, 5, 24.	1.4	37
17	Genetic variants in SLC9A9 are associated with measures of Attention-deficit/hyperactivity disorder symptoms in families. Psychiatric Genetics, 2010, 20, 73-81.	0.6	44
18	Understanding the Complex Etiologies of Developmental Disorders: Behavioral and Molecular Genetic Approaches. Journal of Developmental and Behavioral Pediatrics, 2010, 31, 533-544.	0.6	110

#	Article	IF	Citations
20	Molecular genetics of attention-deficit/hyperactivity disorder: an overview. European Child and Adolescent Psychiatry, 2010, 19, 237-257.	2.8	210
21	Inflammation: good or bad for ADHD?. ADHD Attention Deficit and Hyperactivity Disorders, 2010, 2, 257-266.	1.7	46
22	Study on DBH Genetic Polymorphisms and Plasma Activity in Attention Deficit Hyperactivity Disorder Patients from Eastern India. Cellular and Molecular Neurobiology, 2010, 30, 265-274.	1.7	19
23	Attention-deficit hyperactivity disorder (ADHD) and glial integrity: S100B, cytokines and kynurenine metabolism - effects of medication. Behavioral and Brain Functions, 2010, 6, 29.	1.4	114
24	Attention-deficit hyperactivity disorder (ADHD) and glial integrity: an exploration of associations of cytokines and kynurenine metabolites with symptoms and attention. Behavioral and Brain Functions, 2010, 6, 32.	1.4	103
25	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
26	Analysis of GWAS top hits in ADHD suggests association to two polymorphisms located in genes expressed in the cerebellum. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 1127-1133.	1.1	27
27	Genetic influences on attention deficit hyperactivity disorder symptoms from age 2 to 3: A quantitative and molecular genetic investigation. BMC Psychiatry, 2010, 10, 102.	1.1	17
28	Genome-wide linkage analysis in a Dutch multigenerational family with attention deficit hyperactivity disorder. European Journal of Human Genetics, 2010, 18, 206-211.	1.4	15
29	Identification of Candidate Genes for Dyslexia Susceptibility on Chromosome 18. PLoS ONE, 2010, 5, e13712.	1.1	36
30	Genetics and Beyond â€“ The Transcriptome of Human Monocytes and Disease Susceptibility. PLoS ONE, 2010, 5, e10693.	1.1	539
31	Loss of the serum response factor in the dopamine system leads to hyperactivity. FASEB Journal, 2010, 24, 2427-2435.	0.2	43
32	Fitting the pieces together: current research on the genetic basis of attention-deficit/hyperactivity disorder (ADHD). Neuropsychiatric Disease and Treatment, 2010, 6, 551.	1.0	53
33	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
34	Interstitial Deletions at 6q14.1â€“q15 Associated with Obesity, Developmental Delay and a Distinct Clinical Phenotype. Molecular Syndromology, 2010, 1, 75-81.	0.3	28
35	Genome-wide association studies: a powerful tool for neurogenomics. Neurosurgical Focus, 2010, 28, E2.	1.0	6
36	Separation of Cognitive Impairments in Attention-Deficit/Hyperactivity Disorder Into 2 Familial Factors. Archives of General Psychiatry, 2010, 67, 1159.	13.8	150
37	Molecular Genetics of Attention Deficit Hyperactivity Disorder. Psychiatric Clinics of North America, 2010, 33, 159-180.	0.7	322

#	Article	IF	Citations
38	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
39	Family-Based Genome-Wide Association Scan of Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 898-905.e3.	0.3	122
40	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
41	Two-Stage Testing Strategies for Genome-Wide Association Studies in Family-Based Designs. Methods in Molecular Biology, 2010, 620, 485-496.	0.4	5
42	Genome-Wide Association Scan of Trait Depression. Biological Psychiatry, 2010, 68, 811-817.	0.7	143
43	Approaches to unravel the genetics of sleep. Sleep Medicine Reviews, 2010, 14, 397-404.	3.8	6
44	Latent Class Detection and Class Assignment: A Comparison of the MAXEIG Taxometric Procedure and Factor Mixture Modeling Approaches. Structural Equation Modeling, 2010, 17, 605-628.	2.4	53
45	Statistical challenges for genome-wide association studies of suicidality using family data. European Psychiatry, 2010, 25, 307-309.	0.1	3
46	The Role of Serotonin in Attention-Deficit Hyperactivity Disorder (ADHD). Handbook of Behavioral Neuroscience, 2010, , 565-584.	0.7	17
47	DNA methylation in vulnerability to post-traumatic stress in rats: evidence for the role of the post-synaptic density protein Dlgap2. International Journal of Neuropsychopharmacology, 2010, 13, 347.	1.0	65
48	The Molecular Genetics of Executive Function: Role of Monoamine System Genes. Biological Psychiatry, 2011, 69, e127-e143.	0.7	138
49	Electrophysiological markers of genetic risk for attention deficit hyperactivity disorder. Expert Reviews in Molecular Medicine, 2011, 13, e9.	1.6	44
50	Quantitative and Molecular Genetics of ADHD. Current Topics in Behavioral Neurosciences, 2011, 9, 239-272.	0.8	31
51	Monoamine Transporters. Progress in Molecular Biology and Translational Science, 2011, 98, 1-46.	0.9	51
52	Sleep disturbance as transdiagnostic: Consideration of neurobiological mechanisms. Clinical Psychology Review, 2011, 31, 225-235.	6.0	440
53	ADRA2A polymorphisms and ADHD in adults: Possible mediating effect of personality. Psychiatry Research, 2011, 186, 345-350.	1.7	19
54	Genome Wide Association Studies. Statistics in the Health Sciences, 2011, , 175-189.	0.2	0
55	Quantitative and molecular genetic studies of attention-deficit hyperactivity disorder in adults. , 0, , 25-48.		1

#	Article	IF	Citations
56	CDH13is associated with working memory performance in attention deficit/hyperactivity disorder. Genes, Brain and Behavior, 2011, 10, 844-851.	1.1	47
57	Influence of Candidate Genes on Attention Problems in Children: A Longitudinal Study. Behavior Genetics, 2011, 41, 155-164.	1.4	12
59	No evidence for association between a functional promoter variant of the Norepinephrine Transporter gene SLC6A2 and ADHD in a family-based sample. ADHD Attention Deficit and Hyperactivity Disorders, 2011, 3, 285-289.	1.7	9
60	An exploration of the associations of pregnancy and perinatal features with cytokines and tryptophan/kynurenine metabolism in children with attention-deficit hyperactivity disorder (ADHD). ADHD Attention Deficit and Hyperactivity Disorders, 2011, 3, 301-318.	1.7	39
61	Linkage and association on 8p21.2-p21.1 in schizophrenia. , 2011, 156, 188-197.		26
62	ADHD in Dutch adults: Heritability and linkage study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 352-362.	1.1	23
63	SLC9A9 mutations, gene expression, and proteinâ€“protein interactions in rat models of attentionâ€deficit/hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 835-843.	1.1	32
64	Transcriptomeâ€wide gene expression in a rat model of attention deficit hyperactivity disorder symptoms: Rats developmentally exposed to polychlorinated biphenyls. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 898-912.	1.1	17
65	X-linked Angelman-like syndrome caused by Slc9a6 knockout in mice exhibits evidence of endosomalâ€“lysosomal dysfunction. Brain, 2011, 134, 3369-3383.	3.7	89
66	Behavioural Genetics of Childhood Disorders. Current Topics in Behavioral Neurosciences, 2011, 12, 395-428.	0.8	5
67	A Critical Review of the First 10 Years of Candidate Gene-by-Environment Interaction Research in Psychiatry. American Journal of Psychiatry, 2011, 168, 1041-1049.	4.0	919
68	Rare Copy Number Variation Discovery and Cross-Disorder Comparisons Identify Risk Genes for ADHD. Science Translational Medicine, 2011, 3, 95ra75.	5.8	304
69	Family-based association study of ADHD and genes increasing the risk for smoking behaviours. Archives of Disease in Childhood, 2012, 97, 1027-1033.	1.0	9
70	Differential association between the norepinephrine transporter gene and ADHD: role of sex and subtype. Journal of Psychiatry and Neuroscience, 2012, 37, 129-137.	1.4	38
71	Small rare recurrent deletions and reciprocal duplications in 2q21.1, including brain-specific ARHGEF4 and GPR148. Human Molecular Genetics, 2012, 21, 3345-3355.	1.4	22
72	Genome-wide association study of comorbid depressive syndrome and alcohol dependence. Psychiatric Genetics, 2012, 22, 31-41.	0.6	114
73	What causes attention deficit hyperactivity disorder?. Archives of Disease in Childhood, 2012, 97, 260-265.	1.0	213
74	Targeted pharmacogenetic analysis of antipsychotic response in the CATIE study. Pharmacogenomics, 2012, 13, 1227-1237.	0.6	12

#	Article	IF	Citations
75	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
76	ADHDgene: a genetic database for attention deficit hyperactivity disorder. Nucleic Acids Research, 2012, 40, D1003-D1009.	6.5	62
77	Whole-genome resequencing of two elite sires for the detection of haplotypes under selection in dairy cattle. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7693-7698.	3.3	67
78	Differential Expression of <i>SLC9A9</i> and Interacting Molecules in the Hippocampus of Rat Models for Attention Deficit/Hyperactivity Disorder. Developmental Neuroscience, 2012, 34, 218-227.	1.0	18
79	Cadherins in Brain Morphogenesis and Wiring. Physiological Reviews, 2012, 92, 597-634.	13.1	251
80	De novo microdeletions of chromosome 6q14.1-q14.3 and 6q12.1-q14.1 in two patients with intellectual disability - further delineation of the 6q14 microdeletion syndrome and review of the literature. European Journal of Medical Genetics, 2012, 55, 490-497.	0.7	20
81	Genome-wide association study of motor coordination problems in ADHD identifies genes for brain and muscle function. World Journal of Biological Psychiatry, 2012, 13, 211-222.	1.3	35
82	LPHN3 and attentionâ€deficit/hyperactivity disorder: interaction with maternal stress during pregnancy. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2012, 53, 892-902.	3.1	55
83	Cadherins and neuropsychiatric disorders. Brain Research, 2012, 1470, 130-144.	1.1	221
84	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
85	A New Mouse Model for Mania Shares Genetic Correlates with Human Bipolar Disorder. PLoS ONE, 2012, 7, e38128.	1.1	28
86	Genome-Wide Association Study of d-Amphetamine Response in Healthy Volunteers Identifies Putative Associations, Including Cadherin 13 (CDH13). PLoS ONE, 2012, 7, e42646.	1.1	74
87	Results of Genome-Wide Analyses on Neurodevelopmental Phenotypes at Four-Year Follow-Up following Cardiac Surgery in Infancy. PLoS ONE, 2012, 7, e45936.	1.1	13
88	Old Obstacles on New Horizons: The Challenge of Implementing Gene X Environment Discoveries in Schizophrenia Research. , 2012, , .		1
89	ADHD. , 2012, , 285-296.		0
90	Prioritization of candidate genes for attention deficit hyperactivity disorder by computational analysis of multiple data sources. Protein and Cell, 2012, 3, 526-534.	4.8	11
91	Genetics of GABAergic signaling in nicotine and alcohol dependence. Human Genetics, 2012, 131, 843-855.	1.8	36
92	Melatonin, the circadian multioscillator system and health: the need for detailed analyses of peripheral melatonin signaling. Journal of Pineal Research, 2012, 52, 139-166.	3.4	376

#	Article	IF	Citations
93	Advances in tryptophan hydroxylaseâ€2 gene expression regulation: New insights into serotoninâ€“stress interaction and clinical implications. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 152-171.	1.1	69
94	Genetic determinants of aggression and impulsivity in humans. Journal of Applied Genetics, 2012, 53, 61-82.	1.0	140
95	Role of SNAP25 Explored in Eastern Indian Attention Deficit Hyperactivity Disorder Probands. Neurochemical Research, 2012, 37, 349-357.	1.6	21
96	A high density linkage disequilibrium mapping in 14 noradrenergic genes: evidence of association between SLC6A2, ADRA1B and ADHD. Psychopharmacology, 2013, 225, 895-902.	1.5	30
98	Impact of the ADHD-susceptibility gene CDH13 on development and function of brain networks. European Neuropsychopharmacology, 2013, 23, 492-507.	0.3	90
99	The DOPA decarboxylase (DDC) gene is associated with alerting attention. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 43, 140-145.	2.5	6
100	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
101	Functional evaluation of autism-associated mutations in NHE9. Nature Communications, 2013, 4, 2510.	5.8	87
102	Can sodium/hydrogen exchange inhibitors be repositioned for treating attention deficit hyperactivity disorder? An in silico approach. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 711-717.	1.1	12
103	The Na+/H+ Exchanger NHE5 Is Sorted to Discrete Intracellular Vesicles in the Central and Peripheral Nervous Systems. Advances in Experimental Medicine and Biology, 2013, 961, 397-410.	0.8	8
104	Association of genetic risk severity with ADHD clinical characteristics. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 718-733.	1.1	17
105	Genetics of attention-deficit/hyperactivity disorder: current findings and future directions. Expert Review of Neurotherapeutics, 2013, 13, 435-445.	1.4	55
106	Polygenic transmission and complex neuro developmental network for attention deficit hyperactivity disorder: Genomeâ€wide association study of both common and rare variants. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 419-430.	1.1	157
107	KCNIP4 as a candidate gene for personality disorders and adult ADHD. European Neuropsychopharmacology, 2013, 23, 436-447.	0.3	30
108	Catecholaminergic Gene Variants: Contribution in ADHD and Associated Comorbid Attributes in the Eastern Indian Probands. BioMed Research International, 2013, 2013, 1-12.	0.9	9
109	Rare missense neuronal cadherin gene (CDH2) variants in specific obsessive-compulsive disorder and Tourette disorder phenotypes. European Journal of Human Genetics, 2013, 21, 850-854.	1.4	38
110	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
111	Genome-Wide Association Study of Inattention and Hyperactivityâ€“Impulsivity Measured as Quantitative Traits. Twin Research and Human Genetics, 2013, 16, 560-574.	0.3	52

#	Article	IF	Citations
112	Analytical strategies for large imaging genetic datasets: experiences from the IMAGEN study. Annals of the New York Academy of Sciences, 2013, 1282, 92-106.	1.8	22
113	Relationship of common expression quantitative trait loci genes to the immune system. Genetics and Molecular Research, 2013, 12, 6546-6553.	0.3	0
114	Glial Cell Line-Derived Neurotrophic Factor (GDNF) as a Novel Candidate Gene of Anxiety. PLoS ONE, 2013, 8, e80613.	1.1	26
115	New insights into the genetic mechanism of IQ in autism spectrum disorders. Frontiers in Genetics, 2013, 4, 195.	1.1	18
116	An inside job: how endosomal Na+/H+ exchangers link to autism and neurological disease. Frontiers in Cellular Neuroscience, 2014, 8, 172.	1.8	79
118	Genome-wide study of association and interaction with maternal cytomegalovirus infection suggests new schizophrenia loci. Molecular Psychiatry, 2014, 19, 325-333.	4.1	163
119	Should we keep on? Looking into pharmacogenomics of ADHD in adulthood from a different perspective. Pharmacogenomics, 2014, 15, 1365-1381.	0.6	6
120	Genetic and phenotypic diversity of <scp>NHE</scp>6 mutations in <scp>C</scp>hristianson syndrome. Annals of Neurology, 2014, 76, 581-593.	2.8	73
121	Do Firstborn Children Have an Increased Risk of ADHD?. Journal of Attention Disorders, 2014, 18, 594-597.	1.5	20
122	Decreased serum levels of adiponectin in adult attention deficit hyperactivity disorder. Psychiatry Research, 2014, 216, 123-130.	1.7	17
123	Role of COMT in ADHD: a Systematic Meta-Analysis. Molecular Neurobiology, 2014, 49, 251-261.	1.9	46
124	Circadian pathway genes in relation to glioma risk and outcome. Cancer Causes and Control, 2014, 25, 25-32.	0.8	57
125	Functional effects of dopamine transporter gene genotypes on in vivo dopamine transporter functioning: a meta-analysis. Molecular Psychiatry, 2014, 19, 880-889.	4.1	109
126	Biomarkers in the Diagnosis of ADHD â€“ Promising Directions. Current Psychiatry Reports, 2014, 16, 497.	2.1	110
127	The neurobiological link between OCD and ADHD. ADHD Attention Deficit and Hyperactivity Disorders, 2014, 6, 175-202.	1.7	73
128	No association of the norepinephrine transporter gene (SLC6A2) and cognitive and behavioural phenotypes of patients with autism spectrum disorder. European Archives of Psychiatry and Clinical Neuroscience, 2014, 264, 507-515.	1.8	9
129	Potential Contribution of Dopaminergic Gene Variants in ADHD Core Traits and Co-Morbidity: A Study on Eastern Indian Probands. Cellular and Molecular Neurobiology, 2014, 34, 549-564.	1.7	17
130	Inflammation in Children and Adolescents With Neuropsychiatric Disorders: A SystematicÂReview. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 274-296.	0.3	202

#	Article	IF	Citations
131	Molecular genetic studies of ADHD and its candidate genes: A review. Psychiatry Research, 2014, 219, 10-24.	1.7	118
132	Genome-wide copy number variation analysis in adult attention-deficit and hyperactivity disorder. Journal of Psychiatric Research, 2014, 49, 60-67.	1.5	50
133	Epistatic and gene wide effects in YWHA and aromatic amino hydroxylase genes across ADHD and other common neuropsychiatric disorders: Association with YWHAE. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 423-432.	1.1	21
134	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
135	A 6q14.1â€q15 microdeletion in a male patient with severe autistic disorder, lack of oral language, and dysmorphic features with concomitant presence of a maternally inherited Xp22.31 copy number gain. Clinical Case Reports (discontinued), 2015, 3, 415-423.	0.2	4
136	Genome-Wide Meta-Analysis of Longitudinal Alcohol Consumption Across Youth and Early Adulthood. Twin Research and Human Genetics, 2015, 18, 335-347.	0.3	26
137	Attention deficit hyperactivity disorder: genetic association study in a cohort of Spanish children. Behavioral and Brain Functions, 2015, 12, 2.	1.4	26
138	Using Sibling Designs to Understand Neurodevelopmental Disorders: From Genes and Environments to Prevention Programming. BioMed Research International, 2015, 2015, 1-16.	0.9	10
139	Role of Dopaminergic and Noradrenergic Systems as Potential Biomarkers in ADHD Diagnosis and Treatment. , 0, , .		6
140	Biological factors underlying sex differences in neurological disorders. International Journal of Biochemistry and Cell Biology, 2015, 65, 139-150.	1.2	112
141	Duplications in ADHD patients harbour neurobehavioural genes that are coâ€expressed with genes associated with hyperactivity in the mouse. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 97-107.	1.1	2
142	Effects of Npas4 deficiency on anxiety, depression-like, cognition and sociability behaviour. Behavioural Brain Research, 2015, 281, 276-282.	1.2	42
143	Circadian Modulation of Dopamine Levels and Dopaminergic Neuron Development Contributes to Attention Deficiency and Hyperactive Behavior. Journal of Neuroscience, 2015, 35, 2572-2587.	1.7	111
144	Does serotonin deficit mediate susceptibility to ADHD?. Neurochemistry International, 2015, 82, 52-68.	1.9	75
145	Neuronal nitric oxide synthase (<scp>NOS1</scp>) and its adaptor, <scp>NOS1AP</scp>, as a genetic risk factors for psychiatric disorders. Genes, Brain and Behavior, 2015, 14, 46-63.	1.1	90
146	Parathyroid Hormone-related Protein. , 2015, , 45-64.		2
147	The molecular genetic architecture of attention deficit hyperactivity disorder. Molecular Psychiatry, 2015, 20, 289-297.	4.1	191
148	Candidate Geneâ€"Environment Interaction Research. Perspectives on Psychological Science, 2015, 10, 37-59.	5.2	310

#	Article	IF	Citations
149	Cadherinâ€13 gene is associated with hyperactive/impulsive symptoms in attention/deficit hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 162-169.	1.1	32
150	An association between a dopamine transporter gene (SLC6A3) haplotype and ADHD symptom measures in nonclinical adults. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 89-96.	1.1	15
151	Identification and functional characterisation of a novel dopamine beta hydroxylase gene variant associated with attention deficit hyperactivity disorder. World Journal of Biological Psychiatry, 2015, 16, 610-618.	1.3	11
152	Attention deficit hyperactivity disorder and developmental coordination disorder: Two separate disorders or do they share a common etiology.. Behavioural Brain Research, 2015, 292, 484-492.	1.2	78
153	Association of norepinephrine transporter (NET, SLC6A2) genotype with ADHD-related phenotypes: Findings of a longitudinal study from birth to adolescence. Psychiatry Research, 2015, 226, 425-433.	1.7	15
154	Genetics in child and adolescent psychiatry: methodological advances and conceptual issues. European Child and Adolescent Psychiatry, 2015, 24, 619-634.	2.8	9
155	Single Nucleotide Polymorphism Heritability of Behavior Problems in Childhood: Genome-Wide Complex Trait Analysis. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 737-744.	0.3	40
156	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
157	Synaptosome-related (SNARE) genes and their interactions contribute to the susceptibility and working memory of attention-deficit/hyperactivity disorder in males. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 57, 132-139.	2.5	29
158	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
159	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
160	Cadherin 13: Human cis-Regulation and Selectively Altered Addiction Phenotypes and Cerebral Cortical Dopamine in Knockout Mice. Molecular Medicine, 2016, 22, 537-547.	1.9	26
161	Pathway analysis in attention deficit hyperactivity disorder: An ensemble approach. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 815-826.	1.1	38
162	The role of protein intrinsic disorder in major psychiatric disorders. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 848-860.	1.1	9
164	Whole-Exome Sequencing Reveals Increased Burden ofÂRare Functional and Disruptive Variants in CandidateÂRisk Genes in Individuals With Persistent Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 521-523.	0.3	28
165	Moving towards causality in attention-deficit hyperactivity disorder: overview of neural and genetic mechanisms. Lancet Psychiatry,the, 2016, 3, 555-567.	3.7	149
166	Endosomal system genetics and autism spectrum disorders: A literature review. Neuroscience and Biobehavioral Reviews, 2016, 65, 95-112.	2.9	11
167	Emerging roles of Na+/H+ exchangers in epilepsy and developmental brain disorders. Progress in Neurobiology, 2016, 138-140, 19-35.	2.8	58

#	Article	IF	Citations
168	Oxytocin and vasopressin hormone genes in children's externalizing problems: A cognitive endophenotype approach. Hormones and Behavior, 2016, 82, 78-86.	1.0	2
169	Separating the wheat from the chaff: systematic identification of functionally relevant noncoding variants in ADHD. Molecular Psychiatry, 2016, 21, 1589-1598.	4.1	7
170	Testing for the mediating role of endophenotypes using molecular genetic data in a twin study of ADHD traits. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 982-992.	1.1	14
171	A novel 3q29 deletion associated with autism, intellectual disability, psychiatric disorders, and obesity. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 290-299.	1.1	34
172	Identification of Gene Loci That Overlap Between Schizophrenia and Educational Attainment. Schizophrenia Bulletin, 2017, 43, sbw085.	2.3	56
173	Two SNAP-25 genetic variants in the binding site of multiple microRNAs and susceptibility of ADHD: A meta-analysis. Journal of Psychiatric Research, 2016, 81, 56-62.	1.5	21
174	Autism spectrum disorder traits in Slc9a9 knockâ€out mice. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 363-376.	1.1	18
175	Transcriptome analysis of genes and gene networks involved in aggressive behavior in mouse and zebrafish. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 827-838.	1.1	35
176	Circadian rhythms and attention deficit hyperactivity disorder: The what, the when and the why. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 67, 74-81.	2.5	58
177	NOS1 and SNAP25 polymorphisms are associated with Attention-Deficit/Hyperactivity Disorder symptoms in adults but not in children. Journal of Psychiatric Research, 2016, 75, 75-81.	1.5	14
178	Decoding the nonâ€coding genome: elucidating genetic risk outside the coding genome. Genes, Brain and Behavior, 2016, 15, 187-204.	1.1	32
179	Common Variation in the DOPA Decarboxylase (DDC) Gene and Human Striatal DDC Activity In Vivo. Neuropsychopharmacology, 2016, 41, 2303-2308.	2.8	18
180	Genetics of attention-deficit/hyperactivity disorder: an update. Expert Review of Neurotherapeutics, 2016, 16, 145-156.	1.4	71
181	Genetic predisposition and early life experience interact to determine glutamate transporter (GLT1) and solute carrier family 12 member 5 (KCC2) levels in rat hippocampus. Metabolic Brain Disease, 2016, 31, 169-182.	1.4	10
182	Roles of phosphoinositide-specific phospholipase CÎ³1 in brain development. Advances in Biological Regulation, 2016, 60, 167-173.	1.4	26
183	MAP1B and NOS1 genes are associated with working memory in youths with attention-deficit/hyperactivity disorder. European Archives of Psychiatry and Clinical Neuroscience, 2016, 266, 359-366.	1.8	9
184	The influence of genes on â€œpositive valence systemsâ€•constructs: A systematic review. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 92-110.	1.1	13
185	Epigenetic profiling of ADHD symptoms trajectories: a prospective, methylome-wide study. Molecular Psychiatry, 2017, 22, 250-256.	4.1	124

#	Article	IF	Citations
186	Replicated association of Synaptotagmin (SYT1) with ADHD and its broader influence in externalizing behaviors. European Neuropsychopharmacology, 2017, 27, 239-247.	0.3	12
187	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
188	Transcriptional profiling of <scp>SHR</scp>/<scp>NCrl</scp> prefrontal cortex shows hyperactivityâ€associated genes responsive to amphetamine challenge. Genes, Brain and Behavior, 2017, 16, 664-674.	1.1	11
189	SLC6A1 gene involvement in susceptibility to attention-deficit/hyperactivity disorder: A case-control study and gene-environment interaction. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 77, 202-208.	2.5	30
190	Analysis of shared homozygosity regions in Saudi siblings with attention deficit hyperactivity disorder. Psychiatric Genetics, 2017, 27, 131-138.	0.6	8
191	Immunopathology of the Nervous System. Molecular and Integrative Toxicology, 2017, , 123-219.	0.5	0
192	Exploring the Validity of Proposed Transgenic Animal Models of Attention-Deficit Hyperactivity Disorder (ADHD). Molecular Neurobiology, 2018, 55, 3739-3754.	1.9	16
193	Imaging genetics in neurodevelopmental psychopathology. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 485-537.	1.1	16
194	Femaleâ€specific association of <scp>NOS</scp>1 genotype with white matter microstructure in ADHD patients and controls. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2017, 58, 958-966.	3.1	9
195	No genetic association between attention-deficit/hyperactivity disorder (ADHD) and Parkinsonâ€™s disease in nine ADHD candidate SNPs. ADHD Attention Deficit and Hyperactivity Disorders, 2017, 9, 121-127.	1.7	13
196	Role of neurotrophic factors in attention deficit hyperactivity disorder. Cytokine and Growth Factor Reviews, 2017, 34, 35-41.	3.2	41
197	The Gain-of-Function Integrin Î²3 Pro33 Variant Alters the Serotonin System in the Mouse Brain. Journal of Neuroscience, 2017, 37, 11271-11284.	1.7	22
198	Pharmacogenetics of methylphenidate in childhood attention-deficit/hyperactivity disorder: long-term effects. Scientific Reports, 2017, 7, 10391.	1.6	18
199	The SNP-set based association study identifies ITGA1 as a susceptibility gene of attention-deficit/hyperactivity disorder in Han Chinese. Translational Psychiatry, 2017, 7, e1201-e1201.	2.4	11
200	DNA methylation and obesity traits: An epigenome-wide association study. The REGICOR study. Epigenetics, 2017, 12, 909-916.	1.3	88
201	Rare DNA variants in the brain-derived neurotrophic factor gene increase risk for attention-deficit hyperactivity disorder: a next-generation sequencing study. Molecular Psychiatry, 2017, 22, 580-584.	4.1	30
202	SLC9A9 Coâ€expression modules in autismâ€associated brain regions. Autism Research, 2017, 10, 414-429.	2.1	12
203	Modeling prior information of common genetic variants improves gene discovery for neuroticism. Human Molecular Genetics, 2017, 26, 4530-4539.	1.4	10

#	Article	IF	Citations
204	Childhood behaviour problems show the greatest gap between DNA-based and twin heritability. Translational Psychiatry, 2017, 7, 1284.	2.4	46
205	Attention-Deficit/Hyperactivity Disorder And Inflammation: What Does Current Knowledge Tell Us? A Systematic Review. Frontiers in Psychiatry, 2017, 8, 228.	1.3	130
206	Cadherin-13 Deficiency Increases Dorsal Raphe 5-HT Neuron Density and Prefrontal Cortex Innervation in the Mouse Brain. Frontiers in Cellular Neuroscience, 2017, 11, 307.	1.8	21
207	Genome-wide scan identifies candidate loci related to remifentanil requirements during laparoscopic-assisted colectomy. Pharmacogenomics, 2018, 19, 113-127.	0.6	7
208	Trends in the Overlap of Autism Spectrum Disorder and Attention Deficit Hyperactivity Disorder: Prevalence, Clinical Management, Language and Genetics. Current Developmental Disorders Reports, 2018, 5, 49-57.	0.9	13
209	Integrative genomic analysis of methylphenidate response in attention-deficit/hyperactivity disorder. Scientific Reports, 2018, 8, 1881.	1.6	14
210	Theoretical studies of the second step of the nitric oxide synthase reaction: Electron tunneling prevents uncoupling. Journal of Inorganic Biochemistry, 2018, 181, 28-40.	1.5	7
211	A mouse model of autism implicates endosome pH in the regulation of presynaptic calcium entry. Nature Communications, 2018, 9, 330.	5.8	21
212	The Na⁺(K⁺)/H⁺ exchanger Nhx1 controls multivesicular bodyâ€“vacuolar lysosome fusion. Molecular Biology of the Cell, 2018, 29, 317-325.	0.9	17
213	Recent developments in the genetics of attentionâ€deficit hyperactivity disorder. Psychiatry and Clinical Neurosciences, 2018, 72, 654-672.	1.0	14
214	The role of ADHD associated genes in neurodevelopment. Developmental Biology, 2018, 438, 69-83.	0.9	65
215	FDR-Corrected Sparse Canonical Correlation Analysis With Applications to Imaging Genomics. IEEE Transactions on Medical Imaging, 2018, 37, 1761-1774.	5.4	19
216	Application of Research Domain Criteria to childhood and adolescent impulsive and addictive disorders: Implications for treatment. Clinical Psychology Review, 2018, 64, 41-56.	6.0	20
217	Common and specific genes and peripheral biomarkers in children and adults with attention-deficit/hyperactivity disorder. World Journal of Biological Psychiatry, 2018, 19, 80-100.	1.3	64
218	Neuroanatomic, epigenetic and genetic differences in monozygotic twins discordant for attention deficit hyperactivity disorder. Molecular Psychiatry, 2018, 23, 683-690.	4.1	44
219	The role of cadherin genes in five major psychiatric disorders: A literature update. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 168-180.	1.1	45
220	Association study of schizophrenia with variants in miR-137 binding sites. Schizophrenia Research, 2018, 197, 346-348.	1.1	2
221	A Methylomeâ€Wide Association Study of Trajectories of Oppositional Defiant Behaviors and Biological Overlap With Attention Deficit Hyperactivity Disorder. Child Development, 2018, 89, 1839-1855.	1.7	17

#	Article	IF	Citations
222	An ensemble-based likelihood ratio approach for family-based genomic risk prediction. Journal of Zhejiang University: Science B, 2018, 19, 935-947.	1.3	0
223	Outgroup Machine Learning Approach Identifies Single Nucleotide Variants in Noncoding DNA Associated with Autism Spectrum Disorder. , 2018, , .		6
224	A caseâ€“control genome-wide association study of ADHD discovers a novel association with the tenascin R (TNR) gene. Translational Psychiatry, 2018, 8, 284.	2.4	20
225	Live fast, die young? A review on the developmental trajectories of ADHD across the lifespan. European Neuropsychopharmacology, 2018, 28, 1059-1088.	0.3	398
226	Salivary biomarkers for the diagnosis andÂmonitoring of neurological diseases. Biomedical Journal, 2018, 41, 63-87.	1.4	122
227	Association of Serotonin Receptors with Attention Deficit Hyperactivity Disorder: A Systematic Review and Meta-analysis. Current Medical Science, 2018, 38, 538-551.	0.7	30
228	Prenatal Alcohol Exposure Is Associated With Adverse Cognitive Effects and Distinct Whole-Genome DNA Methylation Patterns in Primary School Children. Frontiers in Behavioral Neuroscience, 2018, 12, 125.	1.0	19
229	Genetics of attention deficit hyperactivity disorder. Molecular Psychiatry, 2019, 24, 562-575.	4.1	614
230	Pathobiology of Christianson syndrome: Linking disrupted endosomal-lysosomal function with intellectual disability and sensory impairments. Neurobiology of Learning and Memory, 2019, 165, 106867.	1.0	12
231	Molecular Genetic Studies of Cognitive Ability. Russian Journal of Genetics, 2019, 55, 783-793.	0.2	0
232	The Role of the Gut-Brain Axis in Attention-Deficit/Hyperactivity Disorder. Gastroenterology Clinics of North America, 2019, 48, 407-431.	1.0	41
233	Potential Negative Effects of Dextromethorphan as an Add-On Therapy to Methylphenidate in Children With ADHD. Frontiers in Psychiatry, 2019, 10, 437.	1.3	3
234	Association of Schizophrenia Risk With Disordered Niacin Metabolism in an Indian Genome-wide Association Study. JAMA Psychiatry, 2019, 76, 1026.	6.0	51
235	Altered kynurenine pathway metabolites in a mouse model of human attention-deficit hyperactivity/autism spectrum disorders: A potential new biological diagnostic marker. Scientific Reports, 2019, 9, 13182.	1.6	20
236	Genomeâ€wide association studies of alcohol dependence, DSMâ€IV criterion count and individual criteria. Genes, Brain and Behavior, 2019, 18, e12579.	1.1	56
237	Biologische Grundlagen der Aufmerksamkeitsdefizits-/HyperaktivitÃtsstÃ¶rung (ADHS) des Erwachsenenalters. , 2019, , 1-25.		0
238	STX1A gene variations contribute to the susceptibility of children attention-deficit/hyperactivity disorder: a caseâ€“control association study. European Archives of Psychiatry and Clinical Neuroscience, 2019, 269, 689-699.	1.8	9
239	Neonatal amygdalae and hippocampi are influenced by genotype and prenatal environment, and reflected in the neonatal DNA methylome. Genes, Brain and Behavior, 2019, 18, e12576.	1.1	14

#	Article	IF	Citations
240	Deletion of the KH1 Domain ofFmr1Leads to Transcriptional Alterations and Attentional Deficits in Rats. Cerebral Cortex, 2019, 29, 2228-2244.	1.6	22
241	Beta band oscillatory deficits during working memory encoding in adolescents with attentionâ€deficit hyperactive disorder. European Journal of Neuroscience, 2019, 50, 2905-2920.	1.2	9
242	Prenatal Tobacco Exposure Modulated the Association of Genetic variants with Diagnosed ADHD and its symptom domain in children: A Community Based Caseâ€“Control Study. Scientific Reports, 2019, 9, 4274.	1.6	18
243	Identification and characterization of the lncRNA signature associated with overall survival in patients with neuroblastoma. Scientific Reports, 2019, 9, 5125.	1.6	24
244	Pain and gastrointestinal dysfunction are significant associations with psychiatric disorders in patients with Ehlersâ€“Danlos syndrome and hypermobility spectrum disorders: a retrospective study. Rheumatology International, 2019, 39, 1241-1248.	1.5	21
245	Effect of disease-associated SLC9A9 mutations on proteinâ€“protein interaction networks: implications for molecular mechanisms for ADHD and autism. ADHD Attention Deficit and Hyperactivity Disorders, 2019, 11, 91-105.	1.7	12
246	The role of glutamate receptors in attentionâ€deficit/hyperactivity disorder: From physiology to disease. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 272-286.	1.1	34
247	A functional variant in SLC1A3 influences ADHD risk by disrupting a hsaâ€miRâ€3171 binding site: A twoâ€stage association study. Genes, Brain and Behavior, 2019, 18, e12574.	1.1	8
248	Fineâ€mapping scan of bipolar disorder susceptibility loci in Latino pedigrees. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 213-222.	1.1	2
249	Genetic risk factors and geneâ€“environment interactions in adult and childhood attention-deficit/hyperactivity disorder. Psychiatric Genetics, 2019, 29, 63-78.	0.6	58
250	A recurrent missense variant inSLC9A7causes nonsyndromic X-linked intellectual disability with alteration of Golgi acidification and aberrant glycosylation. Human Molecular Genetics, 2019, 28, 598-614.	1.4	25
251	Predictive utility of childhood diagnosis of ICD-10 hyperkinetic disorder: adult outcomes in the MTA and effect of comorbidity. European Child and Adolescent Psychiatry, 2019, 28, 557-570.	2.8	4
252	Attention-deficit/hyperactivity disorder and lifetime cannabis use: genetic overlap and causality. Molecular Psychiatry, 2020, 25, 2493-2503.	4.1	59
253	Î²₂Adrenergic Receptor Complexes with the L-Type Ca²⁺Channel Ca_V1.2 and AMPA-Type Glutamate Receptors: Paradigms for Pharmacological Targeting of Protein Interactions. Annual Review of Pharmacology and Toxicology, 2020, 60, 155-174.	4.2	13
254	Polymorphism in ASCL1 target gene DDC is associated with clinical outcomes of small cell lung cancer patients. Thoracic Cancer, 2020, 11, 19-28.	0.8	7
255	Mechanisms of Regulation of the Targeted Grown of Nerves and Vessels by Components of the Fibrinolytic System and GPI-Anchored Navigation Receptors. Neuroscience and Behavioral Physiology, 2020, 50, 217-230.	0.2	1
256	Detection of selection signatures in Limousin cattle using wholeâ€genome resequencing. Animal Genetics, 2020, 51, 815-819.	0.6	6
257	Leveraging epigenetics to examine differences in developmental trajectories of social attention: A proof-of-principle study of DNA methylation in infants with older siblings with autism. , 2020, 60, 101409.		10

#	Article	IF	Citations
258	Sodium hydrogen exchanger 9 <scp>NHE9</scp> (<scp>SLC9A9</scp>) and its emerging roles in neuropsychiatric comorbidity. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 289-305.	1.1	6
259	Biomarkers for ADHD: the Present and Future Directions. Current Developmental Disorders Reports, 2020, 7, 85-92.	0.9	11
260	ADHD: Current Concepts and Treatments in Children and Adolescents. Neuropediatrics, 2020, 51, 315-335.	0.3	117
261	The potential role of clock genes in children attention-deficit/hyperactivity disorder. Sleep Medicine, 2020, 71, 18-27.	0.8	5
262	Familial analysis reveals rare risk variants for migraine in regulatory regions. Neurogenetics, 2020, 21, 149-157.	0.7	11
263	Distribution of transcripts of the GFOD gene family members gfod1 and gfod2 in the zebrafish central nervous system. Gene Expression Patterns, 2020, 36, 119111.	0.3	7
264	Association of Gene Variations in Ionotropic Glutamate Receptor and Attention-Deficit/Hyperactivity Disorder in the Chinese Population: A Two-Stage Caseâ€“Control Study. Journal of Attention Disorders, 2020, 25, 108705472090508.	1.5	6
265	Polygenic Patterns of Adaptive Introgression in Modern Humans Are Mainly Shaped by Response to Pathogens. Molecular Biology and Evolution, 2020, 37, 1420-1433.	3.5	38
266	Genetics of ADHD: What Should the Clinician Know?. Current Psychiatry Reports, 2020, 22, 18.	2.1	43
267	Genetic Intersections of Language and Neuropsychiatric Conditions. Current Psychiatry Reports, 2020, 22, 4.	2.1	8
268	CDH13 and LPHN3 Gene Polymorphisms in Attention-Deficit/Hyperactivity Disorder: Their Relation to Clinical Characteristics. Journal of Molecular Neuroscience, 2021, 71, 394-408.	1.1	5
269	Stick around: Cellâ€“Cell Adhesion Molecules during Neocortical Development. Cells, 2021, 10, 118.	1.8	14
270	Epigenetics in child psychiatry. , 2021, , 553-573.		0
271	Serotonin-specific neurons differentiated from human iPSCs form distinct subtypes with synaptic protein assembly. Journal of Neural Transmission, 2021, 128, 225-241.	1.4	8
272	Dietary phytochemical index and attention-deficit/hyperactivity disorder in Iranian children: a case control study. European Journal of Clinical Nutrition, 2022, 76, 456-461.	1.3	2
273	Deep learning model reveals potential risk genes for ADHD, especially Ephrin receptor gene EPHA5. Briefings in Bioinformatics, 2021, 22, .	3.2	11
274	Polygenic risk of genes involved in the catecholamine and serotonin pathways for ADHD in children. Neuroscience Letters, 2021, 760, 136086.	1.0	4
275	A Common CDH13 Variant Is Associated with Low Agreeableness and Neural Responses to Working Memory Tasks in ADHD. Genes, 2021, 12, 1356.	1.0	7

#	Article	IF	Citations
278	Adult ADHD: Future Directions for Practice and Research. , 2020, , 347-371.		1
279	Immune System Related Markers: Changes in childhood Neuropsychiatry Disorders Cause and Consequence. Current Topics in Neurotoxicity, 2015, , 161-199.	0.4	3
280	Cadherins in Neural Development. , 2016, , 315-340.		4
282	DNA Variation in the SNAP25 Gene Confers Risk to ADHD and Is Associated with Reduced Expression in Prefrontal Cortex. PLoS ONE, 2013, 8, e60274.	1.1	44
283	Genome-Wide Analysis of Attention Deficit Hyperactivity Disorder in Norway. PLoS ONE, 2015, 10, e0122501.	1.1	71
284	Genome-Wide Association Study between Single Nucleotide Polymorphisms and Flight Speed in Nellore Cattle. PLoS ONE, 2016, 11, e0156956.	1.1	31
285	Attention-deficit/hyperactivity disorder associated with KChIP1 rs1541665 in Kv channels accessory proteins. PLoS ONE, 2017, 12, e0188678.	1.1	6
286	Increased prevalence of parent ratings of ADHD symptoms among children with bilateral congenital cataracts. International Journal of Ophthalmology, 2019, 12, 1323-1329.	0.5	3
287	Dikkat EksikliÄŸi Hiperaktivite BozukluÄŸu ve Genetik. Current Approaches in Psychiatry, 2018, 10, 19-39.	0.2	6
288	A Study for Therapeutic Treatment against Parkinsonâ€™s Disease via Chouâ€™s 5-steps Rule. Current Topics in Medicinal Chemistry, 2019, 19, 2318-2333.	1.0	23
289	Novel approach to evaluate central autonomic regulation in attention deficit/hyperactivity disorder (ADHD). Physiological Research, 2019, 68, 531-545.	0.4	15
290	Advances in molecular genetic studies of attention deficit hyperactivity disorder in China. Shanghai Archives of Psychiatry, 2014, 26, 194-206.	0.7	8
291	Development of the Korean Practice Parameter for Adult Attention-Deficit/Hyperactivity Disorder. SoaÂ¡$ceongso'nyeon Jeongsin Yihag, 2020, 31, 5-25.	0.3	9
292	Genome-Wide Analysis Reveals Four Novel Loci for Attention-Deficit Hyperactivity Disorder in Korean Youths. SoaÂ¡$ceongso'nyeon Jeongsin Yihag, 2018, 29, 62-72.	0.3	8
293	Genome-wide association study ofHLA-DQB1*06:02negative essential hypersomnia. PeerJ, 2013, 1, e66.	0.9	24
295	Functional Neuroimaging Evidence Supporting Neurofeedback in ADHD. , 2011, , 353-439.		1
297	No Evidence for Association Between Norepinephrine Transporter-3081 (A/T) Polymorphism and Attention Deficit Hyperactivity Disorder in Iranian Population. Iranian Red Crescent Medical Journal, 2015, 17, e22996.	0.5	1
299	The Effects of Vitamin D on Kynurenine Level in Children With Attention Deficit Hyperactivity Disorder: An Epidemiological Study. International Journal of Epidemiologic Research, 2017, 4, 255-259.	0.4	0

#	Article	IF	Citations
304	Salivary Biomarkers in Neurologic Diseases. , 2020, , 121-152.		0
306	The Diagnosis of Adult ADHD Toward a Precision Psychiatry Approach. , 2020, , 61-86.		0
307	Outgroup Machine Learning Approach Identifies Single Nucleotide Variants in Noncoding DNA Associated with Autism Spectrum Disorder. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2019, 24, 260-271.	0.7	4
308	The Role of the Circadian System in Attention Deficit Hyperactivity Disorder. Advances in Experimental Medicine and Biology, 2021, 1344, 113-127.	0.8	2
309	Neuropsychiatric disorders: An immunological perspective. Advances in Immunology, 2021, 152, 83-155.	1.1	10
311	SLC6A1 and Neuropsychiatric Diseases: The Role of Mutations and Prospects for Treatment with Genome Editing Systems. Neurochemical Journal, 2021, 15, 376-389.	0.2	0
312	Investigation of possible associations of the BDNF, SNAP-25 and SYN III genes with the neurocognitive measures: BDNF and SNAP-25 genes might be involved in attention domain, SYN III gene in executive function. Nordic Journal of Psychiatry, 2022, 76, 610-615.	0.7	3
313	Zebrafish, Medaka and Turquoise Killifish for Understanding Human Neurodegenerative/Neurodevelopmental Disorders. International Journal of Molecular Sciences, 2022, 23, 1399.	1.8	13
314	Increased Serum Level of CCL5 in Children with Attentionâ€'Deficit/Hyperactivity Disorder: First Results about Serum Chemokines. Clinical Psychopharmacology and Neuroscience, 2022, 20, 109-117.	0.9	0
315	NAPRT Expression Regulation Mechanisms: Novel Functions Predicted by a Bioinformatics Approach. Genes, 2021, 12, 2022.	1.0	7
316	Sex Differences in Neurodevelopmental Disorders: A Key Role for the Immune System. Current Topics in Behavioral Neurosciences, 2022, , 165-206.	0.8	10
318	Epigenetics and ADHD. Current Topics in Behavioral Neurosciences, 2022, , .	0.8	2
320	Roles of Endomembrane Alkali Cation/Proton Exchangers in Synaptic Function and Neurodevelopmental Disorders. Frontiers in Physiology, 2022, 13, 892196.	1.3	1
322	Epigenetic studies ofÂneurodevelopment inÂtwins. , 2022, , 509-528.		0
323	Kainate receptor subunit 1 (GRIK1) risk variants and GRIK1 deficiency were detected in the Indian ADHD probands. Scientific Reports, 2022, 12, .	1.6	1
324	Construction of an immune-related ceRNA network to screen for potential diagnostic markers for autism spectrum disorder. Frontiers in Genetics, 0, 13, .	1.1	4
325	Alterations of presynaptic proteins in autism spectrum disorder. Frontiers in Molecular Neuroscience, 0, 15, .	1.4	1
326	ADHD: The Mammoth Task of Disentangling Genetic, Environmental, and Developmental Risk Factors. American Journal of Psychiatry, 2023, 180, 14-16.	4.0	4

#	Article	IF	Citations
327	An analysis of the relationship between genetic factors and the risk of schizophrenia. Zhurnal Nevrologii I Psikhiatrii Imeni S S Korsakova, 2023, 123, 26.	0.1	0
328	Sex-specific responses to juvenile stress on the dopaminergic system in an animal model of attention-deficit hyperactivity disorder. Biomedicine and Pharmacotherapy, 2023, 160, 114352.	2.5	1