Alejandro Arias Vasquez

List of Publications by Year
in descending order

172 papers	14,273 citations	30070 54 h-index	25787 108 g-index
199 all docs	199 docs citations	199 times ranked	18664 citing authors

#	Article	IF	Citations
1	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	12.6	1,085
2	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	27.8	772
3	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	2.1	696
4	Large-scale association analyses identify host factors influencing human gut microbiome composition. Nature Genetics, 2021, 53, 156-165.	21.4	676
5	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561.	21.4	594
6	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
7	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.	0.5	423
8	Meta-analysis of the BDNF Val66Met polymorphism in major depressive disorder: effects of gender and ethnicity. Molecular Psychiatry, 2010, 15, 260-271.	7.9	412
9	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.	1.7	335
10	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.	7.1	299
11	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. JAMA Psychiatry, 2015, 72, 642.	11.0	289
12	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	12.8	250
13	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.	7.2	242
14	Genomeâ€wide association scan of attention deficit hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1337-1344.	1.7	228
15	Gut microbiome in ADHD and its relation to neural reward anticipation. PLoS ONE, 2017, 12, e0183509.	2.5	215
16	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	14.8	213
17	Common variants at 12q14 and 12q24 are associated with hippocampal volume. Nature Genetics, 2012, 44, 545-551.	21.4	212
18	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. Nature Neuroscience, 2016, 19, 420-431.	14.8	204

#	Article	IF	Citations
19	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	21.4	192
20	Patterns of Gray Matter Abnormalities in Schizophrenia Based on an International Mega-analysis. Schizophrenia Bulletin, 2015, 41, 1133-1142.	4.3	183
21	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.	5.4	180
22	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. Behavior Genetics, 2016, 46, 170-182.	2.1	178
23	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. NeuroImage, 2017, 145, 389-408.	4.2	173
24	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.	11.0	159
25	Separation of Cognitive Impairments in Attention-Deficit/Hyperactivity Disorder Into 2 Familial Factors. Archives of General Psychiatry, 2010, 67, 1159.	12.3	150
26	A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2018, 83, 1044-1053.	1.3	146
27	A Genomewide Screen for Late-Onset Alzheimer Disease in a Genetically Isolated Dutch Population. American Journal of Human Genetics, 2007, 81, 17-31.	6.2	145
28	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. Brain Imaging and Behavior, 2017, 11, 1497-1514.	2.1	144
29	High Loading of Polygenic Risk for ADHD in Children With Comorbid Aggression. American Journal of Psychiatry, 2013, 170, 909-916.	7.2	127
30	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.	2.4	114
31	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.	1.7	112
32	Exploration of scanning effects in multi-site structural MRI studies. Journal of Neuroscience Methods, 2014, 230, 37-50.	2.5	112
33	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.	1.7	106
34	BDNF Val66Met genotype modulates the effect of childhood adversity on subgenual anterior cingulate cortex volume in healthy subjects. Molecular Psychiatry, 2012, 17, 597-603.	7.9	106
35	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.	1.7	103
36	Differences in cerebral cortical anatomy of left- and right-handers. Frontiers in Psychology, 2014, 5, 261.	2.1	103

#	Article	IF	Citations
37	Harmonization of Neuroticism and Extraversion phenotypes across inventories and cohorts in the Genetics of Personality Consortium: an application of Item Response Theory. Behavior Genetics, 2014, 44, 295-313.	2.1	103
38	Common variants in DGKK are strongly associated with risk of hypospadias. Nature Genetics, 2011, 43, 48-50.	21.4	99
39	Genetic Overlap Between Attention-Deficit/Hyperactivity Disorder and Bipolar Disorder: Evidence From Genome-wide Association Study Meta-analysis. Biological Psychiatry, 2017, 82, 634-641.	1.3	99
40	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.	1.3	95
41	Gut microbiota from persons with attention-deficit/hyperactivity disorder affects the brain in mice. Microbiome, 2020, 8, 44.	11.1	86
42	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.	6.1	83
43	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.	0.5	75
44	Stress matters: Randomized controlled trial on the effect of probiotics on neurocognition. Neurobiology of Stress, 2019, 10, 100141.	4.0	73
45	Shared genetic background between children and adults with attention deficit/hyperactivity disorder. Neuropsychopharmacology, 2020, 45, 1617-1626.	5.4	72
46	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.	6.2	70
47	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.	4.8	70
48	Genetic Markers of ADHD-Related Variations in Intracranial Volume. American Journal of Psychiatry, 2019, 176, 228-238.	7.2	68
49	The relationship between ADHD and key cognitive phenotypes is not mediated by shared familial effects with IQ. Psychological Medicine, 2011, 41, 861-871.	4.5	62
50	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.	7.9	61
51	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.	7.2	60
52	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.	5.4	59
53	Association of the Alzheimer's GeneSORL1With Hippocampal Volume in Young, Healthy Adults. American Journal of Psychiatry, 2011, 168, 1083-1089.	7.2	58
54	Investigating the Gut Microbiota Composition of Individuals with Attention-Deficit/Hyperactivity Disorder and Association with Symptoms. Microorganisms, 2020, 8, 406.	3.6	57

#	Article	IF	Citations
55	Allelic Mutations of KITLG, Encoding KIT Ligand, Cause Asymmetric and Unilateral Hearing Loss and Waardenburg Syndrome Type 2. American Journal of Human Genetics, 2015, 97, 647-660.	6.2	55
56	Angiotensin-Converting Enzyme Gene Insertion/Deletion Polymorphism and Breast Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 2143-2146.	2.5	54
57	A review and analysis of the relationship between neuropsychological measures and DAT1 in ADHD. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1536-1546.	1.7	54
58	Voxel-based morphometry analysis reveals frontal brain differences in participants with ADHD and their unaffected siblings. Journal of Psychiatry and Neuroscience, 2016, 41, 272-279.	2.4	54
59	Characterising resting-state functional connectivity in a large sample of adults with ADHD. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 67, 82-91.	4.8	53
60	Elimination dietsâ€™ efficacy and mechanisms in attention deficit hyperactivity disorder and autism spectrum disorder. European Child and Adolescent Psychiatry, 2017, 26, 1067-1079.	4.7	53
61	Transferrin and HFE genes interact in Alzheimer's disease risk: the Epistasis Project. Neurobiology of Aging, 2012, 33, 202.e1-202.e13.	3.1	51
62	Polymorphisms of the renin angiotensin system are associated with blood pressure, atherosclerosis and cerebral white matter pathology. Journal of Neurology, Neurosurgery and Psychiatry, 2007, 78, 1083-1087.	1.9	50
63	The dopamine Î²-hydroxylase -1021C/T polymorphism is associated with the risk of Alzheimer's disease in the Epistasis Project. BMC Medical Genetics, 2010, 11, 162.	2.1	50
64	Probiotics-induced changes in gut microbial composition and its effects on cognitive performance after stress: exploratory analyses. Translational Psychiatry, 2021, 11, 300.	4.8	50
65	The impact of apolipoprotein E on dementia in persons with Down's syndrome. Neurobiology of Aging, 2008, 29, 828-835.	3.1	48
66	CDH13is associated with working memory performance in attention deficit/hyperactivity disorder. Genes, Brain and Behavior, 2011, 10, 844-851.	2.2	47
67	GLRB allelic variation associated with agoraphobic cognitions, increased startle response and fear network activation: a potential neurogenetic pathway to panic disorder. Molecular Psychiatry, 2017, 22, 1431-1439.	7.9	47
68	Sialylated human milk oligosaccharides program cognitive development through a non-genomic transmission mode. Molecular Psychiatry, 2021, 26, 2854-2871.	7.9	47
69	Replication by the Epistasis Project of the interaction between the genes for IL-6 and IL-10 in the risk of Alzheimer's disease. Journal of Neuroinflammation, 2009, 6, 22.	7.2	46
70	Î±-Adducin Polymorphism, Atherosclerosis, and Cardiovascular and Cerebrovascular Risk. Stroke, 2006, 37, 2930-2934.	2.0	45
71	The dopamine transporter haplotype and reward-related striatal responses in adult ADHD. European Neuropsychopharmacology, 2013, 23, 469-478.	0.7	44
72	Measurement and genetics of human subcortical and hippocampal asymmetries in large datasets. Human Brain Mapping, 2014, 35, 3277-3289.	3.6	43

#	Article	IF	Citations
73	Estrogen receptor Î± polymorphisms and postmenopausal breast cancer risk. Breast Cancer Research and Treatment, 2008, 107, 415-419.	2.5	42
74	Lower white matter microstructure in the superior longitudinal fasciculus is associated with increased response time variability in adults with attention-deficit/hyperactivity disorder. Journal of Psychiatry and Neuroscience, 2015, 40, 344-351.	2.4	42
75	The Role of the Gut-Brain Axis in Attention-Deficit/Hyperactivity Disorder. Gastroenterology Clinics of North America, 2019, 48, 407-431.	2.2	41
76	Angiotensin converting enzyme gene polymorphism and cardiovascular morbidity and mortality: the Rotterdam Study. Journal of Medical Genetics, 2005, 42, 26-30.	3.2	40
77	Effects of maternal and paternal smoking on attentional control in children with and without ADHD. European Child and Adolescent Psychiatry, 2009, 18, 465-475.	4.7	40
78	Identifying Loci for the Overlap Between Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder Using a Genome-wide QTL Linkage Approach. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 675-685.	0.5	40
79	The cholesteryl ester transfer protein (CETP) gene and the risk of Alzheimerâ€™s disease. Neurogenetics, 2007, 8, 189-193.	1.4	39
80	Interaction between BDNF Val66Met and childhood stressful life events is associated to affective memory bias in men but not women. Biological Psychology, 2012, 89, 214-219.	2.2	38
81	Neuropsychological intraâ€individual variability explains unique genetic variance of ADHD and shows suggestive linkage to chromosomes 12, 13, and 17. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 131-140.	1.7	38
82	Shared and unique genetic contributions to attention deficit/hyperactivity disorder and substance use disorders: A pilot study of six candidate genes. European Neuropsychopharmacology, 2013, 23, 448-457.	0.7	36
83	The Effects of Intermittent Fasting on Brain and Cognitive Function. Nutrients, 2021, 13, 3166.	4.1	36
84	Differential association between MAOA, ADHD and neuropsychological functioning in boys and girls. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1524-1530.	1.7	35
85	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.	2.6	35
86	The dopamine receptor D4 7â€repeat allele and prenatal smoking in ADHDâ€affected children and their unaffected siblings: no geneâ€“environment interaction. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2008, 49, 1053-1060.	5.2	34
87	CR1 genotype is associated with entorhinal cortex volume in young healthy adults. Neurobiology of Aging, 2011, 32, 2106.e7-2106.e11.	3.1	34
88	Current Self-Reported Symptoms of Attention Deficit/Hyperactivity Disorder Are Associated with Total Brain Volume in Healthy Adults. PLoS ONE, 2012, 7, e31273.	2.5	34
89	Schizophrenia risk gene ZNF804A does not influence macroscopic brain structure: an MRI study in 892 volunteers. Molecular Psychiatry, 2012, 17, 1155-1157.	7.9	33
90	The Interleukin 3 Gene (IL3) Contributes to Human Brain Volume Variation by Regulating Proliferation and Survival of Neural Progenitors. PLoS ONE, 2012, 7, e50375.	2.5	33

#	Article	IF	Citations
91	Identifying Loci for the Overlap Between Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder Using a Genome-wide QTL Linkage Approach. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 675-685.	0.5	32
92	Increase in Serum Brain-Derived Neurotrophic Factor in Met Allele Carriers of the BDNF Val66Met Polymorphism Is Specific to Males. Neuropsychobiology, 2012, 65, 183-187.	1.9	32
93	A genomeâ€wide search for quantitative trait loci affecting the cortical surface area and thickness of Heschl's gyrus. Genes, Brain and Behavior, 2014, 13, 675-685.	2.2	31
94	Epigenetic signature for attention-deficit/hyperactivity disorder: identification of miR-26b-5p, miR-185-5p, and miR-191-5p as potential biomarkers in peripheral blood mononuclear cells. Neuropsychopharmacology, 2019, 44, 890-897.	5.4	31
95	Aetiology for the covariation between combined type ADHD and reading difficulties in a family study: the role of IQ. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2012, 53, 864-873.	5.2	30
96	A Follow-Up Study of Maternal Expressed Emotion Toward Children With Attention-Deficit/Hyperactivity Disorder (ADHD): Relation With Severity and Persistence ofÂADHD and Comorbidity. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 311-319.e1.	0.5	30
97	Angiogenic, neurotrophic, and inflammatory system SNPs moderate the association between birth weight and ADHD symptom severity. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 691-704.	1.7	29
98	Neural correlates of cognitive function and symptoms in attention-deficit/hyperactivity disorder in adults. NeuroImage: Clinical, 2018, 19, 374-383.	2.7	29
99	Diet quality, stress and common mental health problems: A cohort study of 121,008 adults. Clinical Nutrition, 2021, 40, 901-906.	5.0	29
100	Differential Roles of Angiotensinogen and Angiotensin Receptor type 1 Polymorphisms in Breast Cancer Risk. Breast Cancer Research and Treatment, 2007, 101, 299-304.	2.5	27
101	Linking genetic variants of the mineralocorticoid receptor and negative memory bias: Interaction with prior life adversity. Psychoneuroendocrinology, 2014, 40, 181-190.	2.7	25
102	<scp>SLC</scp>2A3 singleâ€nucleotide polymorphism and duplication influence cognitive processing and populationâ€specific risk for attentionâ€deficit/hyperactivity disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2017, 58, 798-809.	5.2	25
103	Gut microbiota signature in treatment-naÃ¯ve attention-deficit/hyperactivity disorder. Translational Psychiatry, 2021, 11, 382.	4.8	25
104	Effects of the Mediterranean Diet or Nut Consumption on Gut Microbiota Composition and Fecal Metabolites and their Relationship with Cardiometabolic Risk Factors. Molecular Nutrition and Food Research, 2021, 65, e2000982.	3.3	25
105	High activity of Monoamine oxidase A is associated with externalizing behaviour in maltreated and nonmaltreated adoptees. Psychiatric Genetics, 2009, 19, 209-211.	1.1	24
106	Transforming-growth factor Î²1 Leu10Pro polymorphism and breast cancer morbidity. European Journal of Cancer, 2007, 43, 371-374.	2.8	23
107	Cross-disorder genetic analyses implicate dopaminergic signaling as a biological link between Attention-Deficit/Hyperactivity Disorder and obesity measures. Neuropsychopharmacology, 2020, 45, 1188-1195.	5.4	23
108	No effect of schizophrenia risk genes MIR137, TCF4, and ZNF804A on macroscopic brain structure. Schizophrenia Research, 2014, 159, 329-332.	2.0	22

#	Article	IF	Citations
109	Depressed patients in remission show an interaction between variance in the mineralocorticoid receptor NR3C2 gene and childhood trauma on negative memory bias. Psychiatric Genetics, 2015, 25, 99-105.	1.1	22
110	Reliability of a participant-friendly fecal collection method for microbiome analyses: a step towards large sample size investigation. BMC Microbiology, 2018, 18, 110.	3.3	22
111	Contribution of Intellectual Disabilityâ€“Related Genes to ADHD Risk and to Locomotor Activity in Drosophila. American Journal of Psychiatry, 2020, 177, 526-536.	7.2	22
112	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.	6.1	22
113	The ATXN1 and TRIM31 genes are related to intelligence in an ADHD background: Evidence from a large collaborative study totaling 4,963 Subjects. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 145-157.	1.7	21
114	Treating impulsivity with probiotics in adults (PROBIA): study protocol of a multicenter, double-blind, randomized, placebo-controlled trial. Trials, 2020, 21, 161.	1.6	21
115	Effect of the 5-HTTLPR polymorphism in the serotonin transporter gene on major depressive disorder and related comorbid disorders. Psychiatric Genetics, 2009, 19, 39-44.	1.1	20
116	Association between genes, stressful childhood events and processing bias in depression vulnerable individuals. Genes, Brain and Behavior, 2014, 13, 508-516.	2.2	20
117	Interleukin 6 Gâ”174 C polymorphism and breast cancer risk. European Journal of Epidemiology, 2006, 21, 373-376.	5.7	19
118	Causal discovery in an adult ADHD data set suggests indirect link between DAT1 genetic variants and striatal brain activation during reward processing. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 508-515.	1.7	19
119	The role of age in association analyses of ADHD and related neurocognitive functioning: A proof of concept for dopaminergic and serotonergic genes. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 471-479.	1.7	19
120	Differential susceptibility to maternal expressed emotion in children with ADHD and their siblings? Investigating plasticity genes, prosocial and antisocial behaviour. European Child and Adolescent Psychiatry, 2015, 24, 209-217.	4.7	19
121	Enlarged striatal volume in adults with ADHD carrying the 9-6 haplotype of the dopamine transporter gene DAT1. Journal of Neural Transmission, 2016, 123, 905-915.	2.8	19
122	Angiotensin converting enzyme gene, smoking and mortality in a populationâ€based study. European Journal of Clinical Investigation, 2005, 35, 444-449.	3.4	18
123	What is the contribution of different cognitive biases and stressful childhood events to the presence and number of previous depressive episodes?. Psychiatry Research, 2014, 217, 134-142.	3.3	18
124	MIR137HG risk variant rs1625579 genotype is related to corpus callosum volume in schizophrenia. Neuroscience Letters, 2015, 602, 44-49.	2.1	18
125	Converging evidence does not support GIT1 as an ADHD risk gene. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 492-507.	1.7	18
126	Identification of ADHD risk genes in extended pedigrees by combining linkage analysis and whole-exome sequencing. Molecular Psychiatry, 2020, 25, 2047-2057.	7.9	17

#	Article	IF	Citations
127	Screening for drugs to reduce zebrafish aggression identifies caffeine and sildenafil. European Neuropsychopharmacology, 2020, 30, 17-29.	0.7	17
128	Relationship of the Ubiquilin 1 gene with Alzheimer's and Parkinson's disease and cognitive function. Neuroscience Letters, 2007, 424, 1-5.	2.1	16
129	Never-depressed females with a family history of depression demonstrate affective bias. Psychiatry Research, 2013, 205, 54-58.	3.3	16
130	Reproducibility in the absence of selective reporting: AnÂillustration from largeâ€scale brain asymmetry research. Human Brain Mapping, 2022, 43, 244-254.	3.6	16
131	The dopamine receptor D4 7-repeat allele influences neurocognitive functioning, but this effect is moderated by age and ADHD status: An exploratory study. World Journal of Biological Psychiatry, 2012, 13, 293-305.	2.6	15
132	Gâ€protein genomic association with normal variation in gray matter density. Human Brain Mapping, 2015, 36, 4272-4286.	3.6	15
133	Characterizing neuroanatomic heterogeneity in people with and without ADHD based on subcortical brain volumes. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1140-1149.	5.2	14
134	Gray matter networks associated with attention and working memory deficit in ADHD across adolescence and adulthood. Translational Psychiatry, 2021, 11, 184.	4.8	14
135	Multivariate associative patterns between the gut microbiota and large-scale brain network connectivity. Gut Microbes, 2021, 13, 2006586.	9.8	14
136	The gut microbiome as mediator between diet and its impact on immune function. Scientific Reports, 2022, 12, 5149.	3.3	14
137	Attentionâ€deficit/hyperactivity disorder symptoms and dietary habits in adulthood: A large populationâ€based twin study in Sweden. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 475-485.	1.7	13
138	Cyclin-dependent kinase 5 is associated with risk for Alzheimerâ€™s disease in a Dutch population-based study. Journal of Neurology, 2008, 255, 655-662.	3.6	12
139	Interaction of the 5-HTTLPR and childhood trauma influences memory bias in healthy individuals. Journal of Affective Disorders, 2015, 186, 83-89.	4.1	11
140	Five factor model personality traits relate to adult attention-deficit/hyperactivity disorder but not to their distinct neurocognitive profiles. Psychiatry Research, 2017, 258, 255-261.	3.3	11
141	Do candidate genes discriminate patients with an autism spectrum disorder from those with attention deficit/hyperactivity disorder and is there an effect of lifetime substance use disorders?. World Journal of Biological Psychiatry, 2010, 11, 699-708.	2.6	10
142	Inhibitory control in BALB/c mice sub-strains during extinction learning. European Neuropsychopharmacology, 2019, 29, 509-518.	0.7	10
143	No evidence for association between taugene haplotypic variants and susceptibility to Creutzfeldt-Jakob disease. BMC Medical Genetics, 2007, 8, 77.	2.1	9
144	Measuring Integrated Novel Dimensions in Neurodevelopmental and Stress-Related Mental Disorders (MIND-SET): Protocol for a Cross-sectional Comorbidity Study From a Research Domain Criteria Perspective. Jmirx Med, 2022, 3, e31269.	0.4	9

#	Article	IF	Citations
145	The brainâ€derived neurotrophic factor Val66Met polymorphism affects encoding of object locations during active navigation. European Journal of Neuroscience, 2017, 45, 1501-1511.	2.6	8
146	Modulation of cognitive flexibility by reward and punishment in BALB/cJ and BALB/cByJ mice. Behavioural Brain Research, 2020, 378, 112294.	2.2	8
147	Structural brain alterations and their association with cognitive function and symptoms in Attention-deficit/Hyperactivity Disorder families. NeuroImage: Clinical, 2020, 27, 102273.	2.7	8
148	A deletion in DJ-1 and the risk of dementiaâ€"a population-based survey. Neuroscience Letters, 2004, 372, 196-199.	2.1	7
149	Multi-Site Meta-Analysis of Morphometry. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2019, 16, 1508-1514.	3.0	7
150	Testing differential susceptibility: Plasticity genes, the social environment, and their interplay in adolescent response inhibition. World Journal of Biological Psychiatry, 2017, 18, 308-321.	2.6	6
151	A Potential Role for the STXBP5-AS1 Gene in Adult ADHD Symptoms. Behavior Genetics, 2019, 49, 270-285.	2.1	6
152	A two arm randomized controlled trial comparing the short and long term effects of an elimination diet and a healthy diet in children with ADHD (TRACE study). Rationale, study design and methods. BMC Psychiatry, 2020, 20, 262.	2.6	6
153	Do Breastfeeding History and Diet Quality Predict Inhibitory Control at Preschool Age?. Nutrients, 2021, 13, 2752.	4.1	6
154	Genetic Variation in Ataxia Gene ATXN7 Influences Cerebellar Grey Matter Volume in Healthy Adults. Cerebellum, 2013, 12, 390-395.	2.5	5
155	Genes Encoding Heterotrimeric G-proteins Are Associated with Gray Matter Volume Variations in the Medial Frontal Cortex. Cerebral Cortex, 2013, 23, 1025-1030.	2.9	5
156	Quantitative Linkage for Autism Spectrum Disorders Symptoms in Attention-Deficit/Hyperactivity Disorder: Significant Locus on Chromosome 7q11. Journal of Autism and Developmental Disorders, 2014, 44, 1671-1680.	2.7	4
157	Meta-analysis of the DRD5 VNTR in persistent ADHD. European Neuropsychopharmacology, 2016, 26, 1527-1532.	0.7	4
158	Developmentally Sensitive Interaction Effects of Genes and the Social Environment on Total and Subcortical Brain Volumes. PLoS ONE, 2016, 11, e0155755.	2.5	4
159	Gene-Environment Interactions in Attention-Deficit/Hyperactivity Disorder Symptom Dimensions: The Role of Unhealthy Food Habits. Genes, 2022, 13, 47.	2.4	4
160	Diet, Physical Activity, and Disinhibition in Middle-Aged and Older Adults: A UK Biobank Study. Nutrients, 2021, 13, 1607.	4.1	3
161	Dissecting the heterogeneous subcortical brain volume of autism spectrum disorder using community detection. Autism Research, 2022, 15, 42-55.	3.8	3
162	Association of sweetened carbonated beverage consumption during pregnancy and ADHD symptoms in the offspring: a study from the Norwegian Mother, Father and Child Cohort Study (MoBa). European Journal of Nutrition, 2022, 61, 2153-2166.	3.9	3

#	Article	IF	Citations
163	Discrepancies of polygenic effects on symptom dimensions between adolescents and adults with ADHD. Psychiatry Research - Neuroimaging, 2021, 311, 111282.	1.8	2
164	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, 294.	6.2	1
165	No Evidence for the Association between a Polymorphism in the PCLO Depression Candidate Gene with Memory Bias in Remitted Depressed Patients and Healthy Individuals. PLoS ONE, 2014, 9, e112153.	2.5	1
166	Multisite Metaanalysis of Image-Wide Genome-Wide Associations With Morphometry. , 2018, , 1-23.		1
167	F5EPIGENETIC SIGNATURE FOR ATTENTION DEFICIT HYPERACTIVITY DISORDER: IDENTIFICATION OF MIR-23A-5P, MIR-26B-5P, MIR-185-5P AND MIR-191-5P AS A POTENTIAL BIOMARKER IN PERIPHERAL BLOOD MONONUCLEAR CELLS. European Neuropsychopharmacology, 2019, 29, S1112.	0.7	0
168	S.16.02 Intellectual disability-related genes increase ADHD risk and locomotor activity in Drosophila melanogaster. European Neuropsychopharmacology, 2019, 29, S10-S11.	0.7	0
169	Genetic Profile of ADHD Medication: A Systematic ReviewÂof Literature. Biological Psychiatry, 2020, 87, S293.	1.3	0
170	Probiotic-Induced Changes in Gut Microbial Composition Relate to its Buffering Effect Against the Negative Consequences of Stress on Cognitive Performance. Biological Psychiatry, 2020, 87, S325.	1.3	0
171	Sharing knowledge about ADHD comorbidity: lessons learned. Neuroscience and Biobehavioral Reviews, 2022, 135, 104586.	6.1	0
172	Authors' Response to Peer Reviews of â€œMeasuring Integrated Novel Dimensions in Neurodevelopmental and Stress-Related Mental Disorders (MIND-SET): Protocol for a Cross-sectional Comorbidity Study From a Research Domain Criteria Perspectiveâ€• Jmirx Med, 2022, 3, e36212.	0.4	0