

# Alejandro Arias Vasquez

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. <i>Human Brain Mapping</i> , 2022, 43, 244-254.	3.6	16
2	Dissecting the heterogeneous subcortical brain volume of autism spectrum disorder using community detection. <i>Autism Research</i> , 2022, 15, 42-55.	3.8	3
3	Non-mental diseases associated with ADHD across the lifespan: Fidgety Philipp and Pippi Longstocking at risk of multimorbidity?. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 1157-1180.	6.1	22
4	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. <i>Jmirx Med</i> , 2022, 3, e31269.	0.4	9
5	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). <i>European Journal of Nutrition</i> , 2022, 61, 2153-2166.	3.9	3
6	The gut microbiome as mediator between diet and its impact on immune function. <i>Scientific Reports</i> , 2022, 12, 5149.	3.3	14
7	Sharing knowledge about ADHD comorbidity: lessons learned. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 135, 104586.	6.1	0
8	Gene-Environment Interactions in Attention-Deficit/Hyperactivity Disorder Symptom Dimensions: The Role of Unhealthy Food Habits. <i>Genes</i> , 2022, 13, 47.	2.4	4
9	Authors' Response to Peer Reviews of "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". <i>Jmirx Med</i> , 2022, 3, e36212.	0.4	0
10	Diet quality, stress and common mental health problems: A cohort study of 121,008 adults. <i>Clinical Nutrition</i> , 2021, 40, 901-906.	5.0	29
11	Large-scale association analyses identify host factors influencing human gut microbiome composition. <i>Nature Genetics</i> , 2021, 53, 156-165.	21.4	676
12	Characterizing neuroanatomic heterogeneity in people with and without ADHD based on subcortical brain volumes. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1140-1149.	5.2	14
13	Sialylated human milk oligosaccharides program cognitive development through a non-genomic transmission mode. <i>Molecular Psychiatry</i> , 2021, 26, 2854-2871.	7.9	47
14	Gray matter networks associated with attention and working memory deficit in ADHD across adolescence and adulthood. <i>Translational Psychiatry</i> , 2021, 11, 184.	4.8	14
15	Probiotics-induced changes in gut microbial composition and its effects on cognitive performance after stress: exploratory analyses. <i>Translational Psychiatry</i> , 2021, 11, 300.	4.8	50
16	Discrepancies of polygenic effects on symptom dimensions between adolescents and adults with ADHD. <i>Psychiatry Research - Neuroimaging</i> , 2021, 311, 111282.	1.8	2
17	Diet, Physical Activity, and Disinhibition in Middle-Aged and Older Adults: A UK Biobank Study. <i>Nutrients</i> , 2021, 13, 1607.	4.1	3
18	Gut microbiota signature in treatment-naïve attention-deficit/hyperactivity disorder. <i>Translational Psychiatry</i> , 2021, 11, 382.	4.8	25

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19	Effects of the Mediterranean Diet or Nut Consumption on Gut Microbiota Composition and Fecal Metabolites and their Relationship with Cardiometabolic Risk Factors. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2000982.	3.3	25
20	Do Breastfeeding History and Diet Quality Predict Inhibitory Control at Preschool Age?. <i>Nutrients</i> , 2021, 13, 2752.	4.1	6
21	The Effects of Intermittent Fasting on Brain and Cognitive Function. <i>Nutrients</i> , 2021, 13, 3166.	4.1	36
22	Multivariate associative patterns between the gut microbiota and large-scale brain network connectivity. <i>Gut Microbes</i> , 2021, 13, 2006586.	9.8	14
23	Identification of ADHD risk genes in extended pedigrees by combining linkage analysis and whole-exome sequencing. <i>Molecular Psychiatry</i> , 2020, 25, 2047-2057.	7.9	17
24	Modulation of cognitive flexibility by reward and punishment in BALB/cJ and BALB/cByJ mice. <i>Behavioural Brain Research</i> , 2020, 378, 112294.	2.2	8
25	Screening for drugs to reduce zebrafish aggression identifies caffeine and sildenafil. <i>European Neuropsychopharmacology</i> , 2020, 30, 17-29.	0.7	17
26	Cross-disorder genetic analyses implicate dopaminergic signaling as a biological link between Attention-Deficit/Hyperactivity Disorder and obesity measures. <i>Neuropsychopharmacology</i> , 2020, 45, 1188-1195.	5.4	23
27	Attention-deficit/hyperactivity disorder symptoms and dietary habits in adulthood: A large population-based twin study in Sweden. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020, 183, 475-485.	1.7	13
28	Structural brain alterations and their association with cognitive function and symptoms in Attention-deficit/Hyperactivity Disorder families. <i>NeuroImage: Clinical</i> , 2020, 27, 102273.	2.7	8
29	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. <i>BMC Psychiatry</i> , 2020, 20, 262.	2.6	6
30	Genetic Profile of ADHD Medication: A Systematic Review of Literature. <i>Biological Psychiatry</i> , 2020, 87, S293.	1.3	0
31	Investigating the Gut Microbiota Composition of Individuals with Attention-Deficit/Hyperactivity Disorder and Association with Symptoms. <i>Microorganisms</i> , 2020, 8, 406.	3.6	57
32	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
33	Probiotic-Induced Changes in Gut Microbial Composition Relate to its Buffering Effect Against the Negative Consequences of Stress on Cognitive Performance. <i>Biological Psychiatry</i> , 2020, 87, S325.	1.3	0
34	Treating impulsivity with probiotics in adults (PROBIA): study protocol of a multicenter, double-blind, randomized, placebo-controlled trial. <i>Trials</i> , 2020, 21, 161.	1.6	21
35	Contribution of Intellectual Disability-Related Genes to ADHD Risk and to Locomotor Activity in <i>Drosophila</i> . <i>American Journal of Psychiatry</i> , 2020, 177, 526-536.	7.2	22
36	Shared genetic background between children and adults with attention deficit/hyperactivity disorder. <i>Neuropsychopharmacology</i> , 2020, 45, 1617-1626.	5.4	72

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37	Gut microbiota from persons with attention-deficit/hyperactivity disorder affects the brain in mice. <i>Microbiome</i> , 2020, 8, 44.	11.1	86
38	The Role of the Gut-Brain Axis in Attention-Deficit/Hyperactivity Disorder. <i>Gastroenterology Clinics of North America</i> , 2019, 48, 407-431.	2.2	41
39	A Potential Role for the STXP5-AS1 Gene in Adult ADHD Symptoms. <i>Behavior Genetics</i> , 2019, 49, 270-285.	2.1	6
40	Multi-Site Meta-Analysis of Morphometry. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2019, 16, 1508-1514.	3.0	7
41	Inhibitory control in BALB/c mice sub-strains during extinction learning. <i>European Neuropsychopharmacology</i> , 2019, 29, 509-518.	0.7	10
42	Genetic Markers of ADHD-Related Variations in Intracranial Volume. <i>American Journal of Psychiatry</i> , 2019, 176, 228-238.	7.2	68
43	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. <i>European Neuropsychopharmacology</i> , 2019, 29, S1112.	0.7	0
44	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	21.4	192
45	S.16.02 Intellectual disability-related genes increase ADHD risk and locomotor activity in <i>Drosophila melanogaster</i> . <i>European Neuropsychopharmacology</i> , 2019, 29, S10-S11.	0.7	0
46	Stress matters: Randomized controlled trial on the effect of probiotics on neurocognition. <i>Neurobiology of Stress</i> , 2019, 10, 100141.	4.0	73
47	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. <i>Neuropsychopharmacology</i> , 2019, 44, 890-897.	5.4	31
48	Neural correlates of cognitive function and symptoms in attention-deficit/hyperactivity disorder in adults. <i>NeuroImage: Clinical</i> , 2018, 19, 374-383.	2.7	29
49	A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2018, 83, 1044-1053.	1.3	146
50	Reliability of a participant-friendly fecal collection method for microbiome analyses: a step towards large sample size investigation. <i>BMC Microbiology</i> , 2018, 18, 110.	3.3	22
51	Multisite Metaanalysis of Image-Wide Genome-Wide Associations With Morphometry. , 2018, , 1-23.		1
52	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.	7.1	299
53	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	12.6	1,085
54	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. <i>NeuroImage</i> , 2017, 145, 389-408.	4.2	173

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55	Testing differential susceptibility: Plasticity genes, the social environment, and their interplay in adolescent response inhibition. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 308-321.	2.6	6
56	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	12.8	250
57	<i>SLC2A3</i> single nucleotide polymorphism and duplication influence cognitive processing and population-specific risk for attention-deficit/hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017, 58, 798-809.	5.2	25
58	GLRB allelic variation associated with agoraphobic cognitions, increased startle response and fear network activation: a potential neurogenetic pathway to panic disorder. <i>Molecular Psychiatry</i> , 2017, 22, 1431-1439.	7.9	47
59	Elimination diets™ efficacy and mechanisms in attention deficit hyperactivity disorder and autism spectrum disorder. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 1067-1079.	4.7	53
60	Brain imaging genetics in ADHD and beyond – Mapping pathways from gene to disorder at different levels of complexity. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 80, 115-155.	6.1	83
61	Five factor model personality traits relate to adult attention-deficit/hyperactivity disorder but not to their distinct neurocognitive profiles. <i>Psychiatry Research</i> , 2017, 258, 255-261.	3.3	11
62	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. <i>Brain Imaging and Behavior</i> , 2017, 11, 1497-1514.	2.1	144
63	Genetic Overlap Between Attention-Deficit/Hyperactivity Disorder and Bipolar Disorder: Evidence From Genome-wide Association Study Meta-analysis. <i>Biological Psychiatry</i> , 2017, 82, 634-641.	1.3	99
64	The brain-derived neurotrophic factor Val66Met polymorphism affects encoding of object locations during active navigation. <i>European Journal of Neuroscience</i> , 2017, 45, 1501-1511.	2.6	8
65	Gut microbiome in ADHD and its relation to neural reward anticipation. <i>PLoS ONE</i> , 2017, 12, e0183509.	2.5	215
66	Voxel-based morphometry analysis reveals frontal brain differences in participants with ADHD and their unaffected siblings. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 272-279.	2.4	54
67	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	14.8	213
68	Meta-analysis of the DRD5 VNTR in persistent ADHD. <i>European Neuropsychopharmacology</i> , 2016, 26, 1527-1532.	0.7	4
69	Characterising resting-state functional connectivity in a large sample of adults with ADHD. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 67, 82-91.	4.8	53
70	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. <i>Nature Neuroscience</i> , 2016, 19, 420-431.	14.8	204
71	Enlarged striatal volume in adults with ADHD carrying the 9-6 haplotype of the dopamine transporter gene DAT1. <i>Journal of Neural Transmission</i> , 2016, 123, 905-915.	2.8	19
72	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , 2016, 46, 170-182.	2.1	178

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73	Developmentally Sensitive Interaction Effects of Genes and the Social Environment on Total and Subcortical Brain Volumes. PLoS ONE, 2016, 11, e0155755.	2.5	4
74	Causal discovery in an adult ADHD data set suggests indirect link between <i>DAT1</i> 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
75	Protein genomic association with normal variation in gray matter density. Human Brain Mapping, 2015, 36, 4272-4286.	3.6	15
76	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
77	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
78	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
79	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
80	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	27.8	772
81	Patterns of Gray Matter Abnormalities in Schizophrenia Based on an International Mega-analysis. Schizophrenia Bulletin, 2015, 41, 1133-1142.	4.3	183
82	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
83	MIR137HG risk variant rs1625579 genotype is related to corpus callosum volume in schizophrenia. Neuroscience Letters, 2015, 602, 44-49.	2.1	18
84	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
85	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
86	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
87	Converging evidence does not support <i>GIT1</i> as an ADHD risk gene. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 492-507.	1.7	18
88	Case-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
89	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
90	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

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91	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
92	Differences in cerebral cortical anatomy of left- and right-handers. Frontiers in Psychology, 2014, 5, 261.	2.1	103
93	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
94	No effect of schizophrenia risk genes MIR137, TCF4, and ZNF804A on macroscopic brain structure. Schizophrenia Research, 2014, 159, 329-332.	2.0	22
95	Measurement and genetics of human subcortical and hippocampal asymmetries in large datasets. Human Brain Mapping, 2014, 35, 3277-3289.	3.6	43
96	Linking genetic variants of the mineralocorticoid receptor and negative memory bias: Interaction with prior life adversity. Psychoneuroendocrinology, 2014, 40, 181-190.	2.7	25
97	Exploration of scanning effects in multi-site structural MRI studies. Journal of Neuroscience Methods, 2014, 230, 37-50.	2.5	112
98	Association between genes, stressful childhood events and processing bias in depression vulnerable individuals. Genes, Brain and Behavior, 2014, 13, 508-516.	2.2	20
99	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
100	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	2.1	696
101	A genome-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
102	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
103	A Follow-Up Study of Maternal Expressed Emotion Toward Children With Attention-Deficit/Hyperactivity Disorder (ADHD): Relation With Severity and Persistence of ADHD and Comorbidity. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 311-319.e1.	0.5	30
104	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
105	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
106	The dopamine transporter haplotype and reward-related striatal responses in adult ADHD. European Neuropsychopharmacology, 2013, 23, 469-478.	0.7	44
107	Genetic Variation in Ataxia Gene ATXN7 Influences Cerebellar Grey Matter Volume in Healthy Adults. Cerebellum, 2013, 12, 390-395.	2.5	5
108	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

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109	Shared and unique genetic contributions to attention deficit/hyperactivity disorder and substance use disorders: A pilot study of six candidate genes. <i>European Neuropsychopharmacology</i> , 2013, 23, 448-457.	0.7	36
110	Never-depressed females with a family history of depression demonstrate affective bias. <i>Psychiatry Research</i> , 2013, 205, 54-58.	3.3	16
111	High Loading of Polygenic Risk for ADHD in Children With Comorbid Aggression. <i>American Journal of Psychiatry</i> , 2013, 170, 909-916.	7.2	127
112	The Role of the Major Histocompatibility Complex Region in Cognition and Brain Structure: A Schizophrenia GWAS Follow-Up. <i>American Journal of Psychiatry</i> , 2013, 170, 877-885.	7.2	60
113	Genes Encoding Heterotrimeric G-proteins Are Associated with Gray Matter Volume Variations in the Medial Frontal Cortex. <i>Cerebral Cortex</i> , 2013, 23, 1025-1030.	2.9	5
114	Genome-Wide Analysis of Copy Number Variants in Attention Deficit Hyperactivity Disorder: The Role of Rare Variants and Duplications at 15q13.3. <i>American Journal of Psychiatry</i> , 2012, 169, 195-204.	7.2	242
115	Schizophrenia risk gene ZNF804A does not influence macroscopic brain structure: an MRI study in 892 volunteers. <i>Molecular Psychiatry</i> , 2012, 17, 1155-1157.	7.9	33
116	Common variants at 12q14 and 12q24 are associated with hippocampal volume. <i>Nature Genetics</i> , 2012, 44, 545-551.	21.4	212
117	Increase in Serum Brain-Derived Neurotrophic Factor in Met Allele Carriers of the BDNF Val66Met Polymorphism Is Specific to Males. <i>Neuropsychobiology</i> , 2012, 65, 183-187.	1.9	32
118	The dopamine receptor D4 7-repeat allele influences neurocognitive functioning, but this effect is moderated by age and ADHD status: An exploratory study. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 293-305.	2.6	15
119	Genome-wide association study of motor coordination problems in ADHD identifies genes for brain and muscle function. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 211-222.	2.6	35
120	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561.	21.4	594
121	Transferrin and HFE genes interact in Alzheimer's disease risk: the Epistasis Project. <i>Neurobiology of Aging</i> , 2012, 33, 202.e1-202.e13.	3.1	51
122	Interaction between BDNF Val66Met and childhood stressful life events is associated to affective memory bias in men but not women. <i>Biological Psychology</i> , 2012, 89, 214-219.	2.2	38
123	Current Self-Reported Symptoms of Attention Deficit/Hyperactivity Disorder Are Associated with Total Brain Volume in Healthy Adults. <i>PLoS ONE</i> , 2012, 7, e31273.	2.5	34
124	Genome-wide association uncovers shared genetic effects among personality traits and mood states. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 684-695.	1.7	112
125	Aetiology for the covariation between combined type ADHD and reading difficulties in a family study: the role of IQ. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2012, 53, 864-873.	5.2	30
126	BDNF Val66Met genotype modulates the effect of childhood adversity on subgenual anterior cingulate cortex volume in healthy subjects. <i>Molecular Psychiatry</i> , 2012, 17, 597-603.	7.9	106



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127	Neuropsychological intra-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
128	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
129	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
130	CR1 genotype is associated with entorhinal cortex volume in young healthy adults. Neurobiology of Aging, 2011, 32, 2106.e7-2106.e11.	3.1	34
131	Common variants in DGKK are strongly associated with risk of hypospadias. Nature Genetics, 2011, 43, 48-50.	21.4	99
132	<i>CDH13</i> is associated with working memory performance in attention deficit/hyperactivity disorder. Genes, Brain and Behavior, 2011, 10, 844-851.	2.2	47
133	The <i>ATXN1</i> and <i>TRIM31</i> 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
134	Association of the Alzheimer's Gene <i>SORL1</i> With Hippocampal Volume in Young, Healthy Adults. American Journal of Psychiatry, 2011, 168, 1083-1089.	7.2	58
135	The dopamine $\beta$ -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
136	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
137	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
138	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
139	Separation of Cognitive Impairments in Attention-Deficit/Hyperactivity Disorder Into 2 Familial Factors. Archives of General Psychiatry, 2010, 67, 1159.	12.3	150
140	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
141	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
142	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
143	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
144	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

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145	Replication by the Epistasis Project of the interaction between the genes for IL-6 and IL-10 in the risk of Alzheimer's disease. <i>Journal of Neuroinflammation</i> , 2009, 6, 22.	7.2	46
146	High activity of Monoamine oxidase A is associated with externalizing behaviour in maltreated and nonmaltreated adoptees. <i>Psychiatric Genetics</i> , 2009, 19, 209-211.	1.1	24
147	Effect of the 5-HTTLPR polymorphism in the serotonin transporter gene on major depressive disorder and related comorbid disorders. <i>Psychiatric Genetics</i> , 2009, 19, 39-44.	1.1	20
148	Estrogen receptor $\beta$ polymorphisms and postmenopausal breast cancer risk. <i>Breast Cancer Research and Treatment</i> , 2008, 107, 415-419.	2.5	42
149	Cyclin-dependent kinase 5 is associated with risk for Alzheimer's disease in a Dutch population-based study. <i>Journal of Neurology</i> , 2008, 255, 655-662.	3.6	12
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