

Jan K Buitelaar

List of Publications by Year in descending order

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Version: 2024-02-01

950
papers

69,379
citations

615

124
h-index

1934

207
g-index

1042
all docs

1042
docs citations

1042
times ranked

47253
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , 2013, 45, 984-994.	21.4	2,067
2	ICA-AROMA: A robust ICA-based strategy for removing motion artifacts from fMRI data. <i>NeuroImage</i> , 2015, 112, 267-277.	4.2	1,289
3	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	12.6	1,085
4	Attention-deficit/hyperactivity disorder. <i>Nature Reviews Disease Primers</i> , 2015, 1, 15020.	30.5	959
5	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019, 179, 1469-1482.e11.	28.9	935
6	Nonpharmacological Interventions for ADHD: Systematic Review and Meta-Analyses of Randomized Controlled Trials of Dietary and Psychological Treatments. <i>American Journal of Psychiatry</i> , 2013, 170, 275-289.	7.2	904
7	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	27.8	772
8	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	2.1	696
9	Prenatal maternal stress: effects on pregnancy and the (unborn) child. <i>Early Human Development</i> , 2002, 70, 3-14.	1.8	624
10	Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults: a cross-sectional mega-analysis. <i>Lancet Psychiatry</i> , 2017, 4, 310-319.	7.4	565
11	Stress during pregnancy is associated with developmental outcome in infancy. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2003, 44, 810-818.	5.2	525
12	The World Federation of ADHD International Consensus Statement: 208 Evidence-based conclusions about the disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 128, 789-818.	6.1	483
13	The analysis of 51 genes in DSM-IV combined type attention deficit hyperactivity disorder: association signals in <i>DRD4</i> , <i>DAT1</i> and 16 other genes. <i>Molecular Psychiatry</i> , 2006, 11, 934-953.	7.9	480
14	Cognitive Training for Attention-Deficit/Hyperactivity Disorder: Meta-Analysis of Clinical and Neuropsychological Outcomes From Randomized Controlled Trials. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015, 54, 164-174.	0.5	453
15	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
16	Prenatal Stress and Risk for Psychopathology: Specific Effects or Induction of General Susceptibility?. <i>Psychological Bulletin</i> , 2004, 130, 115-142.	6.1	447
17	Evaluation of ICA-AROMA and alternative strategies for motion artifact removal in resting state fMRI. <i>NeuroImage</i> , 2015, 112, 278-287.	4.2	447
18	Shared heritability of attention-deficit/hyperactivity disorder and autism spectrum disorder. <i>European Child and Adolescent Psychiatry</i> , 2010, 19, 281-295.	4.7	445

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19	European clinical guidelines for hyperkinetic disorder ? first upgrade. European Child and Adolescent Psychiatry, 2004, 13, 17-30.	4.7	438
20	Is pregnancy anxiety a distinctive syndrome?. Early Human Development, 2004, 79, 81-91.	1.8	437
21	Executive functioning in adult ADHD: a meta-analytic review. Psychological Medicine, 2005, 35, 1097-1108.	4.5	432
22	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
23	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
24	Live fast, die young? A review on the developmental trajectories of ADHD across the lifespan. European Neuropsychopharmacology, 2018, 28, 1059-1088.	0.7	398
25	Internal and external validity of Attention-Deficit Hyperactivity Disorder in a population-based sample of adults. Psychological Medicine, 2005, 35, 817-827.	4.5	394
26	Attention-deficit/hyperactivity disorder and social dysfunctioning. Clinical Psychology Review, 2008, 28, 692-708.	11.4	387
27	Comparing the efficacy of stimulants for ADHD in children and adolescents using meta-analysis. European Child and Adolescent Psychiatry, 2010, 19, 353-364.	4.7	385
28	Anatomical MRI of the Developing Human Brain: What Have We Learned?. Journal of the American Academy of Child and Adolescent Psychiatry, 2001, 40, 1012-1020.	0.5	383
29	The quality of life of children with attention deficit/hyperactivity disorder: a systematic review. European Child and Adolescent Psychiatry, 2010, 19, 83-105.	4.7	379
30	Understanding Heterogeneity in Clinical Cohorts Using Normative Models: Beyond Case-Control Studies. Biological Psychiatry, 2016, 80, 552-561.	1.3	376
31	Psychological Measures of Prenatal Stress as Predictors of Infant Temperament. Journal of the American Academy of Child and Adolescent Psychiatry, 2002, 41, 1078-1085.	0.5	367
32	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. Translational Psychiatry, 2020, 10, 100.	4.8	365
33	Common brain disorders are associated with heritable patterns of apparent aging of the brain. Nature Neuroscience, 2019, 22, 1617-1623.	14.8	358
34	Cortical and Subcortical Brain Morphometry Differences Between Patients With Autism Spectrum Disorder and Healthy Individuals Across the Lifespan: Results From the ENIGMA ASD Working Group. American Journal of Psychiatry, 2018, 175, 359-369.	7.2	356
35	A review on cognitive and brain endophenotypes that may be common in autism spectrum disorder and attention-deficit/hyperactivity disorder and facilitate the search for pleiotropic genes. Neuroscience and Biobehavioral Reviews, 2011, 35, 1363-1396.	6.1	350
36	Diffusion tensor imaging in attention deficit/hyperactivity disorder: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2012, 36, 1093-1106.	6.1	338

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37	Long-acting medications for the hyperkinetic disorders. <i>European Child and Adolescent Psychiatry</i> , 2006, 15, 476-495.	4.7	336
38	Genome-wide association scan of quantitative traits for attention deficit hyperactivity disorder identifies novel associations and confirms candidate gene associations. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1345-1354.	1.7	335
39	Genome-wide copy number variation study associates metabotropic glutamate receptor gene networks with attention deficit hyperactivity disorder. <i>Nature Genetics</i> , 2012, 44, 78-84.	21.4	334
40	Physiological stress reactivity in human pregnancy—a review. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 295-312.	6.1	322
41	The genetics of attention deficit/hyperactivity disorder in adults, a review. <i>Molecular Psychiatry</i> , 2012, 17, 960-987.	7.9	317
42	Magnetic Resonance Imaging of Boys With Attention-Deficit/Hyperactivity Disorder and Their Unaffected Siblings. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2004, 43, 332-340.	0.5	306
43	European guidelines on managing adverse effects of medication for ADHD. <i>European Child and Adolescent Psychiatry</i> , 2011, 20, 17-37.	4.7	302
44	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
45	Reliability, Validity, and Utility of Instruments for Self-Report and Informant Report Concerning Symptoms of ADHD in Adult Patients. <i>Journal of Attention Disorders</i> , 2008, 11, 445-458.	2.6	297
46	Relapse Prevention in Pediatric Patients With ADHD Treated With Atomoxetine: A Randomized, Double-Blind, Placebo-Controlled Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2004, 43, 896-904.	0.5	290
47	Mapping the Heterogeneous Phenotype of Schizophrenia and Bipolar Disorder Using Normative Models. <i>JAMA Psychiatry</i> , 2018, 75, 1146.	11.0	290
48	Emotional lability in children and adolescents with attention deficit/hyperactivity disorder (ADHD): clinical correlates and familial prevalence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2010, 51, 915-923.	5.2	279
49	Prenatal stress and cognitive development and temperament in infants. <i>Neurobiology of Aging</i> , 2003, 24, S53-S60.	3.1	274
50	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. <i>American Journal of Psychiatry</i> , 2019, 176, 531-542.	7.2	261
51	International consensus statement on attention-deficit/hyperactivity disorder (ADHD) and disruptive behaviour disorders (DBDs): Clinical implications and treatment practice suggestions. <i>European Neuropsychopharmacology</i> , 2004, 14, 11-28.	0.7	260
52	Practitioner Review: Current best practice in the management of adverse events during treatment with ADHD medications in children and adolescents. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013, 54, 227-246.	5.2	255
53	Mechanisms underlying the effects of prenatal psychosocial stress on child outcomes: beyond the HPA axis. <i>European Child and Adolescent Psychiatry</i> , 2014, 23, 943-956.	4.7	254
54	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	12.8	250

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55	Determinants of serum brain-derived neurotrophic factor. <i>Psychoneuroendocrinology</i> , 2011, 36, 228-239.	2.7	243
56	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
57	From estimating activation locality to predicting disorder: A review of pattern recognition for neuroimaging-based psychiatric diagnostics. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 57, 328-349.	6.1	241
58	Altered intrinsic functional connectivity of anterior and posterior insula regions in high-functioning participants with autism spectrum disorder. <i>Human Brain Mapping</i> , 2011, 32, 1013-1028.	3.6	240
59	A Whole-Genome Scan in 164 Dutch Sib Pairs with Attention-Deficit/Hyperactivity Disorder: Suggestive Evidence for Linkage on Chromosomes 7p and 15q. <i>American Journal of Human Genetics</i> , 2003, 72, 1251-1260.	6.2	239
60	Are Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder Different Manifestations of One Overarching Disorder? Cognitive and Symptom Evidence From a Clinical and Population-Based Sample. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012, 51, 1160-1172.e3.	0.5	239
61	Adult attention-deficit hyperactivity disorder: key conceptual issues. <i>Lancet Psychiatry</i> , 2016, 3, 568-578.	7.4	234
62	Hypothalamic-Pituitary-Adrenal Axis and Autonomic Nervous System Activity in Disruptive Children and Matched Controls. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2000, 39, 1438-1445.	0.5	232
63	Genome-wide association scan of attention deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1337-1344.	1.7	228
64	Conceptualizing mental disorders as deviations from normative functioning. <i>Molecular Psychiatry</i> , 2019, 24, 1415-1424.	7.9	222
65	Progesterone selectively increases amygdala reactivity in women. <i>Molecular Psychiatry</i> , 2008, 13, 325-333.	7.9	220
66	Gut microbiome in ADHD and its relation to neural reward anticipation. <i>PLoS ONE</i> , 2017, 12, e0183509.	2.5	215
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	Theory of mind and emotion-recognition functioning in autistic spectrum disorders and in psychiatric control and normal children. <i>Development and Psychopathology</i> , 1999, 11, 39-58.	2.3	209
69	Risperidone Versus Pimozide in Tourette's Disorder. <i>Journal of Clinical Psychiatry</i> , 2001, 62, 50-56.	2.2	205
70	Differential effects of DRD4 and DAT1 genotype on fronto-striatal gray matter volumes in a sample of subjects with attention deficit hyperactivity disorder, their unaffected siblings, and controls. <i>Molecular Psychiatry</i> , 2005, 10, 678-685.	7.9	204
71	A Randomized Controlled Trial of Risperidone in the Treatment of Aggression in Hospitalized Adolescents With Subaverage Cognitive Abilities. <i>Journal of Clinical Psychiatry</i> , 2001, 62, 239-248.	2.2	204
72	Behavior Therapy Versus Clomipramine for the Treatment of Obsessive-Compulsive Disorder in Children and Adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1998, 37, 1022-1029.	0.5	203

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73	Increased oxytocin concentrations and prosocial feelings in humans after ecstasy (3,4-methylenedioxyamphetamine) administration. <i>Social Neuroscience</i> , 2009, 4, 359-366.	1.3	202
74	Screening for Autistic Spectrum Disorder in Children Aged 14-15 Months. II: Population Screening with the Early Screening of Autistic Traits Questionnaire (ESAT). Design and General Findings. <i>Journal of Autism and Developmental Disorders</i> , 2006, 36, 713-722.	2.7	201
75	Integrated Genome-Wide Association Study Findings: Identification of a Neurodevelopmental Network for Attention Deficit Hyperactivity Disorder. <i>American Journal of Psychiatry</i> , 2011, 168, 365-377.	7.2	200
76	Prenatal stress and children's cortisol reaction to the first day of school. <i>Psychoneuroendocrinology</i> , 2005, 30, 541-549.	2.7	199
77	Children with unexplained chronic pain: substantial impairment in everyday life. <i>Archives of Disease in Childhood</i> , 2005, 90, 680-686.	1.9	198
78	The effects of prenatal stress on temperament and problem behavior of 27-month-old toddlers. <i>European Child and Adolescent Psychiatry</i> , 2005, 14, 41-51.	4.7	197
79	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	21.4	192
80	Development of cortisol circadian rhythm in infancy. <i>Early Human Development</i> , 2003, 73, 39-52.	1.8	191
81	Nutritional psychiatry: Towards improving mental health by what you eat. <i>European Neuropsychopharmacology</i> , 2019, 29, 1321-1332.	0.7	191
82	Hyperactive Night and Day? Actigraphy Studies in Adult ADHD: a Baseline Comparison and the Effect of Methylphenidate. <i>Sleep</i> , 2007, 30, 433-442.	1.1	190
83	Determinants of salivary cortisol levels in 10-12 year old children; a population-based study of individual differences. <i>Psychoneuroendocrinology</i> , 2005, 30, 483-495.	2.7	189
84	Autism symptoms in Attention-Deficit/Hyperactivity Disorder: A Familial trait which Correlates with Conduct, Oppositional Defiant, Language and Motor Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2009, 39, 197-209.	2.7	189
85	Prenatal maternal cortisol levels and infant behavior during the first 5 months. <i>Early Human Development</i> , 2003, 74, 139-151.	1.8	188
86	Screening for Autistic Spectrum in Children Aged 14 to 15 Months. I: The Development of the Early Screening of Autistic Traits Questionnaire (ESAT). <i>Journal of Autism and Developmental Disorders</i> , 2006, 36, 723-732.	2.7	186
87	Parental Sensitivity and Attachment in Children With Autism Spectrum Disorder: Comparison With Children With Mental Retardation, With Language Delays, and With Typical Development. <i>Child Development</i> , 2007, 78, 597-608.	3.0	185
88	Patterns of Gray Matter Abnormalities in Schizophrenia Based on an International Mega-analysis. <i>Schizophrenia Bulletin</i> , 2015, 41, 1133-1142.	4.3	183
89	The EU-AIMS Longitudinal European Autism Project (LEAP): design and methodologies to identify and validate stratification biomarkers for autism spectrum disorders. <i>Molecular Autism</i> , 2017, 8, 24.	4.9	183
90	Multicenter Analysis of the SLC6A3/DAT1 VNTR Haplotype in Persistent ADHD Suggests Differential Involvement of the Gene in Childhood and Persistent ADHD. <i>Neuropsychopharmacology</i> , 2010, 35, 656-664.	5.4	180

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91	Effects of a restricted elimination diet on the behaviour of children with attention-deficit hyperactivity disorder (INCA study): a randomised controlled trial. <i>Lancet, The</i> , 2011, 377, 494-503.	13.7	179
92	The increase in theta/beta ratio on resting-state EEG in boys with attention-deficit/hyperactivity disorder is mediated by slow alpha peak frequency. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 47-52.	4.8	178
93	Long-Term Effects of Risperidone in Children With Autism Spectrum Disorders: A Placebo Discontinuation Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2005, 44, 1137-1144.	0.5	176
94	Testosterone reduces amygdala-orbitofrontal cortex coupling. <i>Psychoneuroendocrinology</i> , 2010, 35, 105-113.	2.7	176
95	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. <i>NeuroImage</i> , 2017, 145, 389-408.	4.2	173
96	Influence of prenatal maternal stress, maternal plasma cortisol and cortisol in the amniotic fluid on birth outcomes and child temperament at 3 months. <i>Psychoneuroendocrinology</i> , 2013, 38, 907-915.	2.7	171
97	Relationships between sex hormones assessed in amniotic fluid, and maternal and umbilical cord serum: What is the best source of information to investigate the effects of fetal hormonal exposure?. <i>Hormones and Behavior</i> , 2004, 46, 663-669.	2.1	170
98	ADHD and EEG-neurofeedback: a double-blind randomized placebo-controlled feasibility study. <i>Journal of Neural Transmission</i> , 2011, 118, 275-284.	2.8	170
99	Joint Analysis of the DRD5 Marker Concludes Association with Attention-Deficit/Hyperactivity Disorder Confined to the Predominantly Inattentive and Combined Subtypes. <i>American Journal of Human Genetics</i> , 2004, 74, 348-356.	6.2	168
100	Motor coordination problems in children and adolescents with ADHD rated by parents and teachers: effects of age and gender. <i>Journal of Neural Transmission</i> , 2008, 115, 211-220.	2.8	168
101	A Randomized, Placebo-Controlled Trial of Three Fixed Dosages of Prolonged-Release OROS Methylphenidate in Adults with Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2008, 63, 981-989.	1.3	167
102	Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. <i>Nature Communications</i> , 2019, 10, 4958.	12.8	167
103	Pragmatic Inferences in High-Functioning Adults with Autism and Asperger Syndrome. <i>Journal of Autism and Developmental Disorders</i> , 2009, 39, 607-618.	2.7	165
104	Efficacy and safety of methylphenidate in 45 adults with attention-deficit/hyperactivity disorder. A randomized placebo-controlled double-blind cross-over trial. <i>Psychological Medicine</i> , 2004, 34, 973-982.	4.5	163
105	ADHD management during the COVID-19 pandemic: guidance from the European ADHD Guidelines Group. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 412-414.	5.6	163
106	Meta-analysis of genome-wide linkage scans of attention deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1392-1398.	1.7	160
107	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. <i>JAMA Psychiatry</i> , 2015, 72, 490.	11.0	159
108	Interaction between acth fragments, brain opiate receptors and morphine-induced analgesia. <i>European Journal of Pharmacology</i> , 1976, 39, 393-397.	3.5	155

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109	Cardiovascular Effects of Stimulant and Non-Stimulant Medication for Children and Adolescents with ADHD: A Systematic Review and Meta-Analysis of Trials of Methylphenidate, Amphetamines and Atomoxetine. <i>CNS Drugs</i> , 2017, 31, 199-215.	5.9	153
110	Stratified medicine for mental disorders. <i>European Neuropsychopharmacology</i> , 2014, 24, 5-50.	0.7	152
111	Separation of Cognitive Impairments in Attention-Deficit/Hyperactivity Disorder Into 2 Familial Factors. <i>Archives of General Psychiatry</i> , 2010, 67, 1159.	12.3	150
112	Case-Control Genome-Wide Association Study of Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 906-920.	0.5	150
113	Where is Cingulate Cortex? A Cross-Species View. <i>Trends in Neurosciences</i> , 2020, 43, 285-299.	8.6	150
114	Inhibition in children with attention-deficit/hyperactivity disorder: a psychophysiological study of the stop task. <i>Biological Psychiatry</i> , 2002, 51, 668-676.	1.3	149
115	Deficient Response Inhibition as a Cognitive Endophenotype of ADHD. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2003, 42, 1242-1248.	0.5	149
116	A Randomized, Double-Blind, Placebo-Controlled Study of Risperidone Maintenance Treatment in Children and Adolescents With Disruptive Behavior Disorders. <i>American Journal of Psychiatry</i> , 2006, 163, 402-410.	7.2	149
117	Prediction of Clinical Response to Methylphenidate in Children with Attention-Deficit Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1995, 34, 1025-1032.	0.5	148
118	Beyond Lumping and Splitting: A Review of Computational Approaches for Stratifying Psychiatric Disorders. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 433-447.	1.5	148
119	Amygdala Volume Marks the Acute State in the Early Course of Depression. <i>Biological Psychiatry</i> , 2009, 65, 812-818.	1.3	146
120	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
121	The influence of serotonin- and other genes on impulsive behavioral aggression and cognitive impulsivity in children with attention-deficit/hyperactivity disorder (ADHD): Findings from a family-based association test (FBAT) analysis. <i>Behavioral and Brain Functions</i> , 2008, 4, 48.	3.3	145
122	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
123	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2022, 43, 431-451.	3.6	143
124	Stress responsivity in children with externalizing behavior disorders. <i>Development and Psychopathology</i> , 2004, 16, 389-406.	2.3	140
125	The NeurolMAGE study: a prospective phenotypic, cognitive, genetic and MRI study in children with attention-deficit/hyperactivity disorder. Design and descriptives. <i>European Child and Adolescent Psychiatry</i> , 2015, 24, 265-281.	4.7	138
126	Practitioner Review: Current best practice in the use of parent training and other behavioural interventions in the treatment of children and adolescents with attention deficit hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 932-947.	5.2	138

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127	Does Methylphenidate Improve Inhibition and Other Cognitive Abilities in Adults with Childhood-Onset ADHD?. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2005, 27, 278-298.	1.3	135
128	Internalizing and externalizing problems in adolescence: general and dimension-specific effects of familial loadings and preadolescent temperament traits. <i>Psychological Medicine</i> , 2005, 35, 1825-1835.	4.5	134
129	A Randomized Double-Blind Study of Atomoxetine Versus Placebo for Attention-Deficit/Hyperactivity Disorder Symptoms in Children With Autism Spectrum Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012, 51, 733-741.	0.5	133
130	Event-related potentials and performance of attention-deficit hyperactivity disorder: Children and normal controls in auditory and visual selective attention tasks. <i>Biological Psychiatry</i> , 1997, 41, 595-611.	1.3	129
131	DSM-IV combined type ADHD shows familial association with sibling trait scores: A sampling strategy for QTL linkage. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1450-1460.	1.7	129
132	The phenotype and neural correlates of language in autism: An integrative review. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 1416-1425.	6.1	128
133	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
134	Effects of mindfulness-based cognitive therapy on neurophysiological correlates of performance monitoring in adult attention-deficit/hyperactivity disorder. <i>Clinical Neurophysiology</i> , 2014, 125, 1407-1416.	1.5	126
135	The EU-AIMS Longitudinal European Autism Project (LEAP): clinical characterisation. <i>Molecular Autism</i> , 2017, 8, 27.	4.9	126
136	Associations Between Event-Related Potentials and Measures of Attention and Inhibition in the Continuous Performance Task in Children With ADHD and Normal Controls. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1998, 37, 977-985.	0.5	125
137	Confirmation That a Specific Haplotype of the Dopamine Transporter Gene Is Associated With Combined-Type ADHD. <i>American Journal of Psychiatry</i> , 2007, 164, 674-677.	7.2	125
138	Autism, Attachment and Parenting: A Comparison of Children with Autism Spectrum Disorder, Mental Retardation, Language Disorder, and Non-clinical Children. <i>Journal of Abnormal Child Psychology</i> , 2007, 35, 859-870.	3.5	125
139	Working memory training in young children with ADHD: a randomized placebo-controlled trial. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 886-896.	5.2	124
140	Testosterone Increases Amygdala Reactivity in Middle-Aged Women to a Young Adulthood Level. <i>Neuropsychopharmacology</i> , 2009, 34, 539-547.	5.4	123
141	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , 2020, 177, 834-843.	7.2	120
142	Effects of methylphenidate, desipramine, and l-dopa on attention and inhibition in children with Attention Deficit Hyperactivity Disorder. <i>Behavioural Brain Research</i> , 2003, 145, 7-15.	2.2	118
143	Randomized Controlled Trial of the Focus Parent Training for Toddlers with Autism: 1-Year Outcome. <i>Journal of Autism and Developmental Disorders</i> , 2010, 40, 1447-1458.	2.7	118
144	Cohort Profile Update: The TRacking Adolescents' Individual Lives Survey (TRAILS). <i>International Journal of Epidemiology</i> , 2015, 44, 76-76n.	1.9	118

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145	Identification and validation of biomarkers for autism spectrum disorders. <i>Nature Reviews Drug Discovery</i> , 2016, 15, 70-70.	46.4	117
146	Substance use disorders in adolescents with attention deficit hyperactivity disorder: a 4-year follow-up study. <i>Addiction</i> , 2013, 108, 1503-1511.	3.3	116
147	Brain alterations in adult ADHD: Effects of gender, treatment and comorbid depression. <i>European Neuropsychopharmacology</i> , 2014, 24, 397-409.	0.7	116
148	Patients with autism spectrum disorders display reproducible functional connectivity alterations. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	115
149	Dopamine and serotonin transporter genotypes moderate sensitivity to maternal expressed emotion: the case of conduct and emotional problems in attention deficit/hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2009, 50, 1052-1063.	5.2	114
150	Asymmetry within and around the human planum temporale is sexually dimorphic and influenced by genes involved in steroid hormone receptor activity. <i>Cortex</i> , 2015, 62, 41-55.	2.4	114
151	Attention deficit hyperactivity disorder in adults. <i>World Journal of Biological Psychiatry</i> , 2010, 11, 684-698.	2.6	113
152	Individual differences <i>v.</i> the average patient: mapping the heterogeneity in ADHD using normative models. <i>Psychological Medicine</i> , 2020, 50, 314-323.	4.5	113
153	How Progesterone Impairs Memory for Biologically Salient Stimuli in Healthy Young Women. <i>Journal of Neuroscience</i> , 2007, 27, 11416-11423.	3.6	112
154	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
155	Assessing behavioural and cognitive domains of autism spectrum disorders in rodents: current status and future perspectives. <i>Psychopharmacology</i> , 2014, 231, 1125-1146.	3.1	111
156	Exploring the boundaries of pervasive developmental disorder not otherwise specified: analyses of data from the DSM-IV Autistic Disorder Field Trial. <i>Journal of Autism and Developmental Disorders</i> , 1999, 29, 33-43.	2.7	109
157	Cognitive heterogeneity in adult attention deficit/hyperactivity disorder: A systematic analysis of neuropsychological measurements. <i>European Neuropsychopharmacology</i> , 2015, 25, 2062-2074.	0.7	109
158	Verbal Memory and Performance IQ Predict Theory of Mind and Emotion Recognition Ability in Children with Autistic Spectrum Disorders and in Psychiatric Control Children. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1999, 40, 869-881.	5.2	108
159	Comorbid Problems in ADHD: Degree of Association, Shared Endophenotypes, and Formation of Distinct Subtypes. Implications for a Future DSM. <i>Journal of Abnormal Child Psychology</i> , 2009, 37, 793-804.	3.5	108
160	Impact of attention-deficit/hyperactivity disorder on the patient and family: results from a European survey. <i>Child and Adolescent Psychiatry and Mental Health</i> , 2008, 2, 31.	2.5	107
161	Pervasive microstructural abnormalities in autism: a DTI study. <i>Journal of Psychiatry and Neuroscience</i> , 2011, 36, 32-40.	2.4	107
162	Autism spectrum disorder and attention-deficit/hyperactivity disorder in early childhood: A review of unique and shared characteristics and developmental antecedents. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 65, 229-263.	6.1	107

#	ARTICLE	IF	CITATIONS
163	Conduct disorder and ADHD: Evaluation of conduct problems as a categorical and quantitative trait in the international multicentre ADHD genetics study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1369-1378.	1.7	106
164	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
165	Disentangling Deficits in Adults With Attention-Deficit/Hyperactivity Disorder. <i>Archives of General Psychiatry</i> , 2005, 62, 1129.	12.3	105
166	Event-related brain potentials in children with attention-deficit and hyperactivity disorder: Effects of stimulus deviancy and task relevance in the visual and auditory modality. <i>Biological Psychiatry</i> , 1996, 40, 522-534.	1.3	104
167	A theoretical molecular network for dyslexia: integrating available genetic findings. <i>Molecular Psychiatry</i> , 2011, 16, 365-382.	7.9	104
168	Genome-wide association scan of the time to onset of attention deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1355-1358.	1.7	103
169	Psychiatric Comorbidity Reduces Quality of Life in Chronic Methadone Maintained Patients. <i>American Journal on Addictions</i> , 2009, 18, 470-480.	1.4	103
170	Differences in cerebral cortical anatomy of left- and right-handers. <i>Frontiers in Psychology</i> , 2014, 5, 261.	2.1	103
171	Association of Risk of Suicide Attempts With Methylphenidate Treatment. <i>JAMA Psychiatry</i> , 2017, 74, 1048.	11.0	103
172	Societal costs and quality of life of children suffering from attention deficient hyperactivity disorder (ADHD). <i>European Child and Adolescent Psychiatry</i> , 2007, 16, 316-326.	4.7	102
173	Anxiety and mood disorders in narcolepsy: a case-control study. <i>General Hospital Psychiatry</i> , 2010, 32, 49-56.	2.4	102
174	Paralimbic Cortical Thickness in First-Episode Depression: Evidence for Trait-Related Differences in Mood Regulation. <i>American Journal of Psychiatry</i> , 2013, 170, 1477-1486.	7.2	102
175	Neuro-cognitive system dysfunction and symptom sets: A review of fMRI studies in youth with conduct problems. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 91, 69-90.	6.1	102
176	Prenatal exposure to testosterone and functional cerebral lateralization: a study in same-sex and opposite-sex twin girls. <i>Psychoneuroendocrinology</i> , 2004, 29, 911-916.	2.7	101
177	Is there an effect of prenatal testosterone on aggression and other behavioral traits? A study comparing same-sex and opposite-sex twin girls. <i>Hormones and Behavior</i> , 2005, 47, 230-237.	2.1	101
178	Use of early intervention for young children with autism spectrum disorder across Europe. <i>Autism</i> , 2016, 20, 233-249.	4.1	100
179	Insecure and Disorganised Attachment in Children with a Pervasive Developmental Disorder: Relationship with Social Interaction and Heart Rate. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2000, 41, 759-767.	5.2	99
180	Neural correlates of pragmatic language comprehension in autism spectrum disorders. <i>Brain</i> , 2009, 132, 1941-1952.	7.6	99

#	ARTICLE	IF	CITATIONS
181	Motor, Emotional, and Cognitive Empathy in Children and Adolescents with Autism Spectrum Disorder and Conduct Disorder. <i>Journal of Abnormal Child Psychology</i> , 2013, 41, 425-443.	3.5	99
182	Management of psychiatric disorders in children and adolescents with atypical antipsychotics. <i>European Child and Adolescent Psychiatry</i> , 2007, 16, 104-120.	4.7	98
183	Support for an independent familial segregation of executive and intelligence endophenotypes in ADHD families. <i>Psychological Medicine</i> , 2008, 38, 1595-1606.	4.5	98
184	Prevalence of Autism Spectrum Disorder and Co-morbidities in Children and Adolescents: A Systematic Literature Review. <i>Frontiers in Psychiatry</i> , 2021, 12, 744709.	2.6	98
185	Perceptual and response interference in children with attention-deficit hyperactivity disorder, and the effects of methylphenidate. <i>Psychophysiology</i> , 1999, 36, 419-429.	2.4	97
186	Empathy matters: ERP evidence for inter-individual differences in social language processing. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 173-183.	3.0	97
187	Fronto-striatal glutamatergic compounds in compulsive and impulsive syndromes: A review of magnetic resonance spectroscopy studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 52, 74-88.	6.1	97
188	Dissecting the Heterogeneous Cortical Anatomy of Autism Spectrum Disorder Using Normative Models. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 567-578.	1.5	97
189	The Effect of Stimulants on Nocturnal Motor Activity and Sleep Quality in Adults With ADHD. <i>Journal of Clinical Psychiatry</i> , 2001, 62, 952-956.	2.2	97
190	Attachment in Toddlers with Autism and Other Developmental Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2007, 37, 1123-1138.	2.7	96
191	Relation between resting EEG to cognitive performance and clinical symptoms in adults with attention-deficit/hyperactivity disorder. <i>Neuroscience Letters</i> , 2010, 469, 102-106.	2.1	95
192	De novo copy number variants associated with intellectual disability have a paternal origin and age bias. <i>Journal of Medical Genetics</i> , 2011, 48, 776-778.	3.2	95
193	Bupirone in the Management of Anxiety and Irritability in Children With Pervasive Developmental Disorders. <i>Journal of Clinical Psychiatry</i> , 1998, 59, 56-59.	2.2	95
194	Attentional capacity, a probe ERP study: Differences between children with attention-deficit hyperactivity disorder and normal control children and effects of methylphenidate. <i>Psychophysiology</i> , 2000, 37, 334-346.	2.4	94
195	Does Maternal Prenatal Stress Adversely Affect the Child's Learning and Memory at Age Six?. <i>Journal of Abnormal Child Psychology</i> , 2006, 34, 787-796.	3.5	94
196	Increased Neural Responses to Reward in Adolescents and Young Adults With Attention-Deficit/Hyperactivity Disorder and Their Unaffected Siblings. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015, 54, 394-402.	0.5	94
197	Amygdala and Hippocampus Enlargement During Adolescence in Autism. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 552-560.	0.5	93
198	To stop or not to stop? How long should medication treatment of attention-deficit hyperactivity disorder be extended?. <i>European Neuropsychopharmacology</i> , 2011, 21, 584-599.	0.7	93

#	ARTICLE	IF	CITATIONS
199	Serum brain-derived neurotrophic factor: Determinants and relationship with depressive symptoms in a community population of middle-aged and elderly people. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 39-47.	2.6	93
200	Speed, Variability, and Timing of Motor Output in ADHD: Which Measures are Useful for Endophenotypic Research?. <i>Behavior Genetics</i> , 2008, 38, 121-132.	2.1	92
201	Nitric Oxide Synthase Genotype Modulation of Impulsivity and Ventral Striatal Activity in Adult ADHD Patients and Healthy Comparison Subjects. <i>American Journal of Psychiatry</i> , 2011, 168, 1099-1106.	7.2	92
202	Callousâ€“unemotional traits as a cross-disorders construct. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2012, 47, 2045-2064.	3.1	92
203	A psychometric evaluation of the social skills rating system in children with attention deficit hyperactivity disorder. <i>Behaviour Research and Therapy</i> , 2005, 43, 733-746.	3.1	91
204	High Prevalence of Eating Disorders in Narcolepsy with Cataplexy: A Case-Control Study. <i>Sleep</i> , 2008, 31, 335-341.	1.1	91
205	Early and Late Components of Error Monitoring in Violent Offenders with Psychopathy. <i>Biological Psychiatry</i> , 2009, 65, 137-143.	1.3	91
206	The Reciprocal Relationship of ASD, ADHD, Depressive Symptoms and Stress in Parents of Children with ASD and/or ADHD. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 1064-1076.	2.7	91
207	A 6-year follow-up of a large European cohort of children with attention-deficit/hyperactivity disorder-combined subtype: outcomes in late adolescence and young adulthood. <i>European Child and Adolescent Psychiatry</i> , 2016, 25, 1007-1017.	4.7	91
208	Time Reproduction in Children With ADHD and Their Nonaffected Siblings. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2007, 46, 582-590.	0.5	90
209	Antipsychotic Medication in Children and Adolescents: A Descriptive Review of the Effects on Prolactin Level and Associated Side Effects. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2009, 19, 403-414.	1.3	90
210	The executive control network and symptomatic improvement in attention-deficit/hyperactivity disorder. <i>Cortex</i> , 2015, 73, 62-72.	2.4	90
211	Neuropsychological correlates of emotional lability in children with ADHD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2012, 53, 1139-1148.	5.2	89
212	Mapping brain asymmetry in health and disease through the <sc>ENIGMA</sc> consortium. <i>Human Brain Mapping</i> , 2022, 43, 167-181.	3.6	89
213	From pattern classification to stratification: towards conceptualizing the heterogeneity of Autism Spectrum Disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 104, 240-254.	6.1	88
214	Diagnostic Rules for Children with PDD-NOS and Multiple Complex Developmental Disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1998, 39, 911-919.	5.2	88
215	Investigating the factors underlying adaptive functioning in autism in the EUâ€™AIMS Longitudinal European Autism Project. <i>Autism Research</i> , 2019, 12, 645-657.	3.8	87
216	Are Motor Inhibition and Cognitive Flexibility Dead Ends in ADHD?. <i>Journal of Abnormal Child Psychology</i> , 2007, 35, 957-967.	3.5	86

#	ARTICLE	IF	CITATIONS
217	A Causal and Mediation Analysis of the Comorbidity Between Attention Deficit Hyperactivity Disorder (ADHD) and Autism Spectrum Disorder (ASD). <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 1595-1604.	2.7	86
218	A Controlled Multivariate Chart Review of Multiple Complex Developmental Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1995, 34, 1096-1106.	0.5	85
219	To act or not to act, thatâ€™s the problem: Primarily inhibition difficulties in adult ADHD.. <i>Neuropsychology</i> , 2010, 24, 209-221.	1.3	85
220	Co-morbid anxiety disorders predict early relapse after inpatient alcohol treatment. <i>European Psychiatry</i> , 2015, 30, 128-136.	0.2	84
221	Practitioner Review: Psychological treatments for children and adolescents with conduct disorder problems â€“ a systematic review and meta-analysis. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017, 58, 4-18.	5.2	84
222	The effects of chronic naltrexone treatment in young autistic children: A double-blind placebo-controlled crossover study. <i>Biological Psychiatry</i> , 1996, 39, 1023-1031.	1.3	83
223	Visual Sustained Attention in a Child Psychiatric Population. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2000, 39, 651-659.	0.5	83
224	Prevalence of Psychiatric Disorders Among Children of Different Ethnic Origin. <i>Journal of Abnormal Child Psychology</i> , 2007, 35, 556-566.	3.5	83
225	Establishing the Dopamine Dependency of Human Striatal Signals During Reward and Punishment Reversal Learning. <i>Cerebral Cortex</i> , 2014, 24, 633-642.	2.9	83
226	Influence of Attention Deficit Hyperactivity Disorder and Conduct Disorder on Opioid Dependence Severity and Psychiatric Comorbidity in Chronic Methadone-Maintained Patients. <i>European Addiction Research</i> , 2011, 17, 10-20.	2.4	82
227	Altered Connectivity Between Cerebellum, Visual, and Sensory-Motor Networks in Autism Spectrum Disorder: Results from the EU-AIMS Longitudinal European Autism Project. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 260-270.	1.5	82
228	Short Communication Maternal Prenatal Stress and 4â€“6 Year Old Children's Salivary Cortisol Concentrations Pre- and Post-vaccination. <i>Stress</i> , 2004, 7, 257-260.	1.8	81
229	Cortisol awakening response in pregnant women. <i>Psychoneuroendocrinology</i> , 2005, 30, 902-907.	2.7	81
230	Intact Spectral but Abnormal Temporal Processing of Auditory Stimuli in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2009, 39, 742-750.	2.7	81
231	Atomoxetine for Attention-Deficit/Hyperactivity Disorder Symptoms in Children with Pervasive Developmental Disorders: A Pilot Study. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2006, 16, 611-619.	1.3	80
232	PDD Symptoms in ADHD, an Independent Familial Trait?. <i>Journal of Abnormal Child Psychology</i> , 2009, 37, 443-453.	3.5	80
233	Disrupted Functional Brain Networks in Autistic Toddlers. <i>Brain Connectivity</i> , 2013, 3, 41-49.	1.7	80
234	Substance use disorders in individuals with mild to borderline intellectual disability: Current status and future directions. <i>Research in Developmental Disabilities</i> , 2015, 38, 319-328.	2.2	80

#	ARTICLE	IF	CITATIONS
235	Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes. <i>Molecular Psychiatry</i> , 2020, 25, 3053-3065.	7.9	80
236	Research Review: The role of diet in the treatment of attentionâ€‘deficit/hyperactivity disorder â€‘ an appraisal of the evidence on efficacy and recommendations on the design of future studies. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 416-427.	5.2	79
237	Stopping and changing in adults with ADHD. <i>Psychological Medicine</i> , 2005, 35, 807-816.	4.5	78
238	Does parental expressed emotion moderate genetic effects in ADHD? an exploration using a genome wide association scan. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1359-1368.	1.7	78
239	Association of the dopamine transporter (<i>SLC6A3/DAT1</i>) gene 9â€‘6 haplotype with adult ADHD. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1576-1579.	1.7	78
240	Long-term effects of neurofeedback treatment in autism. <i>Research in Autism Spectrum Disorders</i> , 2009, 3, 496-501.	1.5	78
241	Exceptions and anomalies: An ERP study on context sensitivity in autism. <i>Neuropsychologia</i> , 2010, 48, 2940-2951.	1.6	78
242	Placebo-controlled acute dosage naltrexone study in young autistic children. <i>Psychiatry Research</i> , 1995, 58, 203-215.	3.3	77
243	Pindolol and Methylphenidate in Children with Attention-Deficit Hyperactivity Disorder. Clinical Efficacy and Side-Effects. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1996, 37, 587-595.	5.2	77
244	Advancing early detection of autism spectrum disorder by applying an integrated twoâ€‘stage screening approach. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2010, 51, 250-258.	5.2	77
245	Distinguishing Adolescents With ADHD From Their Unaffected Siblings and Healthy Comparison Subjects by Neural Activation Patterns During Response Inhibition. <i>American Journal of Psychiatry</i> , 2015, 172, 674-683.	7.2	77
246	A Randomized, Double-Blind Study of Continuation Treatment for Attention-Deficit/Hyperactivity Disorder After 1 Year. <i>Biological Psychiatry</i> , 2007, 61, 694-699.	1.3	76
247	Psychotic symptoms in narcolepsy: phenomenology and a comparison with schizophrenia. <i>General Hospital Psychiatry</i> , 2009, 31, 146-154.	2.4	76
248	Different Mechanisms of White Matter Abnormalities in Attention-Deficit/Hyperactivity Disorder: A Diffusion Tensor Imaging Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 790-799.e3.	0.5	76
249	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2022, 43, 470-499.	3.6	76
250	Effects of methylphenidate on event-related potentials and performance of attention-deficit hyperactivity disorder children in auditory and visual selective attention tasks. <i>Biological Psychiatry</i> , 1997, 41, 690-702.	1.3	75
251	Development of early communication skills in the first two years of life. , 2013, 36, 71-83.		75
252	Candidate Genetic Pathways for Attention-Deficit/Hyperactivity Disorder (ADHD) Show Association to Hyperactive/Impulsive Symptoms in Children With ADHD. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013, 52, 1204-1212.e1.	0.5	75

#	ARTICLE	IF	CITATIONS
253	Changing ASD-ADHD symptom co-occurrence across the lifespan with adolescence as crucial time window: Illustrating the need to go beyond childhood. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 71, 529-541.	6.1	75
254	fMRI Neurofeedback Training for Increasing Anterior Cingulate Cortex Activation in Adult Attention Deficit Hyperactivity Disorder. An Exploratory Randomized, Single-Blinded Study. <i>PLoS ONE</i> , 2017, 12, e0170795.	2.5	75
255	Genetic variants associated with longitudinal changes in brain structure across the lifespan. <i>Nature Neuroscience</i> , 2022, 25, 421-432.	14.8	75
256	Coping in normal pregnancy. <i>Annals of Behavioral Medicine</i> , 2002, 24, 132-140.	2.9	73
257	Prenatal Sex Hormones (Maternal and Amniotic Fluid) and Gender-related Play Behavior in 13-month-old Infants. <i>Archives of Sexual Behavior</i> , 2009, 38, 6-15.	1.9	73
258	Depression in Down Syndrome: A review of the literature. <i>Research in Developmental Disabilities</i> , 2011, 32, 1432-1440.	2.2	73
259	Stimulant treatment for attention-deficit hyperactivity disorder and risk of developing substance use disorder. <i>British Journal of Psychiatry</i> , 2013, 203, 112-119.	2.8	73
260	The Safety of Atomoxetine for the Treatment of Children and Adolescents with Attention-Deficit/Hyperactivity Disorder: A Comprehensive Review of Over a Decade of Research. <i>CNS Drugs</i> , 2016, 30, 603-628.	5.9	73
261	Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. <i>Biological Psychiatry</i> , 2020, 87, 1022-1034.	1.3	73
262	Methylphenidate influences on both early and late ERP waves of ADHD children in a continuous performance test. <i>Journal of Abnormal Child Psychology</i> , 1994, 22, 561-578.	3.5	72
263	ADHD as a (non) allergic hypersensitivity disorder: A hypothesis. <i>Pediatric Allergy and Immunology</i> , 2009, 20, 107-112.	2.6	72
264	The hierarchical factor model of ADHD: invariant across age and national groupings?. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2012, 53, 292-303.	5.2	72
265	The cognitive and neural correlates of psychopathy and especially callous/unemotional traits in youths: A systematic review of the evidence. <i>Development and Psychopathology</i> , 2014, 26, 245-273.	2.3	72
266	Psychopharmacological prescriptions for people with autism spectrum disorder (ASD): a multinational study. <i>Psychopharmacology</i> , 2014, 231, 999-1009.	3.1	72
267	Shared genetic background between children and adults with attention deficit/hyperactivity disorder. <i>Neuropsychopharmacology</i> , 2020, 45, 1617-1626.	5.4	72
268	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2022, 43, 452-469.	3.6	72
269	The co-occurrence of autism spectrum disorder and attention-deficit/hyperactivity disorder symptoms in parents of children with ASD or ASD with ADHD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2012, 53, 954-963.	5.2	71
270	Altered functional connectivity of the amygdaloid input nuclei in adolescents and young adults with autism spectrum disorder: a resting state fMRI study. <i>Molecular Autism</i> , 2016, 7, 13.	4.9	71

#	ARTICLE	IF	CITATIONS
271	Co-transmission of conduct problems with attention-deficit/hyperactivity disorder: familial evidence for a distinct disorder. <i>Journal of Neural Transmission</i> , 2008, 115, 163-175.	2.8	70
272	Neuropsychological Endophenotype Approach to Genome-wide Linkage Analysis Identifies Susceptibility Loci for ADHD on 2q21.1 and 13q12.11. <i>American Journal of Human Genetics</i> , 2008, 83, 99-105.	6.2	70
273	A high-density SNP linkage scan with 142 combined subtype ADHD sib pairs identifies linkage regions on chromosomes 9 and 16. <i>Molecular Psychiatry</i> , 2008, 13, 514-521.	7.9	70
274	Does EEG neurofeedback improve neurocognitive functioning in children with attention-deficit/hyperactivity disorder? A systematic review and a double-blind placebo-controlled study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 460-472.	5.2	70
275	Deviant white matter structure in adults with attention-deficit/hyperactivity disorder points to aberrant myelination and affects neuropsychological performance. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 63, 14-22.	4.8	70
276	A Randomized Placebo-Controlled Trial of Electroencephalographic (EEG) Neurofeedback in Children With Attention-Deficit/Hyperactivity Disorder. <i>Journal of Clinical Psychiatry</i> , 2013, 74, 821-827.	2.2	70
277	Diagnostic Rules for Children with PDD-NOS and Multiple Complex Developmental Disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1998, 39, 911-919.	5.2	69
278	Altered neural connectivity during response inhibition in adolescents with attention-deficit/hyperactivity disorder and their unaffected siblings. <i>NeuroImage: Clinical</i> , 2015, 7, 325-335.	2.7	69
279	Diminished socially selective neural processing in 5-month-old infants at high familial risk of autism. <i>European Journal of Neuroscience</i> , 2018, 47, 720-728.	2.6	69
280	Treating attention-deficit/hyperactivity disorder beyond symptom control alone in children and adolescents: a review of the potential benefits of long-acting stimulants. <i>European Child and Adolescent Psychiatry</i> , 2010, 19, 325-340.	4.7	68
281	Behavioral Consequences of Aberrant Alpha Lateralization in Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2013, 74, 227-233.	1.3	68
282	Cortisol in the morning and dimensions of anxiety, depression, and aggression in children from a general population and clinic-referred cohort: An integrated analysis. <i>The TRAILS study. Psychoneuroendocrinology</i> , 2013, 38, 1281-1298.	2.7	68
283	Body Length and Head Growth in the First Year of Life in Autism. <i>Pediatric Neurology</i> , 2007, 37, 324-330.	2.1	67
284	Response to methylphenidate in adults with ADHD is associated with a polymorphism in <i>SLC6A3 (DAT1)</i> . <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 201-208.	1.7	67
285	Identification of novel dyslexia candidate genes through the analysis of a chromosomal deletion. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 140-147.	1.7	67
286	ADHD and Poor Motor Performance From a Family Genetic Perspective. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2009, 48, 25-34.	0.5	67
287	Emotional language processing in autism spectrum disorders: a systematic review. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 991.	2.0	67
288	Parental problem drinking, parenting, and adolescent alcohol use. <i>Journal of Behavioral Medicine</i> , 2008, 31, 189-200.	2.1	66

#	ARTICLE	IF	CITATIONS
289	Unification of Speaker and Meaning in Language Comprehension: An fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 2085-2099.	2.3	66
290	Defeasible reasoning in high-functioning adults with autism: Evidence for impaired exception-handling. <i>Neuropsychologia</i> , 2009, 47, 644-651.	1.6	66
291	A randomised controlled trial into the effects of food on ADHD. <i>European Child and Adolescent Psychiatry</i> , 2009, 18, 12-19.	4.7	66
292	Methylphenidate significantly improves driving performance of adults with attention-deficit hyperactivity disorder: a randomized crossover trial. <i>Journal of Psychopharmacology</i> , 2008, 22, 230-237.	4.0	65
293	Neural correlates of error-related learning deficits in individuals with psychopathy. <i>Psychological Medicine</i> , 2010, 40, 1559-1568.	4.5	65
294	Motor functioning, exploration, visuospatial cognition and language development in preschool children with autism. <i>Research in Developmental Disabilities</i> , 2015, 39, 32-42.	2.2	65
295	Medication treatment in subjects with autistic spectrum disorders. <i>European Child and Adolescent Psychiatry</i> , 2000, 9, S85-S97.	4.7	64
296	A prospective, multicenter, open-label assessment of atomoxetine in non-North American children and adolescents with ADHD. <i>European Child and Adolescent Psychiatry</i> , 2004, 13, 249-57.	4.7	64
297	Inter-rater reliability and stability of diagnoses of autism spectrum disorder in children identified through screening at a very young age. <i>European Child and Adolescent Psychiatry</i> , 2009, 18, 663-674.	4.7	64
298	Comparative Analysis of Three Screening Instruments for Autism Spectrum Disorder in Toddlers at High Risk. <i>Journal of Autism and Developmental Disorders</i> , 2009, 39, 897-909.	2.7	64
299	A Common Variant in DRD3 Receptor Is Associated with Autism Spectrum Disorder. <i>Biological Psychiatry</i> , 2009, 65, 625-630.	1.3	64
300	Externalizing behaviors in preadolescents: familial risk to externalizing behaviors and perceived parenting styles. <i>European Child and Adolescent Psychiatry</i> , 2010, 19, 567-575.	4.7	64
301	Neurofeedback treatment in autism. Preliminary findings in behavioral, cognitive, and neurophysiological functioning. <i>Research in Autism Spectrum Disorders</i> , 2010, 4, 386-399.	1.5	64
302	The impact of study design and diagnostic approach in a large multi-centre ADHD study. Part 1: ADHD symptom patterns. <i>BMC Psychiatry</i> , 2011, 11, 54.	2.6	64
303	Maternal substance use during pregnancy and offspring conduct problems: A meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 84, 325-336.	6.1	64
304	Play Behavior and Attachment in Toddlers with Autism. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 857-866.	2.7	63
305	The relationship between ADHD and key cognitive phenotypes is not mediated by shared familial effects with IQ. <i>Psychological Medicine</i> , 2011, 41, 861-871.	4.5	62
306	Structural brain imaging correlates of ASD and ADHD across the lifespan: a hypothesis-generating review on developmental ASD "ADHD subtypes. <i>Journal of Neural Transmission</i> , 2017, 124, 259-271.	2.8	62

#	ARTICLE	IF	CITATIONS
307	Comorbid anxiety and neurocognitive dysfunctions in children with ADHD. <i>European Child and Adolescent Psychiatry</i> , 2013, 22, 225-234.	4.7	61
308	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The ENIGMA adventure. <i>Human Brain Mapping</i> , 2022, 43, 37-55.	3.6	61
309	Open-Label Treatment with Risperidone of 26 Psychiatrically-Hospitalized Children and Adolescents with Mixed Diagnoses and Aggressive Behavior. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2000, 10, 19-26.	1.3	60
310	Improved Diagnostic Validity of the ADOS Revised Algorithms: A Replication Study in an Independent Sample. <i>Journal of Autism and Developmental Disorders</i> , 2010, 40, 689-703.	2.7	60
311	How do core autism traits and associated symptoms relate to quality of life? Findings from the Longitudinal European Autism Project. <i>Autism</i> , 2021, 25, 389-404.	4.1	60
312	Impaired task switching performance in children with dyslexia but not in children with autism. <i>Quarterly Journal of Experimental Psychology</i> , 2010, 63, 401-416.	1.1	59
313	Case-Control Genome-Wide Association Study of Persistent Attention-Deficit Hyperactivity Disorder Identifies FBXO33 as a Novel Susceptibility Gene for the Disorder. <i>Neuropsychopharmacology</i> , 2015, 40, 915-926.	5.4	59
314	Neurological and psychiatric adverse effects of long-term methylphenidate treatment in ADHD: A map of the current evidence. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 107, 945-968.	6.1	58
315	Undertreatment of Motor Problems in Children with ADHD. <i>Child and Adolescent Mental Health</i> , 2010, 15, 85-90.	3.5	57
316	Depressive Symptom Clusters Are Differentially Associated with General and Visceral Obesity. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 67-72.	2.6	57
317	Psychiatric disorders in children and adolescents presenting with unexplained chronic pain: what is the prevalence and clinical relevancy?. <i>European Child and Adolescent Psychiatry</i> , 2011, 20, 39-48.	4.7	57
318	Association between thyroid function, thyroid autoimmunity, and state and trait factors of depression. <i>Acta Psychiatrica Scandinavica</i> , 2012, 126, 377-384.	4.5	57
319	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
320	Motor control in children with ADHD and non-affected siblings: deficits most pronounced using the left hand. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2007, 48, 1071-1079.	5.2	56
321	Unmet needs in paediatric psychopharmacology: Present scenario and future perspectives. <i>European Neuropsychopharmacology</i> , 2015, 25, 1513-1531.	0.7	56
322	Long term methylphenidate exposure and growth in children and adolescents with ADHD. A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 120, 509-525.	6.1	56
323	Pooled genome-wide linkage data on 424 ADHD ASPs suggests genetic heterogeneity and a common risk locus at 5p13. <i>Molecular Psychiatry</i> , 2006, 11, 5-8.	7.9	55
324	Prolactin Release in Children Treated With Risperidone. <i>Journal of Clinical Psychopharmacology</i> , 2007, 27, 52-57.	1.4	55

#	ARTICLE	IF	CITATIONS
325	Meta-analysis of brain-derived neurotrophic factor p.Val66Met in adult ADHD in four European populations. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 512-523.	1.7	55
326	An international multicenter association study of the serotonin transporter gene in persistent ADHD. <i>Genes, Brain and Behavior</i> , 2010, 9, 449-458.	2.2	55
327	Head circumference and height abnormalities in autism revisited: the role of pre- and perinatal risk factors. <i>European Child and Adolescent Psychiatry</i> , 2013, 22, 35-43.	4.7	55
328	DAT1, DRD4, and DRD5 polymorphisms are not associated with ADHD in Dutch families. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 132B, 50-52.	1.7	54
329	A review and analysis of the relationship between neuropsychological measures and <i>DAT1</i> in ADHD. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1536-1546.	1.7	54
330	HPA-axis activity and externalizing behavior problems in early adolescents from the general population: The role of comorbidity and gender. <i>Psychoneuroendocrinology</i> , 2008, 33, 789-798.	2.7	54
331	Neural state and trait bases of mood-incongruent memory formation and retrieval in first-episode major depression. <i>Journal of Psychiatric Research</i> , 2010, 44, 527-534.	3.1	54
332	How useful is the Social Communication Questionnaire in toddlers at risk of autism spectrum disorder?. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2010, 51, 1260-1268.	5.2	54
333	Narcolepsy and psychiatry: An evolving association of increasing interest. <i>Sleep Medicine</i> , 2011, 12, 714-719.	1.6	54
334	Working Memory Capacity Predicts Effects of Methylphenidate on Reversal Learning. <i>Neuropsychopharmacology</i> , 2013, 38, 2011-2018.	5.4	54
335	White matter microstructure and developmental improvement of hyperactive/impulsive symptoms in attention-deficit/hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015, 56, 1289-1297.	5.2	54
336	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
337	The autistic spectrum: subgroups, boundaries, and treatment. <i>Psychiatric Clinics of North America</i> , 2002, 25, 811-836.	1.3	53
338	CHRM2, Parental Monitoring, and Adolescent Externalizing Behavior. <i>Psychological Science</i> , 2011, 22, 481-489.	3.3	53
339	Grasping Motor Impairments in Autism: Not Action Planning but Movement Execution is Deficient. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 2793-2806.	2.7	53
340	Long non-coding RNAs in neurodevelopmental disorders. <i>Frontiers in Molecular Neuroscience</i> , 2013, 6, 53.	2.9	53
341	Food for thought: Dietary changes in essential fatty acid ratios and the increase in autism spectrum disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 45, 369-378.	6.1	53
342	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

#	ARTICLE	IF	CITATIONS
343	Elimination dietsâ€™ 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
344	Ventral striatum and amygdala activity as convergence sites for early adversity and conduct disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 261-272.	3.0	53
345	Structural brain imaging studies offer clues about the effects of the shared genetic etiology among neuropsychiatric disorders. <i>Molecular Psychiatry</i> , 2021, 26, 2101-2110.	7.9	53
346	Polymorphisms in the dopamine transporter gene (<i>SLC6A3</i> / <i>DAT1</i>) and alcohol dependence in humans: a systematic review. <i>Pharmacogenomics</i> , 2009, 10, 853-866.	1.3	52
347	CYP2D6 metabolizer status and atomoxetine dosing in children and adolescents with ADHD. <i>European Neuropsychopharmacology</i> , 2008, 18, 79-86.	0.7	51
348	Recognition of facial emotion and affective prosody in children with ASD (+ADHD) and their unaffected siblings. <i>European Child and Adolescent Psychiatry</i> , 2014, 23, 257-71.	4.7	51
349	An overview of the first 5â€™years of the ENIGMA obsessiveâ€™ compulsive disorder working group: The power of worldwide collaboration. <i>Human Brain Mapping</i> , 2022, 43, 23-36.	3.6	51
350	Differences in the Structure of Social Behaviour of Autistic Children and Non-Autistic Retarded Controls. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1991, 32, 995-1015.	5.2	50
351	Attachment and Social Withdrawal in Autism: Hypotheses and Findings. <i>Behaviour</i> , 1995, 132, 319-350.	0.8	50
352	Brief Report: Cognitive Functioning in Children With Tourette's Syndrome With and Without Comorbid ADHD. <i>Journal of Pediatric Psychology</i> , 2002, 27, 203-208.	2.1	50
353	Interaction between dopamine D2 receptor genotype and parental rule-setting in adolescent alcohol use: evidence for a gene-parenting interaction. <i>Molecular Psychiatry</i> , 2010, 15, 727-735.	7.9	50
354	A serotonin transporter polymorphism (5-HTTLPR) predicts the development of adolescent alcohol use. <i>Drug and Alcohol Dependence</i> , 2010, 112, 134-139.	3.2	50
355	Severe fatigue in narcolepsy with cataplexy. <i>Journal of Sleep Research</i> , 2012, 21, 163-169.	3.2	50
356	Is EEG-biofeedback an Effective Treatment in Autism Spectrum Disorders? A Randomized Controlled Trial. <i>Applied Psychophysiology Biofeedback</i> , 2013, 38, 17-28.	1.7	50
357	Long-Term Treatment with Atomoxetine for Attention-Deficit/Hyperactivity Disorder Symptoms in Children and Adolescents with Autism Spectrum Disorder: An Open-Label Extension Study. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2013, 23, 194-199.	1.3	50
358	Structural Brain Abnormalities of Attention-Deficit/Hyperactivity Disorder With Oppositional Defiant Disorder. <i>Biological Psychiatry</i> , 2017, 82, 642-650.	1.3	50
359	Subtyping stereotypic behavior in children: the association between stereotypic behavior, mood, and heart rate. <i>Journal of Autism and Developmental Disorders</i> , 1998, 28, 547-557.	2.7	49
360	DIRAS2 is Associated with Adult ADHD, Related Traits, and Co-Morbid Disorders. <i>Neuropsychopharmacology</i> , 2011, 36, 2318-2327.	5.4	49

#	ARTICLE	IF	CITATIONS
361	Alexithymia in patients with substance use disorders: State or trait?. <i>Psychiatry Research</i> , 2014, 216, 137-145.	3.3	49
362	Rethinking shared environment as a source of variance underlying attention-deficit/hyperactivity disorder symptoms: Comment on Burt (2009).. <i>Psychological Bulletin</i> , 2010, 136, 331-340.	6.1	48
363	Alcohol dependence and anxiety increase error-related brain activity. <i>Addiction</i> , 2010, 105, 1928-1934.	3.3	48
364	A Neurophysiological Dissociation Between Monitoring One's Own and Others' Actions in Psychopathy. <i>Biological Psychiatry</i> , 2011, 69, 693-699.	1.3	48
365	The brain-derived neurotrophic factor Val66Met polymorphism affects memory formation and retrieval of biologically salient stimuli. <i>NeuroImage</i> , 2010, 50, 1212-1218.	4.2	47
366	<i>CDH13</i> is associated with working memory performance in attention deficit/hyperactivity disorder. <i>Genes, Brain and Behavior</i> , 2011, 10, 844-851.	2.2	47
367	Attention-Deficit/Hyperactivity Disorder Symptoms Coincide With Altered Striatal Connectivity. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 353-363.	1.5	47
368	Continued Benefits of Methylphenidate in ADHD After 2 Years in Clinical Practice: A Randomized Placebo-Controlled Discontinuation Study. <i>American Journal of Psychiatry</i> , 2019, 176, 754-762.	7.2	47
369	Joint attention development in toddlers with autism. <i>European Child and Adolescent Psychiatry</i> , 2008, 17, 143-152.	4.7	46
370	On the way to DSM-V. <i>European Child and Adolescent Psychiatry</i> , 2011, 20, 57-60.	4.7	46
371	Ziprasidone Vs Olanzapine in Recent-Onset Schizophrenia and Schizoaffective Disorder: Results of an 8-Week Double-Blind Randomized Controlled Trial. <i>Schizophrenia Bulletin</i> , 2011, 37, 352-361.	4.3	46
372	Reduced Dopamine Receptor Sensitivity as an Intermediate Phenotype in Alcohol Dependence and the Role of the COMT Val158Met and DRD2 Taq1A Genotypes. <i>Archives of General Psychiatry</i> , 2012, 69, 339.	12.3	46
373	Infant cortisol and behavioral habituation to weekly maternal separations: Links with maternal prenatal cortisol and psychosocial stress. <i>Psychoneuroendocrinology</i> , 2013, 38, 2863-2874.	2.7	46
374	Disentangling causal webs in the brain using functional magnetic resonance imaging: A review of current approaches. <i>Network Neuroscience</i> , 2019, 3, 237-273.	2.6	46
375	The management of ADHD in children and adolescents: bringing evidence to the clinic: perspective from the European ADHD Guidelines Group (EAGG). <i>European Child and Adolescent Psychiatry</i> , 2023, 32, 1337-1361.	4.7	46
376	Cardiac Disease, Depressive Symptoms, and Incident Stroke in an Elderly Population. <i>Archives of General Psychiatry</i> , 2008, 65, 596.	12.3	45
377	Externalizing behaviors in preadolescents: familial risk to externalizing behaviors, prenatal and perinatal risks, and their interactions. <i>European Child and Adolescent Psychiatry</i> , 2009, 18, 65-74.	4.7	45
378	Perinatal risk factors interacting with catechol O-methyltransferase and the serotonin transporter gene predict ASD symptoms in children with ADHD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2010, 51, 1242-1250.	5.2	45

#	ARTICLE	IF	CITATIONS
379	Risperidone-Induced Weight Gain in Referred Children with Autism Spectrum Disorders Is Associated with a Common Polymorphism in the 5-Hydroxytryptamine 2C Receptor Gene. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2010, 20, 473-477.	1.3	45
380	Symptomatic overlap between attention-deficit/hyperactivity disorder and borderline personality disorder in women: the role of temperament and character traits. <i>Comprehensive Psychiatry</i> , 2012, 53, 39-47.	3.1	45
381	Maladaptive Aggression: With a Focus on Impulsive Aggression in Children and Adolescents. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2019, 29, 576-591.	1.3	45
382	High sibling correlation on methylphenidate response but no association with DAT1-10R homozygosity in Dutch sibpairs with ADHD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2005, 46, 1074-1080.	5.2	44
383	Predictability of oppositional defiant disorder and symptom dimensions in children and adolescents with ADHD combined type. <i>Psychological Medicine</i> , 2010, 40, 2089-2100.	4.5	44
384	The impact of study design and diagnostic approach in a large multi-centre ADHD study: Part 2: Dimensional measures of psychopathology and intelligence. <i>BMC Psychiatry</i> , 2011, 11, 55.	2.6	44
385	Co-segregation of Social Cognition, Executive Function and Local Processing Style in Children with ASD, their Siblings and Normal Controls. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 2764-2778.	2.7	44
386	Narrowly Versus Broadly Defined Autism Spectrum Disorders: Differences in Pre- and Perinatal Risk Factors. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 1505-1516.	2.7	44
387	The dopamine transporter haplotype and reward-related striatal responses in adult ADHD. <i>European Neuropsychopharmacology</i> , 2013, 23, 469-478.	0.7	44
388	Brain Correlates of the Interaction Between 5-HTTLPR and Psychosocial Stress Mediating Attention Deficit Hyperactivity Disorder Severity. <i>American Journal of Psychiatry</i> , 2015, 172, 768-775.	7.2	44
389	Variation in the Early Trajectories of Autism Symptoms Is Related to the Development of Language, Cognition, and Behavior Problems. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 659-668.	0.5	44
390	Partition-based mass clustering of tractography streamlines. <i>NeuroImage</i> , 2011, 54, 303-312.	4.2	43
391	Neural correlates of language comprehension in autism spectrum disorders: When language conflicts with world knowledge. <i>Neuropsychologia</i> , 2011, 49, 1095-1104.	1.6	43
392	Standardized ADOS Scores: Measuring Severity of Autism Spectrum Disorders in a Dutch Sample. <i>Journal of Autism and Developmental Disorders</i> , 2011, 41, 311-319.	2.7	43
393	Measurement and genetics of human subcortical and hippocampal asymmetries in large datasets. <i>Human Brain Mapping</i> , 2014, 35, 3277-3289.	3.6	43
394	Integrated analysis of gray and white matter alterations in attention-deficit/hyperactivity disorder. <i>NeuroImage: Clinical</i> , 2016, 11, 357-367.	2.7	43
395	Do We Need Multiple Informants When Assessing Autistic Traits? The Degree of Report Bias on Offspring, Self, and Spouse Ratings. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 164-175.	2.7	43
396	Mindfulness-based cognitive therapy treatment as usual in adults with ADHD: a multicentre, single-blind, randomised controlled trial. <i>Psychological Medicine</i> , 2019, 49, 55-65.	4.5	43

#	ARTICLE	IF	CITATIONS
397	Structural neuroimaging biomarkers for obsessive-compulsive disorder in the ENIGMA-OCD consortium: medication matters. <i>Translational Psychiatry</i> , 2020, 10, 342.	4.8	43
398	Ethnic differences in parental detection of externalizing disorders. <i>European Child and Adolescent Psychiatry</i> , 2006, 15, 418-426.	4.7	42
399	Radiological findings in autistic and developmentally delayed children. <i>Brain and Development</i> , 2006, 28, 495-499.	1.1	42
400	Conduct Disorder and the specifier callous and unemotional traits in the DSM-5. <i>European Child and Adolescent Psychiatry</i> , 2011, 20, 89-93.	4.7	42
401	Neural basis of emotion recognition deficits in first-episode major depression. <i>Psychological Medicine</i> , 2011, 41, 1397-1405.	4.5	42
402	Intelligence May Moderate the Cognitive Profile of Patients with ASD. <i>PLoS ONE</i> , 2015, 10, e0138698.	2.5	42
403	Lower white matter microstructure in the superior longitudinal fasciculus is associated with increased response time variability in adults with attention-deficit/hyperactivity disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 344-351.	2.4	42
404	Motor Flexibility Problems as a Marker for Genetic Susceptibility to Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2005, 58, 233-238.	1.3	41
405	Stability and change of IQ scores in preschool children diagnosed with autistic spectrum disorder. <i>European Child and Adolescent Psychiatry</i> , 2007, 16, 405-410.	4.7	41
406	Linkage to Chromosome 1p36 for Attention-Deficit/Hyperactivity Disorder Traits in School and Home Settings. <i>Biological Psychiatry</i> , 2008, 64, 571-576.	1.3	41
407	Cannabis Coadministration Potentiates the Effects of "Ecstasy" on Heart Rate and Temperature in Humans. <i>Clinical Pharmacology and Therapeutics</i> , 2009, 86, 160-166.	4.7	41
408	Actual Motor Performance and Self-Perceived Motor Competence in Children With Attention-Deficit Hyperactivity Disorder Compared With Healthy Siblings and Peers. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2010, 31, 35-40.	1.1	41
409	Gene-set and multivariate genome-wide association analysis of oppositional defiant behavior subtypes in attention-deficit/hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 573-588.	1.7	41
410	Effects of maternal and paternal smoking on attentional control in children with and without ADHD. <i>European Child and Adolescent Psychiatry</i> , 2009, 18, 465-475.	4.7	40
411	Effects of food on physical and sleep complaints in children with ADHD: a randomised controlled pilot study. <i>European Journal of Pediatrics</i> , 2010, 169, 1129-1138.	2.7	40
412	A Functional Variant of the Serotonin Transporter Gene (SLC6A4) Moderates Impulsive Choice in Attention-Deficit/Hyperactivity Disorder Boys and Siblings. <i>Biological Psychiatry</i> , 2011, 70, 230-236.	1.3	40
413	Staff Perspectives of Substance Use and Misuse Among Adults With Intellectual Disabilities Enrolled in Dutch Disability Services. <i>Journal of Policy and Practice in Intellectual Disabilities</i> , 2011, 8, 143-149.	2.7	40
414	Visuospatial Working Memory in ADHD Patients, Unaffected Siblings, and Healthy Controls. <i>Journal of Attention Disorders</i> , 2014, 18, 369-378.	2.6	40

#	ARTICLE	IF	CITATIONS
415	Neurocognitive Predictors of ADHD Outcome: a 6-Year Follow-up Study. <i>Journal of Abnormal Child Psychology</i> , 2017, 45, 261-272.	3.5	40
416	Similar Subgroups Based on Cognitive Performance Parse Heterogeneity in Adults With ADHD and Healthy Controls. <i>Journal of Attention Disorders</i> , 2018, 22, 281-292.	2.6	40
417	Effects of robots' intonation and bodily appearance on robot-mediated communicative treatment outcomes for children with autism spectrum disorder. <i>Personal and Ubiquitous Computing</i> , 2018, 22, 379-390.	2.8	40
418	Fractionating autism based on neuroanatomical normative modeling. <i>Translational Psychiatry</i> , 2020, 10, 384.	4.8	40
419	Social brain activation during mentalizing in a large autism cohort: the Longitudinal European Autism Project. <i>Molecular Autism</i> , 2020, 11, 17.	4.9	40
420	Towards robust and replicable sex differences in the intrinsic brain function of autism. <i>Molecular Autism</i> , 2021, 12, 19.	4.9	40
421	Analysis of structural brain asymmetries in attention-deficit/hyperactivity disorder in 39 datasets. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1202-1219.	5.2	40
422	Identifying Loci for the Overlap Between Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder Using a Genome-wide QTL Linkage Approach. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 675-685.	0.5	40
423	Fetal behaviour does not differ between boys and girls. <i>Early Human Development</i> , 2003, 73, 17-26.	1.8	39
424	Acute neuropsychological effects of MDMA and ethanol (co-)administration in healthy volunteers. <i>Psychopharmacology</i> , 2008, 197, 465-474.	3.1	39
425	An exploratory study of the relationship between four candidate genes and neurocognitive performance in adult ADHD. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 397-402.	1.7	39
426	Risk of Hyperprolactinemia and Sexual Side Effects in Males 10-20 Years Old Diagnosed with Autism Spectrum Disorders or Disruptive Behavior Disorder and Treated with Risperidone. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2012, 22, 432-439.	1.3	39
427	COMT Val158Met modulates the effect of childhood adverse experiences on the risk of alcohol dependence. <i>Addiction Biology</i> , 2013, 18, 344-356.	2.6	39
428	Fronto-Striatal Glutamate in Autism Spectrum Disorder and Obsessive Compulsive Disorder. <i>Neuropsychopharmacology</i> , 2017, 42, 2456-2465.	5.4	39
429	Refinement by integration: aggregated effects of multimodal imaging markers on adult ADHD. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 386-394.	2.4	39
430	Insulinopathies of the brain? Genetic overlap between somatic insulin-related and neuropsychiatric disorders. <i>Translational Psychiatry</i> , 2022, 12, 59.	4.8	39
431	A Controlled Study Of Formal Thought Disorder in Children with Autism and Multiple Complex Developmental Disorders. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2005, 15, 465-476.	1.3	38
432	Familial Clustering of Executive Functioning in Affected Sibling Pair Families With ADHD. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2005, 44, 385-391.	0.5	38

#	ARTICLE	IF	CITATIONS
433	Probing the neural correlates of associative memory formation: A parametrically analyzed event-related functional MRI study. <i>Brain Research</i> , 2007, 1142, 159-168.	2.2	38
434	Joint Attention and Attachment in Toddlers with Autism. <i>Journal of Abnormal Child Psychology</i> , 2007, 35, 899-911.	3.5	38
435	Neuropsychological intra-individual variability explains unique genetic variance of ADHD and shows suggestive linkage to chromosomes 12, 13, and 17. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 131-140.	1.7	38
436	Early Childhood Assessments of Community Pediatric Professionals Predict Autism Spectrum and Attention Deficit Hyperactivity Problems. <i>Journal of Abnormal Child Psychology</i> , 2013, 41, 71-80.	3.5	38
437	The serotonin transporter gene polymorphism <i>HTTLPR</i> moderates the effects of stress on attention-deficit/hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 1363-1371.	5.2	38
438	Electroencephalographic biomarkers as predictors of methylphenidate response in attention-deficit/hyperactivity disorder. <i>European Neuropsychopharmacology</i> , 2018, 28, 881-891.	0.7	38
439	Alexithymia in autism: cross-sectional and longitudinal associations with social-communication difficulties, anxiety and depression symptoms. <i>Psychological Medicine</i> , 2022, 52, 1458-1470.	4.5	38
440	An integrated molecular landscape implicates the regulation of dendritic spine formation through insulin-related signalling in obsessive-compulsive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 280-285.	2.4	38
441	Behavioral effects of Org 2766, a synthetic analog of the adrenocorticotrophic hormone (4 th), in 14 outpatient autistic children. <i>Journal of Autism and Developmental Disorders</i> , 1990, 20, 467-478.	2.7	37
442	Different Treatment Thresholds in Non-Western Children With Behavioral Problems. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2006, 45, 476-483.	0.5	37
443	Psychiatric Morbidity in Children With Medically Unexplained Chronic Pain: Diagnosis From the Pediatrician's Perspective. <i>Pediatrics</i> , 2006, 117, 889-897.	2.1	37
444	Relationship between endophenotype and phenotype in ADHD. <i>Behavioral and Brain Functions</i> , 2008, 4, 4.	3.3	37
445	Cognitive flexibility depends on white matter microstructure of the basal ganglia. <i>Neuropsychologia</i> , 2014, 53, 171-177.	1.6	37
446	The Efficacy of Atomoxetine for the Treatment of Children and Adolescents with Attention-Deficit/Hyperactivity Disorder: A Comprehensive Review of Over a Decade of Clinical Research. <i>CNS Drugs</i> , 2015, 29, 131-151.	5.9	37
447	Ventral striatal hyperconnectivity during rewarded interference control in adolescents with ADHD. <i>Cortex</i> , 2016, 82, 225-236.	2.4	37
448	Identification of neurobehavioural symptom groups based on shared brain mechanisms. <i>Nature Human Behaviour</i> , 2019, 3, 1306-1318.	12.0	37
449	Saliva oxytocin, cortisol, and testosterone levels in adolescent boys with autism spectrum disorder, oppositional defiant disorder/conduct disorder and typically developing individuals. <i>European Neuropsychopharmacology</i> , 2020, 30, 87-101.	0.7	37
450	Modeling flexible behavior in childhood to adulthood shows age-dependent learning mechanisms and less optimal learning in autism in each age group. <i>PLoS Biology</i> , 2020, 18, e3000908.	5.6	37

#	ARTICLE	IF	CITATIONS
451	Genetic heterogeneity in ADHD: <i>DAT1</i> gene only affects probands without CD. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1481-1487.	1.7	36
452	Methylphenidate Restores Link Between Stop-Signal Sensory Impact and Successful Stopping in Adults with Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2009, 65, 614-619.	1.3	36
453	Amygdala to hippocampal volume ratio is associated with negative memory bias in healthy subjects. Psychological Medicine, 2012, 42, 335-343.	4.5	36
454	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
455	Atypical Brain Asymmetry in Autism: A Candidate for Clinically Meaningful Stratification. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 802-812.	1.5	36
456	Measurement of Cortisol in Small Quantities of Saliva. Clinical Chemistry, 2003, 49, 658-660.	3.2	35
457	Children With Unexplained Chronic Pain: Do Pediatricians Agree Regarding the Diagnostic Approach and Presumed Primary Cause?. Pediatrics, 2004, 114, 1220-1226.	2.1	35
458	Sustained Attention and Executive Functioning Performance in Attention-Deficit/Hyperactivity Disorder. Child Neuropsychology, 2005, 11, 285-294.	1.3	35
459	Cardiovascular and cortisol responses to a psychological stressor during pregnancy. Acta Obstetrica Et Gynecologica Scandinavica, 2007, 86, 1181-1192.	2.8	35
460	Differential association between <i>MAOA</i> , ADHD and neuropsychological functioning in boys and girls. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1524-1530.	1.7	35
461	Comparison of symptomatic versus functional changes in children and adolescents with ADHD during randomized, double-blind treatment with psychostimulants, atomoxetine, or placebo. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 335-342.	5.2	35
462	Psychomotor planning is deficient in recent-onset schizophrenia. Schizophrenia Research, 2009, 107, 294-302.	2.0	35
463	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
464	Reward modulation of cognitive function in adult attention-deficit/hyperactivity disorder. Behavioural Pharmacology, 2015, 26, 227-240.	1.7	35
465	Fronto-striatal glutamate in children with Tourette's disorder and attention-deficit/hyperactivity disorder. NeuroImage: Clinical, 2017, 13, 16-23.	2.7	35
466	Neurocognitive Deficits in Attention-Deficit/Hyperactivity Disorder With and Without Comorbid Oppositional Defiant Disorder. Journal of Attention Disorders, 2020, 24, 1317-1329.	2.6	35
467	Are deficits in the decoding of affective cues and in mentalizing abilities independent?. Journal of Autism and Developmental Disorders, 1997, 27, 539-556.	2.7	34
468	The dopamine receptor D4 7-repeat allele and prenatal smoking in ADHD-affected children and their unaffected siblings: no gene-environment interaction. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2008, 49, 1053-1060.	5.2	34

#	ARTICLE	IF	CITATIONS
469	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
470	Conduct disorders. <i>European Child and Adolescent Psychiatry</i> , 2013, 22, 49-54.	4.7	34
471	Autism Diagnostic Interview-Revised (ADI-R) Algorithms for Toddlers and Young Preschoolers: Application in a Non-US Sample of 1,104 Children. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 2076-2091.	2.7	34
472	Psychosocial Stress and Brain Function in Adolescent Psychopathology. <i>American Journal of Psychiatry</i> , 2017, 174, 785-794.	7.2	34
473	Lack of replication of previous autism spectrum disorder GWAS hits in European populations. <i>Autism Research</i> , 2017, 10, 202-211.	3.8	34
474	Salivary cortisol levels and anxiety are not increased in women destined to develop preeclampsia. <i>Journal of Psychosomatic Research</i> , 2001, 50, 45-49.	2.6	33
475	A comparison of North American versus non-North American ADHD study populations. <i>European Child and Adolescent Psychiatry</i> , 2006, 15, 177-181.	4.7	33
476	Family environment is associated with HPA-axis activity in adolescents. The TRAILS study. <i>Biological Psychology</i> , 2012, 89, 460-466.	2.2	33
477	Are parental autism spectrum disorder and/or attention-deficit/Hyperactivity disorder symptoms related to parenting styles in families with ASD (+ADHD) affected children?. <i>European Child and Adolescent Psychiatry</i> , 2013, 22, 671-681.	4.7	33
478	Optimizing full-brain coverage in human brain MRI through population distributions of brain size. <i>NeuroImage</i> , 2014, 98, 513-520.	4.2	33
479	Treatment moderators of cognitive behavior therapy to reduce aggressive behavior: a meta-analysis. <i>European Child and Adolescent Psychiatry</i> , 2015, 24, 255-264.	4.7	33
480	The link between callous-unemotional traits and neural mechanisms of reward processing: An fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2016, 255, 75-80.	1.8	33
481	Posterior alpha oscillations reflect attentional problems in boys with Attention Deficit Hyperactivity Disorder. <i>Clinical Neurophysiology</i> , 2016, 127, 2182-2191.	1.5	33
482	Adherence and acceptability of a robot-assisted Pivotal Response Treatment protocol for children with autism spectrum disorder. <i>Scientific Reports</i> , 2020, 10, 8110.	3.3	33
483	The use of adrenocorticotrophic hormone (4â€“9) analog ORG 2766 in autistic children: Effects on the organization of behavior. <i>Biological Psychiatry</i> , 1992, 31, 1119-1129.	1.3	32
484	Effects of allopregnanolone on sedation in men, and in women on oral contraceptives. <i>Psychoneuroendocrinology</i> , 2007, 32, 555-564.	2.7	32
485	Identifying Loci for the Overlap Between Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder Using a Genome-wide QTL Linkage Approach. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 675-685.	0.5	32
486	The effect of the Taq1A variant in the dopamine D2 receptor gene and common CYP2D6 alleles on prolactin levels in risperidone-treated boys. <i>Pharmacogenetics and Genomics</i> , 2013, 23, 487-493.	1.5	32

#	ARTICLE	IF	CITATIONS
487	Timing of social gaze behavior in children with a pervasive developmental disorder. <i>Journal of Autism and Developmental Disorders</i> , 1998, 28, 199-210.	2.7	31
488	Predictors of treatment outcome in adults with ADHD treated with OROS [®] methylphenidate. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 554-560.	4.8	31
489	Teacher Ratings of Children's Behavior Problems and Functional Impairment Across Gender and Ethnicity: Construct Equivalence of the Strengths and Difficulties Questionnaire. <i>Journal of Cross-Cultural Psychology</i> , 2011, 42, 466-481.	1.6	31
490	Contribution of common and rare variants of the PTCHD1 gene to autism spectrum disorders and intellectual disability. <i>European Journal of Human Genetics</i> , 2015, 23, 1694-1701.	2.8	31
491	Neural correlates of visuospatial working memory in attention-deficit/hyperactivity disorder and healthy controls. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 233-242.	1.8	31
492	The opposite end of the attention deficit hyperactivity disorder continuum: genetic and environmental aetiologies of extremely low <sc>ADHD</sc> traits. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 523-531.	5.2	31
493	Cortical control of aggression: GABA signalling in the anterior cingulate cortex. <i>European Neuropsychopharmacology</i> , 2020, 30, 5-16.	0.7	31
494	Differentiating Psychopathy from General Antisociality Using the P3 as a Psychophysiological Correlate of Attentional Allocation. <i>PLoS ONE</i> , 2012, 7, e50339.	2.5	31
495	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
496	Atomoxetine in Autism Spectrum Disorder: No Effects on Social Functioning; Some Beneficial Effects on Stereotyped Behaviors, Inappropriate Speech, and Fear of Change. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2014, 24, 481-485.	1.3	30
497	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. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 311-319.e1.	0.5	30
498	Network-level assessment of reward-related activation in patients with <sc>ADHD</sc> and healthy individuals. <i>Human Brain Mapping</i> , 2017, 38, 2359-2369.	3.6	30
499	Healthy cortical development through adolescence and early adulthood. <i>Brain Structure and Function</i> , 2017, 222, 3653-3663.	2.3	30
500	Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults – Authors' reply. <i>Lancet Psychiatry</i> , 2017, 4, 440-441.	7.4	30
501	Examining the reactive proactive questionnaire in adults in forensic and non-forensic settings: A variable- and person-based approach. <i>Aggressive Behavior</i> , 2017, 43, 155-162.	2.4	30
502	Polymorphisms in the μ -opioid receptor gene (OPRM1) and the implications for alcohol dependence in humans. <i>Pharmacogenomics</i> , 2007, 8, 1427-1436.	1.3	29
503	Acute psychomotor, memory and subjective effects of MDMA and THC co-administration over time in healthy volunteers. <i>Journal of Psychopharmacology</i> , 2011, 25, 478-489.	4.0	29
504	Long-term efficacy and safety outcomes with OROS-MPH in adults with ADHD. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 1-13.	2.1	29

#	ARTICLE	IF	CITATIONS
505	Angiogenic, neurotrophic, and inflammatory system SNPs moderate the association between birth weight and ADHD symptom severity. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 691-704.	1.7	29
506	The Variation of Psychopharmacological Prescription Rates for People With Autism Spectrum Disorder (<sc>ASD</sc>) in 30 Countries. <i>Autism Research</i> , 2014, 7, 543-554.	3.8	29
507	Methylphenidate for ADHD in children and adolescents: throwing the baby out with the bathwater. <i>Evidence-Based Mental Health</i> , 2016, 19, 97-99.	4.5	29
508	Associations between high callousâ€“unemotional traits and quality of life across youths with non-conduct disorder diagnoses. <i>European Child and Adolescent Psychiatry</i> , 2016, 25, 547-555.	4.7	29
509	Risk factors for comorbid oppositional defiant disorder in attention-deficit/hyperactivity disorder. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 1155-1164.	4.7	29
510	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
511	A white paper on a neurodevelopmental framework for drug discovery in autism and other neurodevelopmental disorders. <i>European Neuropsychopharmacology</i> , 2021, 48, 49-88.	0.7	29
512	The Adrenocorticotrophic Hormone (4â€“9) Analog ORG 2766 Benefits Autistic Children: Report on a Second Controlled Clinical Trial. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1992, 31, 1149-1156.	0.5	28
513	Plasma Beta-Endorphin Concentrations in People with Learning Disability and Self-Injurious and/or Autistic Behaviour. <i>British Journal of Psychiatry</i> , 1996, 168, 105-109.	2.8	28
514	Neuropsychological Effects of Risperidone in Children with Pervasive Developmental Disorders: ABlinded Discontinuation Study. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2006, 16, 561-573.	1.3	28
515	Partial Replication of a DRD4 Association in ADHD Individuals Using a Statistically Derived Quantitative Trait for ADHD in a Family-Based Association Test. <i>Biological Psychiatry</i> , 2007, 62, 985-990.	1.3	28
516	Neuropsychological measures probably facilitate heritability research of ADHD. <i>Archives of Clinical Neuropsychology</i> , 2008, 23, 579-591.	0.5	28
517	Testosterone biases automatic memory processes in women towards potential mates. <i>NeuroImage</i> , 2008, 43, 114-120.	4.2	28
518	Acute psychomotor effects of MDMA and ethanol (co-) administration over time in healthy volunteers. <i>Journal of Psychopharmacology</i> , 2010, 24, 155-164.	4.0	28
519	Reasoning with Exceptions: An Event-related Brain Potentials Study. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 471-480.	2.3	28
520	Thinner Medial Temporal Cortex in Adolescents With Attention-Deficit/Hyperactivity Disorder and the Effects of Stimulants. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015, 54, 660-667.	0.5	28
521	European clinical network: autism spectrum disorder assessments and patient characterisation. <i>European Child and Adolescent Psychiatry</i> , 2015, 24, 985-995.	4.7	28
522	Whole-Exome Sequencing Reveals Increased Burden ofÂRare Functional and Disruptive Variants in CandidateÂRisk Genes in Individuals With Persistent Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, 521-523.	0.5	28

#	ARTICLE	IF	CITATIONS
523	Identifying Unique Versus Shared Pre- and Perinatal Risk Factors for ASD and ADHD Using a Simplex-Multiplex Stratification. <i>Journal of Abnormal Child Psychology</i> , 2016, 44, 923-935.	3.5	28
524	Interindividual Differences in Cortical Thickness and Their Genomic Underpinnings in Autism Spectrum Disorder. <i>American Journal of Psychiatry</i> , 2022, 179, 242-254.	7.2	28
525	Brief report: six months continuation treatment in naltrexone-responsive children with autism: an open-label case-control design. <i>Journal of Autism and Developmental Disorders</i> , 1999, 29, 167-169.	2.7	27
526	No differences in MR-based volumetry between 2- and 7-year-old children with autism spectrum disorder and developmental delay. <i>Brain and Development</i> , 2009, 31, 725-730.	1.1	27
527	Lifespan attention deficit/hyperactivity disorder and borderline personality disorder symptoms in female patients: A latent class approach. <i>Psychiatry Research</i> , 2011, 190, 327-334.	3.3	27
528	When Parent and Teacher Ratings Don't Agree: The Tracking Adolescents' Individual Lives Survey (TRAILS). <i>Journal of Child and Adolescent Psychopharmacology</i> , 2011, 21, 389-397.	1.3	27
529	Bone mineral density in male adolescents with autism spectrum disorders and disruptive behavior disorder with or without antipsychotic treatment. <i>European Journal of Endocrinology</i> , 2012, 167, 855-863.	3.7	27
530	Anatomical connection strength predicts dopaminergic drug effects on fronto-striatal function. <i>Psychopharmacology</i> , 2013, 227, 521-531.	3.1	27
531	Using genetic findings in autism for the development of new pharmaceutical compounds. <i>Psychopharmacology</i> , 2014, 231, 1063-1078.	3.1	27
532	Common and rare variants of microRNA genes in autism spectrum disorders. <i>World Journal of Biological Psychiatry</i> , 2015, 16, 376-386.	2.6	27
533	Functional connectivity in cortico-subcortical brain networks underlying reward processing in attention-deficit/hyperactivity disorder. <i>NeuroImage: Clinical</i> , 2016, 12, 796-805.	2.7	27
534	COVID-19 health and social care access for autistic people: European policy review. <i>BMJ Open</i> , 2021, 11, e045341.	1.9	27
535	Contributions of the medial temporal lobe to declarative memory retrieval: Manipulating the amount of contextual retrieval. <i>Learning and Memory</i> , 2008, 15, 611-617.	1.3	26
536	Amygdala responsivity related to memory of emotionally neutral stimuli constitutes a trait factor for depression. <i>NeuroImage</i> , 2011, 54, 1677-1684.	4.2	26
537	Functional improvement and correlations with symptomatic improvement in adults with attention deficit hyperactivity disorder receiving long-acting methylphenidate. <i>Psychological Medicine</i> , 2012, 42, 195-204.	4.5	26
538	From positive psychology to psychopathology: the continuum of attention-deficit hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 203-212.	5.2	26
539	Waiting and working for rewards: Attention-Deficit/Hyperactivity Disorder is associated with steeper delay discounting linked to amygdala activation, but not with steeper effort discounting. <i>Cortex</i> , 2018, 106, 164-173.	2.4	26
540	Emerging challenges in pharmacotherapy research on attention-deficit hyperactivity disorder—outcome measures beyond symptom control and clinical trials. <i>Lancet Psychiatry</i> , 2019, 6, 528-537.	7.4	26

#	ARTICLE	IF	CITATIONS
541	A graph theory study of resting-state functional connectivity in children with Tourette syndrome. <i>Cortex</i> , 2020, 126, 63-72.	2.4	26
542	The genetic architecture of human brainstem structures and their involvement in common brain disorders. <i>Nature Communications</i> , 2020, 11, 4016.	12.8	26
543	ADHD in Childhood and/or Adulthood as a Risk Factor for Domestic Violence or Intimate Partner Violence: A Systematic Review. <i>Journal of Attention Disorders</i> , 2020, 24, 1203-1214.	2.6	26
544	An Individual Participant Data Meta-analysis: Behavioral Treatments for Children and Adolescents With Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 144-158.	0.5	26
545	Transdiagnostic neuroimaging of reward system phenotypes in ADHD and comorbid disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 128, 165-181.	6.1	26
546	The meaning of significant mean group differences for biomarker discovery. <i>PLoS Computational Biology</i> , 2021, 17, e1009477.	3.2	26
547	SSRIs ASSOCIATED WITH BEHAVIORAL ACTIVATION AND SUICIDAL IDEATION. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2001, 40, 1364-1365.	0.5	25
548	Maternal Serum Steroid Levels Are Unrelated to Fetal Sex: A Study in Twin Pregnancies. <i>Twin Research and Human Genetics</i> , 2005, 8, 173-177.	0.6	25
549	The use of health care services and psychotropic medication in a community sample of 9-year-old schoolchildren with ADHD. <i>European Child and Adolescent Psychiatry</i> , 2007, 16, 327-336.	4.7	25
550	Parent of origin effects in attention/deficit hyperactivity disorder (ADHD): Analysis of data from the international multicenter ADHD genetics (IMAGE) program. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1495-1500.	1.7	25
551	The impact of individual and methodological factors in the variability of response to methylphenidate in ADHD pharmacogenetic studies from four different continents. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1419-1424.	1.7	25
552	Inhibition errors in borderline personality disorder with psychotic-like symptoms. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 267-273.	4.8	25
553	A Pilot Study of Abnormal Growth in Autism Spectrum Disorders and Other Childhood Psychiatric Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2011, 41, 44-54.	2.7	25
554	Smoking and the developing brain: Altered white matter microstructure in attention-deficit/hyperactivity disorder and healthy controls. <i>Human Brain Mapping</i> , 2015, 36, 1180-1189.	3.6	25
555	Differences in maintenance of response upon discontinuation across medication treatments in attention-deficit/hyperactivity disorder. <i>European Neuropsychopharmacology</i> , 2015, 25, 1611-1621.	0.7	25
556	Distinct effects of ASD and ADHD symptoms on reward anticipation in participants with ADHD, their unaffected siblings and healthy controls: a cross-sectional study. <i>Molecular Autism</i> , 2015, 6, 48.	4.9	25
557	<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
558	Repetition suppression to objects is modulated by stimulus-specific expectations. <i>Scientific Reports</i> , 2017, 7, 8781.	3.3	25

#	ARTICLE	IF	CITATIONS
559	Thresholding functional connectomes by means of mixture modeling. <i>NeuroImage</i> , 2018, 171, 402-414.	4.2	25
560	Stimulant treatment profiles predicting co-occurring substance use disorders in individuals with attention-deficit/hyperactivity disorder. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 1213-1222.	4.7	25
561	Gray matter covariations and core symptoms of autism: the EU-AIMS Longitudinal European Autism Project. <i>Molecular Autism</i> , 2020, 11, 86.	4.9	25
562	Genome-Wide DNA Methylation Patterns in Persistent Attention-Deficit/Hyperactivity Disorder and in Association With Impulsive and Callous Traits. <i>Frontiers in Genetics</i> , 2020, 11, 16.	2.3	25
563	Subtly altered topological asymmetry of brain structural covariance networks in autism spectrum disorder across 43 datasets from the ENIGMA consortium. <i>Molecular Psychiatry</i> , 2022, 27, 2114-2125.	7.9	25
564	Risperidone in the management of agitation and aggression associated with psychiatric disorders. <i>European Psychiatry</i> , 2006, 21, 21-28.	0.2	24
565	Resting state fMRI research in child psychiatric disorders. <i>European Child and Adolescent Psychiatry</i> , 2013, 22, 757-770.	4.7	24
566	Atypical vertical sound localization and sound-onset sensitivity in people with autism spectrum disorders. <i>Journal of Psychiatry and Neuroscience</i> , 2013, 38, 398-406.	2.4	24
567	Methylphenidate alters selective attention by amplifying salience. <i>Psychopharmacology</i> , 2015, 232, 4317-4323.	3.1	24
568	Substance use and nicotine dependence in persistent, remittent, and late-onset ADHD: a 10-year longitudinal study from childhood to young adulthood. <i>Journal of Neurodevelopmental Disorders</i> , 2018, 10, 42.	3.1	24
569	A randomised controlled trial (MindChamp) of a mindfulness-based intervention for children with ADHD and their parents. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 165-177.	5.2	24
570	Family-genetic study of executive functioning in attention-deficit/hyperactivity disorder: Evidence for an endophenotype?. <i>Neuropsychology</i> , 2007, 21, 751-760.	1.3	23
571	Ethanol co-administration moderates 3,4-methylenedioxymethamphetamine effects on human physiology. <i>Journal of Psychopharmacology</i> , 2010, 24, 165-174.	4.0	23
572	Paediatric European Risperidone Studies (PERS): context, rationale, objectives, strategy, and challenges. <i>European Child and Adolescent Psychiatry</i> , 2014, 23, 1149-1160.	4.7	23
573	Lateralized modulation of posterior alpha oscillations in children. <i>NeuroImage</i> , 2015, 123, 245-252.	4.2	23
574	Stimulant treatment history predicts frontal-striatal structural connectivity in adolescents with attention-deficit/hyperactivity disorder. <i>European Neuropsychopharmacology</i> , 2016, 26, 674-683.	0.7	23
575	Glutamatergic medication in the treatment of obsessive compulsive disorder (OCD) and autism spectrum disorder (ASD) – study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 141.	1.6	23
576	Homogeneous Combinations of ASD-ADHD Traits and Their Cognitive and Behavioral Correlates in a Population-Based Sample. <i>Journal of Attention Disorders</i> , 2017, 21, 753-763.	2.6	23

#	ARTICLE	IF	CITATIONS
577	Ex-Gaussian, Frequency and Reward Analyses Reveal Specificity of Reaction Time Fluctuations to ADHD and Not Autism Traits. <i>Journal of Abnormal Child Psychology</i> , 2019, 47, 557-567.	3.5	23
578	ADHD symptoms in the adult general population are associated with factors linked to ADHD in adult patients. <i>European Neuropsychopharmacology</i> , 2019, 29, 1117-1126.	0.7	23
579	Prescribing antipsychotics in child and adolescent psychiatry: guideline adherence. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 1717-1727.	4.7	23
580	Medically Unexplained Physical Symptoms in Elderly People: A Pilot Study of Psychiatric Geriatric Characteristics. <i>American Journal of Geriatric Psychiatry</i> , 2009, 17, 1085-1088.	1.2	22
581	The MTA at 8. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2009, 48, 1120-1122.	0.5	22
582	Exploring <i>DRD4</i> and its interaction with <i>SLC6A3</i> as possible risk factors for adult ADHD: A meta-analysis in four European populations. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 600-612.	1.7	22
583	Addiction in Developmental Perspective: Influence of Conduct Disorder Severity, Subtype, and Attention-Deficit Hyperactivity Disorder on Problem Severity and Comorbidity in Adults with Opioid Dependence. <i>Journal of Addictive Diseases</i> , 2012, 31, 45-59.	1.3	22
584	What future research should bring to help resolving the debate about the efficacy of EEG-neurofeedback in children with ADHD. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 321.	2.0	22
585	Aberrant local striatal functional connectivity in attention-deficit/hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 697-705.	5.2	22
586	An emotion recognition subtyping approach to studying the heterogeneity and comorbidity of autism spectrum disorders and attention-deficit/hyperactivity disorder. <i>Journal of Neurodevelopmental Disorders</i> , 2018, 10, 31.	3.1	22
587	Visual and auditory emotion recognition problems as familial cross-disorder phenomenon in ASD and ADHD. <i>European Neuropsychopharmacology</i> , 2018, 28, 994-1005.	0.7	22
588	Long-term effects of stimulant treatment on ADHD symptoms, social-emotional functioning, and cognition. <i>Psychological Medicine</i> , 2019, 49, 217-223.	4.5	22
589	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
590	Autism. <i>Paediatric Drugs</i> , 2000, 2, 67-81.	3.1	21
591	Pharmacotherapy of Disruptive Behavior and Item Changes on a Standardized Rating Scale: Pooled Analysis of Risperidone Effects in Children with Subaverage IQ. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2005, 15, 220-232.	1.3	21
592	Predictive value of subclinical autistic traits at age 14-15 months for behavioural and cognitive problems at age 3-5 years. <i>European Child and Adolescent Psychiatry</i> , 2010, 19, 659-668.	4.7	21
593	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. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 145-157.	1.7	21
594	The Level of Alexithymia in Alcohol-Dependent Patients Does Not Influence Outcomes after Inpatient Treatment. <i>American Journal of Drug and Alcohol Abuse</i> , 2012, 38, 299-304.	2.1	21

#	ARTICLE	IF	CITATIONS
595	How to Use the ADI-R for Classifying Autism Spectrum Disorders? Psychometric Properties of Criteria from the Literature in 1,204 Dutch Children. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 2280-2294.	2.7	21
596	The dopamine receptor D4 gene and familial loading interact with perceived parenting in predicting externalizing behavior problems in early adolescence: The TRacking Adolescents' Individual Lives Survey (TRAILS). <i>Psychiatry Research</i> , 2013, 209, 66-73.	3.3	21
597	Brain Volumetric Correlates of Autism Spectrum Disorder Symptoms in Attention Deficit/Hyperactivity Disorder. <i>PLoS ONE</i> , 2014, 9, e101130.	2.5	21
598	Anterior cingulate cortex glutamate and its association with striatal functioning during cognitive control. <i>European Neuropsychopharmacology</i> , 2018, 28, 381-391.	0.7	21
599	Putamen functional connectivity during inhibitory control in smokers and non-smokers. <i>Addiction Biology</i> , 2018, 23, 359-368.	2.6	21
600	Connectivity-Based Parcellation of the Amygdala Predicts Social Skills in Adolescents with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2018, 48, 572-582.	2.7	21
601	Temporal Profiles of Social Attention Are Different Across Development in Autistic and Neurotypical People. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 813-824.	1.5	21
602	Shared genetic etiology between obsessive-compulsive disorder, obsessive-compulsive symptoms in the population, and insulin signaling. <i>Translational Psychiatry</i> , 2020, 10, 121.	4.8	21
603	Prenatal programming of behavior, physiology and cognition. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 207-208.	6.1	20
604	Proton magnetic resonance spectroscopy in developmentally delayed young boys with or without autism. <i>Journal of Neural Transmission</i> , 2007, 114, 289-295.	2.8	20
605	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
606	Effect of apomorphine on cognitive performance and sensorimotor gating in humans. <i>Psychopharmacology</i> , 2010, 207, 559-569.	3.1	20
607	Methylphenidate significantly improves declarative memory functioning of adults with ADHD. <i>Psychopharmacology</i> , 2010, 212, 277-281.	3.1	20
608	The relationship between atypical visual processing and social skills in young children with autism. <i>Research in Developmental Disabilities</i> , 2014, 35, 423-428.	2.2	20
609	Mindfulness based cognitive therapy versus treatment as usual in adults with attention deficit hyperactivity disorder (ADHD). <i>BMC Psychiatry</i> , 2015, 15, 216.	2.6	20
610	Decreased Left Caudate Volume Is Associated with Increased Severity of Autistic-Like Symptoms in a Cohort of ADHD Patients and Their Unaffected Siblings. <i>PLoS ONE</i> , 2016, 11, e0165620.	2.5	20
611	Substance use in individuals with mild to borderline intellectual disability: A comparison between self-report, collateral-report and biomarker analysis. <i>Research in Developmental Disabilities</i> , 2017, 63, 151-159.	2.2	20
612	The impact of hemodynamic variability and signal mixing on the identifiability of effective connectivity structures in $\langle \text{scp} \rangle$ BOLD fMRI. <i>Brain and Behavior</i> , 2017, 7, e00777.	2.2	20

#	ARTICLE	IF	CITATIONS
613	Effect of tobacco smoking on frontal cortical thickness development: A longitudinal study in a mixed cohort of ADHD-affected and -unaffected youth. <i>European Neuropsychopharmacology</i> , 2017, 27, 1022-1031.	0.7	20
614	Converging evidence points towards a role of insulin signaling in regulating compulsive behavior. <i>Translational Psychiatry</i> , 2019, 9, 225.	4.8	20
615	Frontostriatal functional connectivity correlates with repetitive behaviour across autism spectrum disorder and obsessive-compulsive disorder. <i>Psychological Medicine</i> , 2019, 49, 2247-2255.	4.5	20
616	Predictors of Placebo Response in Adults With Attention-Deficit/Hyperactivity Disorder. <i>Journal of Clinical Psychiatry</i> , 2012, 73, 1097-1102.	2.2	20
617	Resting state EEG power spectrum and functional connectivity in autism: a cross-sectional analysis. <i>Molecular Autism</i> , 2022, 13, 22.	4.9	20
618	Differences in plasma concentrations of the d- and l-threo methylphenidate enantiomers in responding and non-responding children with attention-deficit hyperactivity disorder. <i>Psychiatry Research</i> , 1998, 78, 115-118.	3.3	19
619	Prenatal maternal stress, HPA axis activity, and postnatal infant development. <i>International Congress Series</i> , 2002, 1241, 65-71.	0.2	19
620	Attention deficit hyperactivity disorder: guidelines for investigating efficacy of pharmacological intervention. <i>European Neuropsychopharmacology</i> , 2003, 13, 297-304.	0.7	19
621	Population differences in the International Multi-Centre ADHD Gene Project. <i>Genetic Epidemiology</i> , 2008, 32, 98-107.	1.3	19
622	Safety and tolerability of flexible dosages of prolonged-release OROS methylphenidate in adults with attention-deficit/hyperactivity disorder. <i>Neuropsychiatric Disease and Treatment</i> , 2009, 5, 457.	2.2	19
623	Assessment of psychopathology in 2- to 5-year-olds: Applying the Infant-Toddler Social Emotional Assessment. <i>Infant Mental Health Journal</i> , 2010, 31, 611-629.	1.8	19
624	Internal model deficits impair joint action in children and adolescents with autism spectrum disorders. <i>Research in Autism Spectrum Disorders</i> , 2011, 5, 1526-1537.	1.5	19
625	Response time variability and response inhibition predict affective problems in adolescent girls, not in boys: the TRAILS study. <i>European Child and Adolescent Psychiatry</i> , 2012, 21, 277-287.	4.7	19
626	Attention-Deficit/Hyperactivity Disorder (ADHD) and Motor Timing in Adolescents and Their Parents: Familial Characteristics of Reaction Time Variability Vary With Age. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 1010-1019.e4.	0.5	19
627	Causal discovery in an adult ADHD data set suggests indirect link between <i>DAT1</i> genetic variants and striatal brain activation during reward processing. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 508-515.	1.7	19
628	The role of age in association analyses of ADHD and related neurocognitive functioning: A proof of concept for dopaminergic and serotonergic genes. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 471-479.	1.7	19
629	Differential susceptibility to maternal expressed emotion in children with ADHD and their siblings? Investigating plasticity genes, prosocial and antisocial behaviour. <i>European Child and Adolescent Psychiatry</i> , 2015, 24, 209-217.	4.7	19
630	Enlarged striatal volume in adults with ADHD carrying the 9-6 haplotype of the dopamine transporter gene <i>DAT1</i> . <i>Journal of Neural Transmission</i> , 2016, 123, 905-915.	2.8	19

#	ARTICLE	IF	CITATIONS
631	Dopamine and serotonin genetic risk scores predicting substance and nicotine use in attention deficit/hyperactivity disorder. <i>Addiction Biology</i> , 2016, 21, 915-923.	2.6	19
632	Taxometric analyses and predictive accuracy of callous-unemotional traits regarding quality of life and behavior problems in non-conduct disorder diagnoses. <i>Psychiatry Research</i> , 2017, 253, 351-359.	3.3	19
633	Childbirth complications affect young infants' behavior. <i>European Child and Adolescent Psychiatry</i> , 2007, 16, 379-388.	4.7	18
634	Common variants in the TPH1 and TPH2 regions are not associated with persistent ADHD in a combined sample of 1,636 adult cases and 1,923 controls from four European populations. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 1008-1015.	1.7	18
635	Match or Mismatch? Influence of Parental and Offspring ASD and ADHD Symptoms on the Parent-Child Relationship. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 1935-1945.	2.7	18
636	Do cognitive measures of response inhibition differentiate between attention deficit/hyperactivity disorder and borderline personality disorder?. <i>Psychiatry Research</i> , 2014, 215, 733-739.	3.3	18
637	Low serum BDNF levels in depressed patients cannot be attributed to individual depressive symptoms or symptom cluster. <i>World Journal of Biological Psychiatry</i> , 2014, 15, 561-569.	2.6	18
638	Contextual variability of ADHD symptoms: embracement not erasure of a key moderating factor. <i>European Child and Adolescent Psychiatry</i> , 2015, 24, 1-4.	4.7	18
639	Converging evidence does not support <i>GIT1</i> as an ADHD risk gene. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 492-507.	1.7	18
640	Is the evidence base of methylphenidate for children and adolescents with attention-deficit/hyperactivity disorder flawed?. <i>European Child and Adolescent Psychiatry</i> , 2016, 25, 339-340.	4.7	18
641	Pregnancy risk factors in relation to oppositional-defiant and conduct disorder symptoms in the Avon Longitudinal Study of Parents and Children. <i>Journal of Psychiatric Research</i> , 2018, 101, 63-71.	3.1	18
642	Does the Brief Observation of Social Communication Change help moving forward in measuring change in early autism intervention studies?. <i>Autism</i> , 2018, 22, 216-226.	4.1	18
643	Striatal structure and its association with N-Acetylaspartate and glutamate in autism spectrum disorder and obsessive compulsive disorder. <i>European Neuropsychopharmacology</i> , 2018, 28, 118-129.	0.7	18
644	Adolescents with autism show typical fMRI repetition suppression, but atypical surprise response. <i>Cortex</i> , 2018, 109, 25-34.	2.4	18
645	Aggression subtypes relate to distinct resting state functional connectivity in children and adolescents with disruptive behavior. <i>European Child and Adolescent Psychiatry</i> , 2021, 30, 1237-1249.	4.7	18
646	The effects of callous-unemotional traits and aggression subtypes on amygdala activity in response to negative faces. <i>Psychological Medicine</i> , 2022, 52, 476-484.	4.5	18
647	Differential family and peer environmental factors are related to severity and comorbidity in children with ADHD. <i>Journal of Neural Transmission</i> , 2008, 115, 177-186.	2.8	17
648	Intelligence in DSM-IV combined type attention-deficit/hyperactivity disorder is not predicted by either dopamine receptor/transporter genes or other previously identified risk alleles for attention-deficit/hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 316-319.	1.7	17

#	ARTICLE	IF	CITATIONS
649	The crown of love: intimate relations and alcohol use in adolescence. <i>European Child and Adolescent Psychiatry</i> , 2009, 18, 407-417.	4.7	17
650	An inventory of European data sources for the long-term safety evaluation of methylphenidate. <i>European Child and Adolescent Psychiatry</i> , 2013, 22, 605-618.	4.7	17
651	The role of the HPA-axis in understanding psychopathology: cause, consequence, mediator, or moderator?. <i>European Child and Adolescent Psychiatry</i> , 2013, 22, 387-389.	4.7	17
652	Probabilistic Markov Model Estimating Cost Effectiveness of Methylphenidate Osmotic-Release Oral System Versus Immediate-Release Methylphenidate in Children and Adolescents: Which Information is Needed?. <i>Pharmacoeconomics</i> , 2015, 33, 489-509.	3.3	17
653	Neurocognitive predictors of substance use disorders and nicotine dependence in <scp>ADHD</scp> probands, their unaffected siblings, and controls: a 4-year prospective follow-up. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015, 56, 521-529.	5.2	17
654	Examining the intertwined development of prosocial skills and ASD symptoms in adolescence. <i>European Child and Adolescent Psychiatry</i> , 2018, 27, 1033-1046.	4.7	17
655	Mindfulness for children with ADHD and Mindful Parenting (MindChamp): Protocol of a randomised controlled trial comparing a family Mindfulness-Based Intervention as an add-on to care-as-usual with care-as-usual only. <i>BMC Psychiatry</i> , 2018, 18, 237.	2.6	17
656	EU-AIMS Longitudinal European Autism Project (LEAP): the autism twin cohort. <i>Molecular Autism</i> , 2018, 9, 26.	4.9	17
657	Latent trajectories of adaptive behaviour in infants at high and low familial risk for autism spectrum disorder. <i>Molecular Autism</i> , 2019, 10, 13.	4.9	17
658	Interplay between genome-wide implicated genetic variants and environmental factors related to childhood antisocial behavior in the UK ALSPAC cohort. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019, 269, 741-752.	3.2	17
659	Monoamine and neuroendocrine gene-sets associate with frustration-based aggression in a gender-specific manner. <i>European Neuropsychopharmacology</i> , 2020, 30, 75-86.	0.7	17
660	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
661	Self-initiations in young children with autism during Pivotal Response Treatment with and without robot assistance. <i>Autism</i> , 2020, 24, 2117-2128.	4.1	17
662	Imbalanced social-communicative and restricted repetitive behavior subtypes of autism spectrum disorder exhibit different neural circuitry. <i>Communications Biology</i> , 2021, 4, 574.	4.4	17
663	A central role for anterior cingulate cortex in the control of pathological aggression. <i>Current Biology</i> , 2021, 31, 2321-2333.e5.	3.9	17
664	Statistical Evidence Suggests that Inattention Drives Hyperactivity/Impulsivity in Attention Deficit-Hyperactivity Disorder. <i>PLoS ONE</i> , 2016, 11, e0165120.	2.5	17
665	Neural Tracking in Infancy Predicts Language Development in Children With and Without Family History of Autism. <i>Neurobiology of Language (Cambridge, Mass)</i> , 2022, 3, 495-514.	3.1	17
666	Problem behavior in a community sample of 14- and 19-month-old children. <i>European Child and Adolescent Psychiatry</i> , 2007, 16, 271-280.	4.7	16

#	ARTICLE	IF	CITATIONS
667	Why Have Drug Treatments Been So Disappointing?. Novartis Foundation Symposium, 2008, , 235-249.	1.1	16
668	Depressive symptom clusters are differentially associated with atherosclerotic disease. Psychological Medicine, 2011, 41, 1419-1428.	4.5	16
669	Antipsychotic-Induced Hyperprolactinemia and Testosterone Levels in Boys. Hormone Research in Paediatrics, 2012, 77, 235-240.	1.8	16
670	Effects of attentional/ hyperactive and oppositional/ aggressive problem behaviour at 14 months and 21 months on parenting stress. Child and Adolescent Mental Health, 2012, 17, 113-120.	3.5	16
671	The Structure of Autism Spectrum Disorder Symptoms in the General Population at 18 Months. Journal of Autism and Developmental Disorders, 2013, 43, 45-56.	2.7	16
672	Never-depressed females with a family history of depression demonstrate affective bias. Psychiatry Research, 2013, 205, 54-58.	3.3	16
673	Capture recapture estimation of the prevalence of mild intellectual disability and substance use disorder. Research in Developmental Disabilities, 2014, 35, 808-813.	2.2	16
674	Variation in serotonin neurotransmission genes affects neural activation during response inhibition in adolescents and young adults with ADHD and healthy controls. World Journal of Biological Psychiatry, 2015, 16, 625-634.	2.6	16
675	Quantifying patterns of brain activity: Distinguishing unaffected siblings from participants with ADHD and healthy individuals. NeuroImage: Clinical, 2016, 12, 227-233.	2.7	16
676	Does the cognitive architecture of simplex and multiplex ASD families differ?. Journal of Autism and Developmental Disorders, 2016, 46, 489-501.	2.7	16
677	Basal ganglia structure in Tourette's disorder and/or attention deficit/hyperactivity disorder. Movement Disorders, 2017, 32, 601-604.	3.9	16
678	Methylphenidate Dose-Dependently Affects Aggression and Improves Fear Extinction and Anxiety in BALB/c Mice. Frontiers in Psychiatry, 2019, 10, 768.	2.6	16
679	An Integrated Analysis of Neural Network Correlates of Categorical and Dimensional Models of Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 472-483.	1.5	16
680	No evidence of differences in cognitive control in children with autism spectrum disorder or obsessive-compulsive disorder: An fMRI study. Developmental Cognitive Neuroscience, 2019, 36, 100602.	4.0	16
681	Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. Human Brain Mapping, 2022, 43, 244-254.	3.6	16
682	Aggression based genome-wide, glutamatergic, dopaminergic and neuroendocrine polygenic risk scores predict callous-unemotional traits. Neuropsychopharmacology, 2020, 45, 761-769.	5.4	16
683	Glutamatergic Agents in the Treatment of Compulsivity and Impulsivity in Child and Adolescent Psychiatry: a Systematic Review of the Literature. Zeitschrift für Kinder- Und Jugendpsychiatrie Und Psychotherapie, 2018, 46, 246-263.	0.7	16
684	A controlled trial with ORG 2766, an ACTH-(4-9) analog, in 50 relatively able children with autism. European Neuropsychopharmacology, 1996, 6, 13-19.	0.7	15

#	ARTICLE	IF	CITATIONS
685	Does HPA-axis activity mediate the relationship between obstetric complications and externalizing behavior problems? The TRAILS study. <i>European Child and Adolescent Psychiatry</i> , 2009, 18, 565-573.	4.7	15
686	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
687	Age-dependent role of pre- and perinatal factors in interaction with genes on ADHD symptoms across adolescence. <i>Journal of Psychiatric Research</i> , 2017, 90, 110-117.	3.1	15
688	Action prediction in 10-month-old infants at high and low familial risk for Autism Spectrum Disorder. <i>Research in Autism Spectrum Disorders</i> , 2018, 49, 34-46.	1.5	15
689	Effects of long-term methylphenidate use on growth and blood pressure: results of the German Health Interview and Examination Survey for Children and Adolescents (KiGGS). <i>BMC Psychiatry</i> , 2018, 18, 327.	2.6	15
690	The Effects of Long-Term Child-Robot Interaction on the Attention and the Engagement of Children with Autism. <i>Robotics</i> , 2020, 9, 79.	3.5	15
691	Characterizing the heterogeneous course of inattention and hyperactivity-impulsivity from childhood to young adulthood. <i>European Child and Adolescent Psychiatry</i> , 2022, 31, 1-11.	4.7	15
692	Children with a Pervasive Developmental Disorder, Children with a Language Disorder and Normally Developing Children in Situations with High- and Low-level Involvement of the Caregiver. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1997, 38, 327-336.	5.2	14
693	Parental Compliance After Screening Social Development in Toddlers. <i>JAMA Pediatrics</i> , 2007, 161, 363.	3.0	14
694	Behaviour problems in childhood and adolescence in psychotic offenders: an exploratory study. <i>Criminal Behaviour and Mental Health</i> , 2008, 18, 153-165.	0.8	14
695	Familiality of major depressive disorder and gender differences in comorbidity. <i>Acta Psychiatrica Scandinavica</i> , 2008, 118, 130-138.	4.5	14
696	The relationship between parental religiosity and mental health of pre-adolescents in a community sample: the TRAILS study. <i>European Child and Adolescent Psychiatry</i> , 2011, 20, 253-260.	4.7	14
697	Acute effects of MDMA (3,4-methylenedioxymethamphetamine) on EEG oscillations: alone and in combination with ethanol or THC (delta-9-tetrahydrocannabinol). <i>Psychopharmacology</i> , 2011, 213, 745-756.	3.1	14
698	Latent class analysis reveals five homogeneous behavioural and developmental profiles in a large Dutch population sample of infants aged 14-15 months. <i>European Child and Adolescent Psychiatry</i> , 2013, 22, 103-115.	4.7	14
699	Validity and responsiveness of the EQ-5D and the KIDSCREEN-10 in children with ADHD. <i>European Journal of Health Economics</i> , 2014, 15, 967-977.	2.8	14
700	How the Individual Alpha Peak Frequency Helps Unravel the Neurophysiologic Underpinnings of Behavioral Functioning in Children With Attention-Deficit/Hyperactivity Disorder. <i>Clinical EEG and Neuroscience</i> , 2015, 46, 285-291.	1.7	14
701	No Association between Cortical Gyrfication or Intrinsic Curvature and Attention-deficit/Hyperactivity Disorder in Adolescents and Young Adults. <i>Frontiers in Neuroscience</i> , 2017, 11, 218.	2.8	14
702	Gradient of Parvalbumin- and Somatostatin-Expressing Interneurons Across Cingulate Cortex Is Differentially Linked to Aggression and Sociability in BALB/c Mice. <i>Frontiers in Psychiatry</i> , 2019, 10, 809.	2.6	14

#	ARTICLE	IF	CITATIONS
703	Executive function in children with Tourette syndrome and attention-deficit/hyperactivity disorder: Cross-disorder or unique impairments?. <i>Cortex</i> , 2020, 124, 176-187.	2.4	14
704	Involvement of the 14-3-3 Gene Family in Autism Spectrum Disorder and Schizophrenia: Genetics, Transcriptomics and Functional Analyses. <i>Journal of Clinical Medicine</i> , 2020, 9, 1851.	2.4	14
705	Executive functioning and emotion recognition in youth with oppositional defiant disorder and/or conduct disorder. <i>World Journal of Biological Psychiatry</i> , 2020, 21, 539-551.	2.6	14
706	DNA methylation associated with persistent ADHD suggests TARBP1 as novel candidate. <i>Neuropharmacology</i> , 2021, 184, 108370.	4.1	14
707	Effects of methylphenidate on executive functioning in children and adolescents with ADHD after long-term use: a randomized, placebo-controlled discontinuation study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1444-1452.	5.2	14
708	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
709	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
710	Pivotal Response Treatment with and without robot-assistance for children with autism: a randomized controlled trial. <i>European Child and Adolescent Psychiatry</i> , 2022, 31, 1871-1883.	4.7	14
711	Safety and efficacy of agomelatine in children and adolescents with major depressive disorder receiving psychosocial counselling: a double-blind, randomised, controlled, phase 3 trial in nine countries. <i>Lancet Psychiatry</i> , 2022, 9, 113-124.	7.4	14
712	The gut microbiome as mediator between diet and its impact on immune function. <i>Scientific Reports</i> , 2022, 12, 5149.	3.3	14
713	Prenatal Stress and Mixed-Handedness. <i>Pediatric Research</i> , 2007, 62, 586-590.	2.3	13
714	Familiality of depression in the community; associations with gender and phenotype of major depressive disorder. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2009, 44, 1067-1074.	3.1	13
715	The dopamine agonist apomorphine differentially affects cognitive performance in alcohol dependent patients and healthy controls. <i>European Neuropsychopharmacology</i> , 2009, 19, 68-73.	0.7	13
716	Amygdala and Hippocampus Enlargement During Adolescence in Autism. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 552-560.	0.5	13
717	ESAT and M-CHAT as screening instruments for autism spectrum disorders at 18 months in the general population: issues of overlap and association with clinical referrals. <i>European Child and Adolescent Psychiatry</i> , 2014, 23, 1081-1091.	4.7	13
718	Are all the 18 DSM-IV and DSM-5 criteria equally useful for diagnosing ADHD and predicting comorbid conduct problems?. <i>European Child and Adolescent Psychiatry</i> , 2015, 24, 1325-1337.	4.7	13
719	COMPULS: design of a multicenter phenotypic, cognitive, genetic, and magnetic resonance imaging study in children with compulsive syndromes. <i>BMC Psychiatry</i> , 2016, 16, 361.	2.6	13
720	Reports of Perceived Adverse Events of Stimulant Medication on Cognition, Motivation, and Mood: Qualitative Investigation and the Generation of Items for the Medication and Cognition Rating Scale. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2016, 26, 537-547.	1.3	13

#	ARTICLE	IF	CITATIONS
721	Disentangling common from specific processing across tasks using task potency. <i>NeuroImage</i> , 2019, 184, 632-645.	4.2	13
722	Specific cortical and subcortical alterations for reactive and proactive aggression in children and adolescents with disruptive behavior. <i>NeuroImage: Clinical</i> , 2020, 27, 102344.	2.7	13
723	Polygenic risk for mental disorder reveals distinct association profiles across social behaviour in the general population. <i>Molecular Psychiatry</i> , 2022, 27, 1588-1598.	7.9	13
724	An Ethological Study on Behavioural Differences Between Hyperactive, Aggressive, Combined Hyperactive/Aggressive and Control Children. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1994, 35, 1437-1446.	5.2	12
725	Gender in Voice Perception in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 1819-1826.	2.7	12
726	Adolescence as a turning point: for better and worse. <i>European Child and Adolescent Psychiatry</i> , 2012, 21, 357-359.	4.7	12
727	Dopaminergic drug effects during reversal learning depend on anatomical connections between the orbitofrontal cortex and the amygdala. <i>Frontiers in Neuroscience</i> , 2013, 7, 142.	2.8	12
728	Testing the Extreme Male Brain Theory of Autism Spectrum Disorder in a Familial Design. <i>Autism Research</i> , 2014, 7, 491-500.	3.8	12
729	Circuit to Construct Mapping: A Mathematical Tool for Assisting the Diagnosis and Treatment in Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2015, 6, 29.	2.6	12
730	Simplex and Multiplex Stratification in ASD and ADHD Families: A Promising Approach for Identifying Overlapping and Unique Underpinnings of ASD and ADHD?. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 645-657.	2.7	12
731	Mental Health Problems are Associated with Low-Frequency Fluctuations in Reaction Time in A Large General Population Sample. The TRAILS Study. <i>European Psychiatry</i> , 2015, 30, 347-353.	0.2	12
732	Cognitive impairments are different in single-incident and multi-incident ADHD families. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015, 56, 782-791.	5.2	12
733	Cognitive Profiling Useful for Unraveling Cross-Disorder Mechanisms. <i>Clinical Psychological Science</i> , 2016, 4, 957-970.	4.0	12
734	The influence of comorbid oppositional defiant disorder on white matter microstructure in attention-deficit/hyperactivity disorder. <i>European Child and Adolescent Psychiatry</i> , 2016, 25, 701-710.	4.7	12
735	Overweight in family members of probands with ADHD. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 1659-1669.	4.7	12
736	No evidence for altered up- and downregulation of brain activity in visual cortex during illusory shape perception in autism. <i>Cortex</i> , 2019, 117, 247-256.	2.4	12
737	Reduced fronto-striatal volume in attention-deficit/hyperactivity disorder in two cohorts across the lifespan. <i>NeuroImage: Clinical</i> , 2020, 28, 102403.	2.7	12
738	Developmental changes in fronto-striatal glutamate and their association with functioning during inhibitory control in autism spectrum disorder and obsessive compulsive disorder. <i>NeuroImage: Clinical</i> , 2021, 30, 102622.	2.7	12

#	ARTICLE	IF	CITATIONS
739	Amygdala reactivity and ventromedial prefrontal cortex coupling in the processing of emotional face stimuli in attention-deficit/hyperactivity disorder. <i>European Child and Adolescent Psychiatry</i> , 2022, 31, 1895-1907.	4.7	12
740	Potential role for immune-related genes in autism spectrum disorders: Evidence from genome-wide association meta-analysis of autistic traits. <i>Autism</i> , 2022, 26, 361-372.	4.1	12
741	Perceptual and response interference in children with attention-deficit hyperactivity disorder, and the effects of methylphenidate. <i>Psychophysiology</i> , 1999, 36, 419-429.	2.4	12
742	The Effect of Ondansetron, a 5-HT ₃ Receptor Antagonist, in Chronic Fatigue Syndrome. <i>Journal of Clinical Psychiatry</i> , 2010, 71, 528-533.	2.2	12
743	Association between quality of life and treatment response in children with attention Deficit Hyperactivity Disorder and their parents. <i>Journal of Mental Health Policy and Economics</i> , 2014, 17, 119-29.	0.6	12
744	IS 18 MONTHS TOO EARLY FOR THE CHAT?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2001, 40, 737-738.	0.5	11
745	Finding Effective Screening Instruments for Autism Using Bayes Theorem. <i>JAMA Pediatrics</i> , 2007, 161, 415.	3.0	11
746	The course of depressive symptoms in unipolar depressive disorder during electroconvulsive therapy: A latent class analysis. <i>Journal of Affective Disorders</i> , 2010, 124, 141-147.	4.1	11
747	Early Onset Alcohol Dependence Increases the Acoustic Startle Reflex. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 1075-1083.	2.4	11
748	A family history of alcoholism relates to alexithymia in substance use disorder patients. <i>Comprehensive Psychiatry</i> , 2013, 54, 911-917.	3.1	11
749	Parent-of-Origin Effects in ADHD. <i>Journal of Attention Disorders</i> , 2014, 18, 521-531.	2.6	11
750	Association between societal costs and treatment response in children and adolescents with ADHD and their parents. A cross-sectional study in the Netherlands. <i>SpringerPlus</i> , 2015, 4, 224.	1.2	11
751	The role of self-serving cognitive distortions in reactive and proactive aggression. <i>Criminal Behaviour and Mental Health</i> , 2017, 27, 395-408.	0.8	11
752	Substance Use in Individuals with Mild to Borderline Intellectual Disability: an Exploration of Rates and Risks in the Netherlands. <i>Advances in Neurodevelopmental Disorders</i> , 2017, 1, 283-293.	1.1	11
753	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
754	Decision-making in social contexts in youth with ADHD. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 335-344.	4.7	11
755	Anxiety modulates the relation between attention-deficit/hyperactivity disorder severity and working memory-related brain activity. <i>World Journal of Biological Psychiatry</i> , 2018, 19, 450-460.	2.6	11
756	Pleiotropic Contribution of MECOM and AVPR1A to Aggression and Subcortical Brain Volumes. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 61.	2.0	11

#	ARTICLE	IF	CITATIONS
757	Differential utility of teacher and parentâ€“teacher combined information in the assessment of Attention Deficit/Hyperactivity Disorder symptoms. <i>European Child and Adolescent Psychiatry</i> , 2021, 30, 143-153.	4.7	11
758	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. <i>Biological Psychiatry</i> , 2022, 92, 299-313.	1.3	11
759	Neuropsychological impairments and deficits in theory of mind and emotion recognition in a non-autistic boy. <i>European Child and Adolescent Psychiatry</i> , 1996, 5, 44-51.	4.7	10
760	Foreword ? ADHD in the scientific and political context. <i>European Child and Adolescent Psychiatry</i> , 2004, 13, 11-6.	4.7	10
761	Deficits of Interference Control in Adolescents With Chronic Fatigue Syndrome. <i>JAMA Pediatrics</i> , 2008, 162, 1196.	3.0	10
762	Neural basis of recollection in firstâ€“episode major depression. <i>Human Brain Mapping</i> , 2013, 34, 283-294.	3.6	10
763	Tryptophan depletion in chronic fatigue syndrome, a pilot cross-over study. <i>BMC Research Notes</i> , 2014, 7, 650.	1.4	10
764	Processing of Emotion Words by Patients with Autism Spectrum Disorders: Evidence from Reaction Times and EEG. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 2882-2894.	2.7	10
765	GPsâ€™ experiences with enhanced collaboration between psychiatry and general practice for children with ADHD. <i>European Journal of General Practice</i> , 2016, 22, 196-202.	2.0	10
766	The interaction between 5-HTTLPR and stress exposure influences connectivity of the executive control and default mode brain networks. <i>Brain Imaging and Behavior</i> , 2017, 11, 1486-1496.	2.1	10
767	Do High and Low Extremes of ADHD and ASD Trait Continua Represent Maladaptive Behavioral and Cognitive Outcomes? A Population-Based Study. <i>Journal of Attention Disorders</i> , 2018, 22, 924-932.	2.6	10
768	Distinct associations between fronto-striatal glutamate concentrations and callous-unemotional traits and proactive aggression in disruptive behavior. <i>Cortex</i> , 2019, 121, 135-146.	2.4	10
769	Inhibitory control in BALB/c mice sub-strains during extinction learning. <i>European Neuropsychopharmacology</i> , 2019, 29, 509-518.	0.7	10
770	Mindfulness for Children With ADHD and Mindful Parenting (MindChamp): A Qualitative Study on Feasibility and Effects. <i>Journal of Attention Disorders</i> , 2021, 25, 1931-1942.	2.6	10
771	A polygenic risk score analysis of <scp>ASD</scp> and <scp>ADHD</scp> across emotion recognition subtypes. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 401-411.	1.7	10
772	Age-related brain deviations and aggression. <i>Psychological Medicine</i> , 2023, 53, 4012-4021.	4.5	10
773	Deficits in social behavior in autism and their modification by a synthetic adrenocorticotrophic hormone (4â€“9) analog. <i>Experientia</i> , 1992, 48, 391-394.	1.2	9
774	Effects on cognitive functioning after olanzapineâ€“ziprasidone crossover in recent-onset schizophrenia. <i>European Neuropsychopharmacology</i> , 2010, 20, 907-912.	0.7	9

#	ARTICLE	IF	CITATIONS
775	A randomized controlled pilot study into the effects of a restricted elimination diet on family structure in families with <sc>ADHD</sc> and <sc>ODD</sc>. Child and Adolescent Mental Health, 2013, 18, 39-45.	3.5	9
776	A Randomized, Double-Blind Comparison of Atomoxetine and Placebo on Response Inhibition and Interference Control in Children and Adolescents With Autism Spectrum Disorder and Comorbid Attention-Deficit/Hyperactivity Disorder Symptoms. Journal of Clinical Psychopharmacology, 2013, 33, 824-827.	1.4	9
777	No Evidence for Predictors of Response to Atomoxetine Treatment of Attention-Deficit/Hyperactivity Disorder Symptoms in Children and Adolescents with Autism Spectrum Disorder. Journal of Child and Adolescent Psychopharmacology, 2015, 25, 372-375.	1.3	9
778	Female-specific association of <i><sc>NOS</sc>1</i> genotype with white matter microstructure in ADHD patients and controls. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2017, 58, 958-966.	5.2	9
779	Is the endorsement of the Attention Deficit Hyperactivity Disorder symptom criteria ratings influenced by informant assessment, gender, age, and co-occurring disorders? A measurement invariance study. International Journal of Methods in Psychiatric Research, 2019, 28, e1794.	2.1	9
780	Associations of multiple trauma types and MAOA with severe aggressive behavior and MAOA effects on training outcome. European Neuropsychopharmacology, 2020, 30, 66-74.	0.7	9
781	Impaired response inhibition during a stop-signal task in children with Tourette syndrome is related to ADHD symptoms: A functional magnetic resonance imaging study. World Journal of Biological Psychiatry, 2021, 22, 350-361.	2.6	9
782	Subgrouping children and adolescents with disruptive behaviors: symptom profiles and the role of callous-unemotional traits. European Child and Adolescent Psychiatry, 2022, 31, 51-66.	4.7	9
783	Polygenic association between attention-deficit/hyperactivity disorder liability and cognitive impairments. Psychological Medicine, 2022, 52, 3150-3158.	4.5	9
784	Mapping dopaminergic projections in the human brain with resting-state fMRI. ELife, 2022, 11, .	6.0	9
785	NALTREXONE IN CHILDREN WITH AUTISM. Journal of the American Academy of Child and Adolescent Psychiatry, 1998, 37, 800-801.	0.5	8
786	Increased P50 Gating but Intact Prepulse Inhibition in Borderline Personality Disorder. Journal of Neuropsychiatry and Clinical Neurosciences, 2008, 20, 348-356.	1.8	8
787	The interaction between cerebrovascular disease and neuroticism in late-life depression: a cross-sectional study. International Journal of Geriatric Psychiatry, 2011, 26, 702-710.	2.7	8
788	Visual Scanning in Very Young Children with Autism and Their Unaffected Parents. Autism Research & Treatment, 2012, 2012, 1-9.	0.5	8
789	Baroreflex sensitivity during rest and executive functioning in attention-deficit/hyperactivity disorder. The TRAILS study. Biological Psychology, 2012, 90, 249-257.	2.2	8
790	Impact of treatment of ADHD on intimate partner violence (ITAP), a study protocol. BMC Psychiatry, 2014, 14, 336.	2.6	8
791	Longitudinal study of religiosity and mental health of adolescents with psychiatric problems. The TRAILS study. European Psychiatry, 2017, 45, 65-71.	0.2	8
792	Predictability of action sub-steps modulates motor system activation during the observation of goal-directed actions. Neuropsychologia, 2017, 103, 44-53.	1.6	8

#	ARTICLE	IF	CITATIONS
793	Effects of dopaminergic genes, prenatal adversities, and their interaction on attention-deficit/hyperactivity disorder and neural correlates of response inhibition. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 113-121.	2.4	8
794	Role of conduct problems in the relation between Attention-Deficit Hyperactivity disorder, substance use, and gaming. <i>European Neuropsychopharmacology</i> , 2020, 30, 102-113.	0.7	8
795	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
796	Effects of Discontinuing Methylphenidate on Strengths and Difficulties, Quality of Life and Parenting Stress. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2020, 30, 159-165.	1.3	8
797	White Matter Microstructure in Attention-Deficit/Hyperactivity Disorder: A Systematic Tractography Study in 654 Individuals. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 979-988.	1.5	8
798	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
799	Uncovering neurodevelopmental paths to autism spectrum disorder through an integrated analysis of developmental measures and neural sensitivity to faces. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E34-E43.	2.4	8
800	Parent-child interaction during the first year of life in infants at elevated likelihood of autism spectrum disorder. , 2021, 62, 101521.		8
801	Attentional capacity, a probe ERP study: Differences between children with attention-deficit hyperactivity disorder and normal control children and effects of methylphenidate. <i>Psychophysiology</i> , 2000, 37, 334-346.	2.4	8
802	Stimulant Treatment Trajectories Are Associated With Neural Reward Processing in Attention-Deficit/Hyperactivity Disorder. <i>Journal of Clinical Psychiatry</i> , 2017, 78, e790-e796.	2.2	8
803	Headache in ADHD as comorbidity and a side effect of medications: a systematic review and meta-analysis. <i>Psychological Medicine</i> , 2022, 52, 14-25.	4.5	8
804	Effects of comorbid disorders on reward processing and connectivity in adults with ADHD. <i>Translational Psychiatry</i> , 2021, 11, 636.	4.8	8
805	Age and DRD4 Genotype Moderate Associations Between Stimulant Treatment History and Cortex Structure in Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, 877-885.e3.	0.5	7
806	Beck's cognitive theory and the response style theory of depression in adolescents with and without mild to borderline intellectual disability. <i>Research in Developmental Disabilities</i> , 2017, 69, 39-48.	2.2	7
807	Sustainability of an early detection program for autism spectrum disorder over the course of 8 years. <i>Autism</i> , 2018, 22, 1018-1024.	4.1	7
808	Assessing age-dependent multi-task functional co-activation changes using measures of task-potency. <i>Developmental Cognitive Neuroscience</i> , 2018, 33, 5-16.	4.0	7
809	Multi-modal imaging investigation of anterior cingulate cortex cytoarchitecture in neurodevelopment. <i>European Neuropsychopharmacology</i> , 2018, 28, 13-23.	0.7	7
810	Neural reward processing in paediatric Tourette syndrome and/or attention-deficit/hyperactivity disorder. <i>Psychiatry Research - Neuroimaging</i> , 2019, 292, 13-22.	1.8	7

#	ARTICLE	IF	CITATIONS
811	Genetic and environmental aetiologies of associations between dispositional mindfulness and ADHD traits: a population-based twin study. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 1241-1251.	4.7	7
812	Structural and functional MRI of altered brain development in a novel adolescent rat model of quinpirole-induced compulsive checking behavior. <i>European Neuropsychopharmacology</i> , 2020, 33, 58-70.	0.7	7
813	Identification and validation of risk factors for antisocial behaviour involving police. <i>Psychiatry Research</i> , 2020, 291, 113208.	3.3	7
814	Neurocognitive markers of late-onset ADHD: a 6-year longitudinal study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 244-252.	5.2	7
815	Effects of substance misuse on reward-processing in patients with attention-deficit/hyperactivity disorder. <i>Neuropsychopharmacology</i> , 2021, 46, 622-631.	5.4	7
816	Dorsal-to-ventral imbalance in the superior longitudinal fasciculus mediates methylphenidate's effect on beta oscillations in ADHD. <i>Psychophysiology</i> , 2022, 59, e14008.	2.4	7
817	The transition from adolescence to adulthood in patients with schizophrenia: Challenges, opportunities and recommendations. <i>European Neuropsychopharmacology</i> , 2022, 59, 45-55.	0.7	7
818	Effects of ORG-2766 on brain event-related potentials of autistic children. <i>Psychiatry Research</i> , 1996, 63, 33-45.	3.3	6
819	The Role of Substance Abuse in Psychotic Versus Personality Disordered Offenders Detained Under the Dutch Entrustment Act (TBS): An Exploratory Study. <i>International Journal of Mental Health and Addiction</i> , 2008, 6, 389-401.	7.4	6
820	Familiality of major depressive disorder and patterns of lifetime comorbidity. The NEMESIS and GenMood studies. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2008, 258, 505-512.	3.2	6
821	Developing a Brief Cross-Culturally Validated Screening Tool for Externalizing Disorders in Children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2008, 47, 309-316.	0.5	6
822	Clinical Pharmacology of Conduct Disorder: A Critical Review. <i>Child and Adolescent Psychopharmacology News</i> , 2011, 16, 1-10.	0.1	6
823	Religiosity and mental health of pre-adolescents with psychiatric problems and their parents: The TRAILS study. <i>European Psychiatry</i> , 2015, 30, 845-851.	0.2	6
824	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
825	Handling hybrid and missing data in constraint-based causal discovery to study the etiology of ADHD. <i>International Journal of Data Science and Analytics</i> , 2017, 3, 105-119.	4.1	6
826	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
827	Genetic control of variability in subcortical and intracranial volumes. <i>Molecular Psychiatry</i> , 2021, 26, 3876-3883.	7.9	6
828	The Impact of ADHD Treatment on Intimate Partner Violence in a Forensic Psychiatry Setting. <i>Journal of Attention Disorders</i> , 2021, 25, 1021-1031.	2.6	6

#	ARTICLE	IF	CITATIONS
829	Does Co-Occurring Anxiety Modulate ADHD-Related Cognitive and Neurophysiological Impairments?. <i>Journal of Attention Disorders</i> , 2021, 25, 1135-1145.	2.6	6
830	Pivotal Response Treatment for School-Aged Children and Adolescents with Autism Spectrum Disorder: A Randomized Controlled Trial. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 4506-4519.	2.7	6
831	Early detection of young children at risk of autism spectrum disorder at well-baby clinics in the Netherlands: Perspectives of preventive care physicians. <i>Autism</i> , 2021, 25, 2012-2024.	4.1	6
832	The Monash Autism-ADHD genetics and neurodevelopment (MAGNET) project design and methodologies: a dimensional approach to understanding neurobiological and genetic aetiology. <i>Molecular Autism</i> , 2021, 12, 55.	4.9	6
833	Emotion dysregulation and integration of emotion-related brain networks affect intraindividual change in ADHD severity throughout late adolescence. <i>NeuroImage</i> , 2021, 245, 118729.	4.2	6
834	Unique dynamic profiles of social attention in autistic females. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 1602-1614.	5.2	6
835	A Comparison of Educational Achievement in a National Sample of Dutch Female Twins and Their Matched Singleton Controls. <i>Twin Research and Human Genetics</i> , 2002, 5, 273-276.	1.0	5
836	Temporal Relationship Between Psychotic Disorder and Criminal Offense: Review of the Literature and File Review Study. <i>International Journal of Forensic Mental Health</i> , 2007, 6, 153-168.	1.0	5
837	Is there a future for restricted elimination diets in ADHD clinical practice?. <i>European Child and Adolescent Psychiatry</i> , 2013, 22, 199-202.	4.7	5
838	The Influence of Parental and Offspring Autism Spectrum Disorder (ASD) and Attention-Deficit/Hyperactivity Disorder (ADHD) Symptoms on Family Climate. <i>Journal of Child and Family Studies</i> , 2015, 24, 2021-2030.	1.3	5
839	Familiality of Co-existing ADHD and Tic Disorders: Evidence from a Large Sibling Study. <i>Frontiers in Psychology</i> , 2016, 7, 1060.	2.1	5
840	ADHD Symptoms in Middle Adolescence Predict Exposure to Person-Related Life Stressors in Late Adolescence in 5-HTTLPR S-allele Homozygotes. <i>Journal of Abnormal Child Psychology</i> , 2018, 46, 1427-1437.	3.5	5
841	Increasing robustness of pairwise methods for effective connectivity in magnetic resonance imaging by using fractional moment series of BOLD signal distributions. <i>Network Neuroscience</i> , 2019, 3, 1009-1037.	2.6	5
842	Factors related to parental pre-treatment motivation in outpatient child and adolescent mental health care. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 947-958.	4.7	5
843	Task-generic and task-specific connectivity modulations in the ADHD brain: an integrated analysis across multiple tasks. <i>Translational Psychiatry</i> , 2021, 11, 159.	4.8	5
844	Parental rejection in early adolescence predicts a persistent ADHD symptom trajectory across adolescence. <i>European Child and Adolescent Psychiatry</i> , 2023, 32, 139-153.	4.7	5
845	No evidence for neural markers of gaze direction adaptation in 2-year-olds with high or low likelihood of autism.. <i>Journal of Abnormal Psychology</i> , 2020, 129, 612-623.	1.9	5
846	Remoxipride in Adolescents with Tourette's Syndrome: An Open Pilot Study. <i>Journal of Child and Adolescent Psychopharmacology</i> , 1995, 5, 121-128.	1.3	4

#	ARTICLE	IF	CITATIONS
847	Conduct disorder: guidelines for investigating efficacy of pharmacological intervention. <i>European Neuropsychopharmacology</i> , 2003, 13, 305-311.	0.7	4
848	Understanding comorbidity: from epidemiological designs and model-fitting approaches to systems biology as a new tool. <i>European Child and Adolescent Psychiatry</i> , 2012, 21, 1-3.	4.7	4
849	Quantitative Linkage for Autism Spectrum Disorders Symptoms in Attention-Deficit/Hyperactivity Disorder: Significant Locus on Chromosome 7q11. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 1671-1680.	2.7	4
850	Different stability of social-communication problems and negative demanding behaviour from infancy to toddlerhood in a large Dutch population sample. <i>Child and Adolescent Psychiatry and Mental Health</i> , 2014, 8, 19.	2.5	4
851	How “core” are motor timing difficulties in ADHD? A latent class comparison of pure and comorbid ADHD classes. <i>European Child and Adolescent Psychiatry</i> , 2016, 25, 351-360.	4.7	4
852	ADHD symptoms across adolescence: the role of the family and school climate and the DRD4 and 5-HTTLPR genotype. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 1049-1061.	4.7	4
853	Effects of Substance Misuse and Family History of Substance Use Disorder on Delay Discounting in Adolescents and Young Adults with Attention-Deficit/Hyperactivity Disorder. <i>European Addiction Research</i> , 2020, 26, 295-305.	2.4	4
854	“Include me if you can” reasons for low enrollment of pediatric patients in a psychopharmacological trial. <i>Trials</i> , 2021, 22, 178.	1.6	4
855	Reward and Punishment Sensitivity are Associated with Cross-disorder Traits. <i>Psychiatry Research</i> , 2021, 298, 113795.	3.3	4
856	Parental Experiences with Early Identification and Initial Care for their Child with Autism: Tailored Improvement Strategies. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 3473-3485.	2.7	4
857	Guideline Adherence of Monitoring Antipsychotic Use for Nonpsychotic Indications in Children and Adolescents. <i>Journal of Clinical Psychopharmacology</i> , 2021, 41, 13-18.	1.4	4
858	Developmentally Sensitive Interaction Effects of Genes and the Social Environment on Total and Subcortical Brain Volumes. <i>PLoS ONE</i> , 2016, 11, e0155755.	2.5	4
859	A Comparison of Educational Achievement in a National Sample of Dutch Female Twins and Their Matched Singleton Controls. <i>Twin Research and Human Genetics</i> , 2002, 5, 273-276.	1.0	4
860	Cortical and Subcortical Brain Volumes Partially Mediate the Association between Dietary Composition and Behavioral Disinhibition: A UK Biobank Study. <i>Nutrients</i> , 2021, 13, 3542.	4.1	4
861	Pivotal Response Treatment (PRT) parent group training for young children with autism spectrum disorder: a pilot study. <i>Scientific Reports</i> , 2022, 12, 7691.	3.3	4
862	Acute MDMA and ethanol interaction effects on psychomotor performance. <i>British Journal of Clinical Pharmacology</i> , 2007, 63, 503-503.	2.4	3
863	Association between COMT Val158Met genotype and EEG alpha peak frequency tested in two independent cohorts. <i>Psychiatry Research</i> , 2014, 219, 221-224.	3.3	3
864	Response to: The evidence base of methylphenidate for children and adolescents with attention-deficit/hyperactivity disorder is in fact flawed. <i>European Child and Adolescent Psychiatry</i> , 2016, 25, 1039-1040.	4.7	3

#	ARTICLE	IF	CITATIONS
865	Does an attention bias to appetitive and aversive words modulate interference control in youth with ADHD?. <i>Child Neuropsychology</i> , 2018, 24, 541-557.	1.3	3
866	Emotional valence detection in adolescents with oppositional defiant disorder/conduct disorder or autism spectrum disorder. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 1011-1022.	4.7	3
867	Social-communicative and attention problems in infancy and toddlerhood as precursors of preschool autistic traits. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2019, 11, 113-122.	1.7	3
868	Diet, Physical Activity, and Disinhibition in Middle-Aged and Older Adults: A UK Biobank Study. <i>Nutrients</i> , 2021, 13, 1607.	4.1	3
869	Implicit learning in three-year-olds with high and low likelihood of autism shows no evidence of precision weighting differences. <i>Developmental Science</i> , 2021, , e13158.	2.4	3
870	Functional network topology of the right insula affects emotion dysregulation in hyperactive-impulsive attention-deficit/hyperactivity disorder. <i>Scientific Reports</i> , 2021, 11, 15045.	3.3	3
871	Dissecting the heterogeneous subcortical brain volume of autism spectrum disorder using community detection. <i>Autism Research</i> , 2022, 15, 42-55.	3.8	3
872	Associations between attention-deficit hyperactivity disorder (ADHD) symptom remission and white matter microstructure: A longitudinal analysis. <i>JCPP Advances</i> , 2021, 1, e12040.	2.4	3
873	Effects of family history of substance use disorder on reward processing in adolescents with and without attention-deficit/hyperactivity disorder. <i>Addiction Biology</i> , 2022, 27, e13137.	2.6	3
874	The dynamical association between physical activity and affect in the daily life of individuals with ADHD. <i>European Neuropsychopharmacology</i> , 2022, 57, 69-74.	0.7	3
875	A meta-analytic review of the impact of ADHD medications on anxiety and depression in children and adolescents. <i>European Child and Adolescent Psychiatry</i> , 2023, 32, 1885-1898.	4.7	3
876	In-depth characterization of neuroradiological findings in a large sample of individuals with autism spectrum disorder and controls. <i>NeuroImage: Clinical</i> , 2022, 35, 103118.	2.7	3
877	Is the behaviour of hyperactive children disorganized and chaotic? An information-theoretical approach. <i>European Child and Adolescent Psychiatry</i> , 1996, 5, 139-146.	4.7	2
878	Editorial. <i>European Child and Adolescent Psychiatry</i> , 2009, 18, 1-1.	4.7	2
879	Eunethydis: a statement of the ethical principles governing the relationship between the European group for ADHD guidelines, and its members, with commercial for-profit organisations. <i>European Child and Adolescent Psychiatry</i> , 2010, 19, 737-739.	4.7	2
880	EEG Biofeedback for Autism Spectrum Disorders: A Reply to a Commentary by Coben and Ricca (2014). <i>Applied Psychophysiology Biofeedback</i> , 2015, 40, 57-60.	1.7	2
881	In Reply. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015, 54, 686-688.	0.5	2
882	A Systematic Review of Literatures on Factors Associated with Educational and Academic Performance in Attention Deficit Hyperactivity Disorder. <i>Creative Education</i> , 2015, 06, 164-180.	0.4	2

#	ARTICLE	IF	CITATIONS
883	Screening for ADHD Among Offenders of Intimate Partner Violence. <i>International Journal of Forensic Mental Health</i> , 2016, 15, 256-264.	1.0	2
884	Mindfulness-Based Cognitive Therapy Versus Treatment as Usual in Adults with ADHD: a Trial-Based Economic Evaluation. <i>Mindfulness</i> , 2019, 10, 1803-1814.	2.8	2
885	Discrepancies of polygenic effects on symptom dimensions between adolescents and adults with ADHD. <i>Psychiatry Research - Neuroimaging</i> , 2021, 311, 111282.	1.8	2
886	Action predictability is reflected in beta power attenuation and predictive eye movements in adolescents with and without autism. <i>Neuropsychologia</i> , 2021, 157, 107859.	1.6	2
887	Effects of substance misuse and current family history of substance use disorder on brain structure in adolescents and young adults with attention-deficit/hyperactivity disorder. <i>Drug and Alcohol Dependence</i> , 2021, 228, 109032.	3.2	2
888	Ensemble classification of autism spectrum disorder using structural magnetic resonance imaging features. <i>JCPP Advances</i> , 2021, 1, e12042.	2.4	2
889	Memantine treatment does not affect compulsive behavior or frontostriatal connectivity in an adolescent rat model for quinpirole-induced compulsive checking behavior. <i>Psychopharmacology</i> , 2022, 239, 2457-2470.	3.1	2
890	Adaptation and serial choice bias for low-level visual features are unaltered in autistic adolescents. <i>Journal of Vision</i> , 2022, 22, 1.	0.3	2
891	Overlap between ADHD and autism spectrum disorder in adults. , 0, , 157-167.		1
892	Attention deficit hyperactivity disorder (ADHD): A recognised disorder for children in Europe. <i>European Neuropsychopharmacology</i> , 2002, 12, 420-421.	0.7	1
893	Response to the comments by Cassel et al.. <i>Psychopharmacology</i> , 2008, 200, 451-452.	3.1	1
894	Neuropsychological Endophenotype Approach to Genome-wide Linkage Analysis Identifies Susceptibility Loci for ADHD on 2q21.1 and 13q12.11. <i>American Journal of Human Genetics</i> , 2008, 83, 294.	6.2	1
895	Reconciling specific and unspecific risk factors: the interplay between theory and data. <i>European Child and Adolescent Psychiatry</i> , 2010, 19, 473-474.	4.7	1
896	Clinical guidelines may need ethical component. <i>Cmaj</i> , 2010, 182, 1546-1547.	2.0	1
897	Facilitated Attentional Disengagement from Negative Information in Relation to Self-Reported Depressive Symptoms of Dutch Female Undergraduate Students. <i>Psychological Reports</i> , 2011, 108, 252-262.	1.7	1
898	Brain imaging: closing the gap between basic research and clinical application is urgently needed. <i>European Child and Adolescent Psychiatry</i> , 2013, 22, 715-717.	4.7	1
899	P.1.c.007 Frontoâ€‘striatal glutamate in compulsive and impulsive syndromes: a review of MR spectroscopy studies. <i>European Neuropsychopharmacology</i> , 2014, 24, S185.	0.7	1
900	T60. ADHD and the Cortex: Evidence From Large Clinical and Population Based Samples. <i>Biological Psychiatry</i> , 2018, 83, S152.	1.3	1

#	ARTICLE	IF	CITATIONS
901	Type and Severity of Intimate Partner Violence in Offenders with and without ADHD. <i>International Journal of Forensic Mental Health</i> , 2020, 19, 142-151.	1.0	1
902	Annual variation in attentional response after methylphenidate treatment. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 1231-1236.	4.7	1
903	Closing the gap: unmet needs of individuals with impulsive aggressive behavior observed in children and adolescents. <i>CNS Spectrums</i> , 2020, 26, 1-9.	1.2	1
904	Effects of substance misuse on inhibitory control in patients with attention-deficit/hyperactivity disorder. <i>Addiction Biology</i> , 2021, , e13063.	2.6	1
905	Maternal serotonin transporter genotype and offsprings' clinical and cognitive measures of ADHD and ASD. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 110, 110354.	4.8	1
906	The Association between Parental Religiosity, Stressful Life Events, and Problem Behavior in Pre-Adolescents and Adolescents. <i>European Journal of Mental Health</i> , 2019, 14, 296-310.	0.4	1
907	Deviant circadian rhythmicity, corticosterone variability and trait testosterone levels in aggressive mice. <i>European Journal of Neuroscience</i> , 2022, 55, 1492-1503.	2.6	1
908	Qualitative differences in the spatiotemporal brain states supporting configural face processing emerge in adolescence in autism. <i>Cortex</i> , 2022, 155, 13-29.	2.4	1
909	Behavioural effects of ORG 2766 in autistic children. <i>European Neuropsychopharmacology</i> , 1991, 1, 391-393.	0.7	0
910	Autism and the pro-opiomelanocortin system. <i>European Neuropsychopharmacology</i> , 1994, 4, 244-245.	0.7	0
911	Handbook of neurological speech and language disorders. <i>European Neuropsychopharmacology</i> , 1996, 6, 261.	0.7	0
912	Genetic susceptibility for ADHD in right lateralized grey matter. <i>European Neuropsychopharmacology</i> , 2002, 12, 416-417.	0.7	0
913	Drug discovery in autism. <i>Drug Discovery Today</i> , 2004, 9, 473.	6.4	0
914	S.02.01 Pre-, peri-, and postnatal risk factors and precursors of ADHD. <i>European Neuropsychopharmacology</i> , 2006, 16, S166.	0.7	0
915	C.06.04 Pharmacological treatment of adult ADHD. <i>European Neuropsychopharmacology</i> , 2006, 16, S576-S577.	0.7	0
916	Genes and neurocognitive performance: are the two related in adult ADHD?. <i>European Psychiatry</i> , 2007, 22, S62-S63.	0.2	0
917	S.10.02 Adult prognosis of ADHD by genetic polymorphisms in the dopamine system. <i>European Neuropsychopharmacology</i> , 2007, 17, S192.	0.7	0
918	P.1.c.040 MDMA induces oxytocin release in humans. <i>European Neuropsychopharmacology</i> , 2008, 18, S242.	0.7	0

#	ARTICLE	IF	CITATIONS
919	P.6.a.013 Error processing in alcohol dependence. <i>European Neuropsychopharmacology</i> , 2008, 18, S526.	0.7	0
920	P.3.06 Cannabis co-administration potentiates MDMA effects on temperature and heart rate. <i>European Neuropsychopharmacology</i> , 2009, 19, S67-S67.	0.7	0
921	Restricted elimination diet for ADHD – Authors' reply. <i>Lancet, The</i> , 2011, 377, 1568.	13.7	0
922	Electrophysiological studies of adult ADHD. , 0, , 66-74.		0
923	About breaking barriers, the risk paradox, and other twists. <i>European Child and Adolescent Psychiatry</i> , 2011, 20, 277-278.	4.7	0
924	Risperidone-Induced Adverse Reactions in Children and Adolescents: A Literature Overview. <i>Child and Adolescent Psychopharmacology News</i> , 2011, 16, 10-11,13-14,16.	0.1	0
925	European Child and Adolescent Psychiatry: 20 years old, impact factor 2.821. <i>European Child and Adolescent Psychiatry</i> , 2013, 22, 67-68.	4.7	0
926	It is time for a harmonized ethical review procedure across Europe. <i>European Child and Adolescent Psychiatry</i> , 2013, 22, 587-588.	4.7	0
927	Authors' reply. <i>British Journal of Psychiatry</i> , 2014, 204, 490-491.	2.8	0
928	Herman van Engeland (1943–2016). <i>European Child and Adolescent Psychiatry</i> , 2016, 25, 933-934.	4.7	0
929	909. Predicting Attention-Deficit/hyperactivity Disorder Severity from Stress and Stress Response Genes. <i>Biological Psychiatry</i> , 2017, 81, S367.	1.3	0
930	F50. Genetic Architecture of Hippocampal Subfield Volumes: Shared and Specific Influences. <i>Biological Psychiatry</i> , 2018, 83, S257.	1.3	0
931	T75. Amygdala and Ventral Striatum Volume and its Association With Subtypes of Aggression. <i>Biological Psychiatry</i> , 2018, 83, S157-S158.	1.3	0
932	Linking Inattention To Aggression - Data From The BALB/CJ Mouse Model of Aggression. <i>European Neuropsychopharmacology</i> , 2019, 29, S735-S736.	0.7	0
933	FROM FUNCTIONAL TO CAUSAL GENOMICS - ON THE DIRECTED INTERACTIONS IN A GENE CO-EXPRESSION NETWORK UNDERLYING OBSESSIVE COMPULSIVE DISORDER. <i>European Neuropsychopharmacology</i> , 2019, 29, S897.	0.7	0
934	Quantifying free behaviour in an open field using k-motif approach. <i>Scientific Reports</i> , 2019, 9, 19873.	3.3	0
935	Genetic Profile of ADHD Medication: A Systematic Review of Literature. <i>Biological Psychiatry</i> , 2020, 87, S293.	1.3	0
936	Structural Brain Differences Between and Across the Enigma OCD, ADHD and ASD Cohorts. <i>Biological Psychiatry</i> , 2021, 89, S23.	1.3	0

#	ARTICLE	IF	CITATIONS
937	23 Autismespectrumstoornissen. , 2006, , 503-522.		0
938	Psychiatrische diagnostiek en behandeling bij een dubbele diagnose. , 2006, , 169-189.		0
939	Wat is bekend over het therapeutisch effect van vitamine B6, magnesium en dimethylglycine bij autisme?. , 2006, , 2885-2886.		0
940	Risperidona en el tratamiento de la agitaci3n y la agres3n asociadas con trastornos psiqui3tricos. European Psychiatry (Ed Espa3ola), 2006, 13, 227-235.	0.0	0
941	16 Autismespectrumstoornissen. , 2008, , 505-529.		0
942	Autisme en psychofarmaca. , 2008, , 272-289.		0
943	Zelfverwondend gedrag bij ontwikkelingsstoornissen. , 1998, , 76-84.		0
944	Learning during noisy vision in 3-year-olds at high and low risk for autism. Journal of Vision, 2019, 19, 157c.	0.3	0
945	Title is missing!. , 2020, 18, e3000908.		0
946	Title is missing!. , 2020, 18, e3000908.		0
947	Title is missing!. , 2020, 18, e3000908.		0
948	Title is missing!. , 2020, 18, e3000908.		0
949	Title is missing!. , 2020, 18, e3000908.		0
950	Title is missing!. , 2020, 18, e3000908.		0