

# Jan K Buitelaar

## List of Publications by Year in descending order

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Version: 2024-02-01

950  
papers

69,379  
citations

616

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. Nature Genetics, 2013, 45, 984-994.	21.4	2,067
2	ICA-AROMA: A robust ICA-based strategy for removing motion artifacts from fMRI data. NeuroImage, 2015, 112, 267-277.	4.2	1,289
3	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	12.6	1,085
4	Attention-deficit/hyperactivity disorder. Nature Reviews Disease Primers, 2015, 1, 15020.	30.5	959
5	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 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. American Journal of Psychiatry, 2013, 170, 275-289.	7.2	904
7	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	27.8	772
8	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	2.1	696
9	Prenatal maternal stress: effects on pregnancy and the (unborn) child. Early Human Development, 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. Lancet Psychiatry, the, 2017, 4, 310-319.	7.4	565
11	Stress during pregnancy is associated with developmental outcome in infancy. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2003, 44, 810-818.	5.2	525
12	The World Federation of ADHD International Consensus Statement: 208 Evidence-based conclusions about the disorder. Neuroscience and Biobehavioral Reviews, 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 DRD4, DAT1 and 16 other genes. Molecular Psychiatry, 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. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 164-174.	0.5	453
15	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
16	Prenatal Stress and Risk for Psychopathology: Specific Effects or Induction of General Susceptibility?. Psychological Bulletin, 2004, 130, 115-142.	6.1	447
17	Evaluation of ICA-AROMA and alternative strategies for motion artifact removal in resting state fMRI. NeuroImage, 2015, 112, 278-287.	4.2	447
18	Shared heritability of attention-deficit/hyperactivity disorder and autism spectrum disorder. European Child and Adolescent Psychiatry, 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 NeuroIMAGE 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?. Journal of Clinical and Experimental Neuropsychology, 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. Psychological Medicine, 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. Journal of the American Academy of Child and Adolescent Psychiatry, 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. Biological Psychiatry, 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. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1450-1460.	1.7	129
132	The phenotype and neural correlates of language in autism: An integrative review. Neuroscience and Biobehavioral Reviews, 2008, 32, 1416-1425.	6.1	128
133	High Loading of Polygenic Risk for ADHD in Children With Comorbid Aggression. American Journal of Psychiatry, 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. Clinical Neurophysiology, 2014, 125, 1407-1416.	1.5	126
135	The EU-AIMS Longitudinal European Autism Project (LEAP): clinical characterisation. Molecular Autism, 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. Journal of the American Academy of Child and Adolescent Psychiatry, 1998, 37, 977-985.	0.5	125
137	Confirmation That a Specific Haplotype of the Dopamine Transporter Gene Is Associated With Combined-Type ADHD. American Journal of Psychiatry, 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. Journal of Abnormal Child Psychology, 2007, 35, 859-870.	3.5	125
139	Working memory training in young children with ADHD: a randomized placebo-controlled trial. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2014, 55, 886-896.	5.2	124
140	Testosterone Increases Amygdala Reactivity in Middle-Aged Women to a Young Adulthood Level. Neuropsychopharmacology, 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. American Journal of Psychiatry, 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. Behavioural Brain Research, 2003, 145, 7-15.	2.2	118
143	Randomized Controlled Trial of the Focus Parent Training for Toddlers with Autism: 1-Year Outcome. Journal of Autism and Developmental Disorders, 2010, 40, 1447-1458.	2.7	118
144	Cohort Profile Update: The TRacking Adolescents' Individual Lives Survey (TRAILS). International Journal of Epidemiology, 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
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