Tobias Banaschewski

List of Publications by Year in descending order

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611 papers

38,530 citations

91 h-index 162 g-index

747 all docs

747 docs citations

times ranked

747

32027 citing authors

#	Article	IF	CITATIONS
1	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. Nature Genetics, 2013, 45, 984-994.	9.4	2,067
2	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	6.0	1,085
3	Attention-deficit/hyperactivity disorder. Nature Reviews Disease Primers, 2015, 1, 15020.	18.1	959
4	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	13.5	935
5	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.	4.0	904
6	Comparative efficacy and tolerability of medications for attention-deficit hyperactivity disorder in children, adolescents, and adults: a systematic review and network meta-analysis. Lancet Psychiatry,the, 2018, 5, 727-738.	3.7	722
7	Psychiatric genome-wide association study analyses implicate neuronal, immune and histone pathways. Nature Neuroscience, 2015, 18, 199-209.	7.1	701
8	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.	3.7	565
9	The IMAGEN study: reinforcement-related behaviour in normal brain function and psychopathology. Molecular Psychiatry, 2010, 15, 1128-1139.	4.1	539
10	Correlated gene expression supports synchronous activity in brain networks. Science, 2015, 348, 1241-1244.	6.0	532
11	The World Federation of ADHD International Consensus Statement: 208 Evidence-based conclusions about the disorder. Neuroscience and Biobehavioral Reviews, 2021, 128, 789-818.	2.9	483
12	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.	4.1	480
13	European clinical guidelines for hyperkinetic disorder ? first upgrade. European Child and Adolescent Psychiatry, 2004, 13, 17-30.	2.8	438
14	Meta-Analysis of Genome-Wide Association Studies of Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 884-897.	0.3	423
15	Live fast, die young? A review on the developmental trajectories of ADHD across the lifespan. European Neuropsychopharmacology, 2018, 28, 1059-1088.	0.3	398
16	The quality of life of children with attention deficit/hyperactivity disorder: a systematic review. European Child and Adolescent Psychiatry, 2010, 19, 83-105.	2.8	379
17	Adolescent impulsivity phenotypes characterized by distinct brain networks. Nature Neuroscience, 2012, 15, 920-925.	7.1	368
18	Neuropsychosocial profiles of current and future adolescent alcohol misusers. Nature, 2014, 512, 185-189.	13.7	368

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19	Long-acting medications for the hyperkinetic disorders. European Child and Adolescent Psychiatry, 2006, 15, 476-495.	2.8	336
20	Genomeâ€wide association scan of quantitative traits for attention deficit hyperactivity disorder identifies novel associations and confirms candidate gene associations. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1345-1354.	1.1	335
21	Genome-wide copy number variation study associates metabotropic glutamate receptor gene networks with attention deficit hyperactivity disorder. Nature Genetics, 2012, 44, 78-84.	9.4	334
22	European guidelines on managing adverse effects of medication for ADHD. European Child and Adolescent Psychiatry, 2011, 20, 17-37.	2.8	302
23	Emotional lability in children and adolescents with attention deficit/hyperactivity disorder (ADHD): clinical correlates and familial prevalence. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2010, 51, 915-923.	3.1	279
24	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. American Journal of Psychiatry, 2019, 176, 531-542.	4.0	261
25	Practitioner Review: Current best practice in the management of adverse events during treatment with ADHD medications in children and adolescents. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2013, 54, 227-246.	3.1	255
26	Collaborative meta-analysis finds no evidence of a strong interaction between stress and 5-HTTLPR genotype contributing to the development of depression. Molecular Psychiatry, 2018, 23, 133-142.	4.1	247
27	Annotation: What electrical brain activity tells us about brain function that other techniques cannot tell us? a child psychiatric perspective. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2007, 48, 415-435.	3.1	241
28	The Brain's Response to Reward Anticipation and Depression in Adolescence: Dimensionality, Specificity, and Longitudinal Predictions in a Community-Based Sample. American Journal of Psychiatry, 2015, 172, 1215-1223.	4.0	237
29	Genomeâ€wide association scan of attention deficit hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1337-1344.	1.1	228
30	Joint Analysis of Psychiatric Disorders Increases Accuracy of Risk Prediction for Schizophrenia, Bipolar Disorder, and Major Depressive Disorder. American Journal of Human Genetics, 2015, 96, 283-294.	2.6	225
31	Neurofeedback 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, 2016, 55, 444-455.	0.3	223
32	Association of ADHD and conduct disorder - brain electrical evidence for the existence of a distinct subtype. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2003, 44, 356-376.	3.1	220
33	The structure of psychopathology in adolescence and its common personality and cognitive correlates Journal of Abnormal Psychology, 2016, 125, 1039-1052.	2.0	217
34	Molecular genetics of attention-deficit/hyperactivity disorder: an overview. European Child and Adolescent Psychiatry, 2010, 19, 237-257.	2.8	210
35	Lower Ventral Striatal Activation During Reward Anticipation in Adolescent Smokers. American Journal of Psychiatry, 2011, 168, 540-549.	4.0	198
36	The Child Behavior Checklistâ€Dysregulation Profile predicts substance use, suicidality, and functional impairment: a longitudinal analysis. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2011, 52, 139-147.	3.1	190

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37	Autism symptoms in Attention-Deficit/Hyperactivity Disorder: A Familial trait which Correlates with Conduct, Oppositional Defiant, Language and Motor Disorders. Journal of Autism and Developmental Disorders, 2009, 39, 197-209.	1.7	189
38	The EU-AIMS Longitudinal European Autism Project (LEAP): design and methodologies to identify and validate stratification biomarkers for autism spectrum disorders. Molecular Autism, 2017, 8, 24.	2.6	183
39	Delay and reward choice in ADHD: An experimental test of the role of delay aversion Neuropsychology, 2009, 23, 367-380.	1.0	173
40	Validation of the parent and teacher SDQ in a clinical sample. European Child and Adolescent Psychiatry, 2004, 13, II11-6.	2.8	169
41	Abnormal early stages of task stimulus processing in children with attention-deficit hyperactivity disorder – evidence from event-related gamma oscillations. Clinical Neurophysiology, 2001, 112, 1096-1108.	0.7	166
42	Premonitory sensory phenomena and suppressibility of tics in Tourette syndrome: developmental aspects in children and adolescents. Developmental Medicine and Child Neurology, 2003, 45, 700-703.	1.1	164
43	Action Monitoring in Boys With Attention-Deficit/Hyperactivity Disorder, Their Nonaffected Siblings, and Normal Control Subjects: Evidence for an Endophenotype. Biological Psychiatry, 2008, 64, 615-625.	0.7	164
44	ADHD management during the COVID-19 pandemic: guidance from the European ADHD Guidelines Group. The Lancet Child and Adolescent Health, 2020, 4, 412-414.	2.7	163
45	Metaâ€analysis of genomeâ€wide linkage scans of attention deficit hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1392-1398.	1.1	160
46	Early Cannabis Use, Polygenic Risk Score for Schizophrenia and Brain Maturation in Adolescence. JAMA Psychiatry, 2015, 72, 1002.	6.0	156
47	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. CNS Drugs, 2017, 31, 199-215.	2.7	153
48	Reaction time performance in ADHD: improvement under fast-incentive condition and familial effects. Psychological Medicine, 2007, 37, 1703-1715.	2.7	151
49	Separation of Cognitive Impairments in Attention-Deficit/Hyperactivity Disorder Into 2 Familial Factors. Archives of General Psychiatry, 2010, 67, 1159.	13.8	150
50	A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2018, 83, 1044-1053.	0.7	146
51	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. Behavioral and Brain Functions, 2008, 4, 48.	1.4	145
52	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. Brain Imaging and Behavior, 2017, 11, 1497-1514.	1.1	144
53	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3–90 years. Human Brain Mapping, 2022, 43, 431-451.	1.9	143
54	Sleep patterns in children with attention-deficit/hyperactivity disorder, tic disorder, and comorbidity. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2007, 48, 561-570.	3.1	141

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55	The neural basis of video gaming. Translational Psychiatry, 2011, 1, e53-e53.	2.4	141
56	Risk Taking and the Adolescent Reward System: A Potential Common Link to Substance Abuse. American Journal of Psychiatry, 2012, 169, 39-46.	4.0	138
57	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. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2018, 59, 932-947.	3.1	138
58	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 47.	6.0	136
59	Towards an understanding of unique and shared pathways in the psychopathophysiology of ADHD. Developmental Science, 2005, 8, 132-140.	1.3	135
60	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe)â€"From trajectories to mechanisms and interventions. Addiction Biology, 2020, 25, e12866.	1.4	135
61	Impact of age at first drink on vulnerability to alcohol-related problems: Testing the marker hypothesis in a prospective study of young adults. Journal of Psychiatric Research, 2009, 43, 1205-1212.	1.5	130
62	Multicenter P300 Brain Mapping of Impaired Attention to Cues in Hyperkinetic Children. Journal of the American Academy of Child and Adolescent Psychiatry, 2002, 41, 990-998.	0.3	129
63	DSMâ€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.	1.1	129
64	Performance variability, impulsivity errors and the impact of incentives as genderâ€independent endophenotypes for ADHD. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2010, 51, 210-218.	3.1	127
65	High Loading of Polygenic Risk for ADHD in Children With Comorbid Aggression. American Journal of Psychiatry, 2013, 170, 909-916.	4.0	127
66	The EU-AIMS Longitudinal European Autism Project (LEAP): clinical characterisation. Molecular Autism, 2017, 8, 27.	2.6	126
67	Confirmation That a Specific Haplotype of the Dopamine Transporter Gene Is Associated With Combined-Type ADHD. American Journal of Psychiatry, 2007, 164, 674-677.	4.0	125
68	Impact of Early Life Adversity on Reward Processing in Young Adults: EEG-fMRI Results from a Prospective Study over 25 Years. PLoS ONE, 2014, 9, e104185.	1.1	125
69	Determinants of Early Alcohol Use In Healthy Adolescents: The Differential Contribution of Neuroimaging and Psychological Factors. Neuropsychopharmacology, 2012, 37, 986-995.	2.8	124
70	Comorbidity in ADHD-children: effects of coexisting conduct disorder or tic disorder on event-related brain potentials in an auditory selective-attention task. European Archives of Psychiatry and Clinical Neuroscience, 2000, 250, 101-110.	1.8	121
71	Quantifying performance of machine learning methods for neuroimaging data. NeuroImage, 2019, 199, 351-365.	2.1	120
72	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.	4.0	120

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73	Identification and validation of biomarkers for autism spectrum disorders. Nature Reviews Drug Discovery, 2016, 15, 70-70.	21.5	117
74	Disturbed sleep in children with Tourette syndrome. Journal of Psychosomatic Research, 2003, 55, 23-29.	1.2	114
75	Is there a specific polysomnographic sleep pattern in children with attention deficit/hyperactivity disorder?. Journal of Sleep Research, 2004, 13, 87-93.	1.7	114
76	Dopamine and serotonin transporter genotypes moderate sensitivity to maternal expressed emotion: the case of conduct and emotional problems in attention deficit/hyperactivity disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 1052-1063.	3.1	114
77	Non?stimulant medications in the treatment of ADHD. European Child and Adolescent Psychiatry, 2004, 13, 1102-16.	2.8	110
78	Questioning inhibitory control as the specific deficit of ADHD? evidence from brain electrical activity. Journal of Neural Transmission, 2004, 111, 841-64.	1.4	108
79	Neural and Cognitive Correlates of the Common and Specific Variance Across Externalizing Problems in Young Adolescence. American Journal of Psychiatry, 2014, 171, 1310-1319.	4.0	107
80	Conduct disorder and ADHD: Evaluation of conduct problems as a categorical and quantitative trait in the international multicentre ADHD genetics study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1369-1378.	1.1	106
81	Interaction between the 5-HTTLPR serotonin transporter polymorphism and environmental adversity for mood and anxiety psychopathology: evidence from a high-risk community sample of young adults. International Journal of Neuropsychopharmacology, 2009, 12, 737.	1.0	106
82	Cognitive and neurophysiological markers of ADHD persistence and remission. British Journal of Psychiatry, 2016, 208, 548-555.	1.7	105
83	Genomeâ€wide association scan of the time to onset of attention deficit hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1355-1358.	1.1	103
84	From nature versus nurture, via nature and nurture, to geneÂ×Âenvironment interaction in mental disorders. European Child and Adolescent Psychiatry, 2010, 19, 199-210.	2.8	103
85	Association of Risk of Suicide Attempts With Methylphenidate Treatment. JAMA Psychiatry, 2017, 74, 1048.	6.0	103
86	European, randomized, phase 3 study of lisdexamfetamine dimesylate in children and adolescents with attention-deficit/hyperactivity disorder. European Neuropsychopharmacology, 2013, 23, 1208-1218.	0.3	101
87	Performance monitoring is altered in adult ADHD: A familial event-related potential investigation. Neuropsychologia, 2009, 47, 3134-3142.	0.7	100
88	Interacting effects of CRHR1 gene and stressful life events on drinking initiation and progression among 19-year-olds. International Journal of Neuropsychopharmacology, 2010, 13, 703-714.	1.0	100
89	International Variation in Treatment Procedures for ADHD: Social Context and Recent Trends. Psychiatric Services, 2011, 62, 459-464.	1.1	100
90	Premonitory sensory phenomena and suppressibility of tics in Tourette syndrome: developmental aspects in children and adolescents. Developmental Medicine and Child Neurology, 2003, 45, 700-3.	1.1	98

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91	Co-existence of tic disorders and attention-deficit/hyperactivity disorder-recent advances in understanding and treatment. European Child and Adolescent Psychiatry, 2007, 16, 1-4.	2.8	97
92	Developmental psychopathology of children and adolescents with Tourette syndrome – impact of ADHD. European Child and Adolescent Psychiatry, 2007, 16, 24-35.	2.8	97
93	Dissecting the Heterogeneous Cortical AnatomyÂof Autism Spectrum Disorder Using Normative Models. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 567-578.	1.1	97
94	Attention-Deficit/Hyperactivity Disorder. Deutsches Ärzteblatt International, 2017, 114, 149-159.	0.6	96
95	Impact of Psychosocial Adversity on Alcohol Intake in Young Adults: Moderation by the LL Genotype of the Serotonin Transporter Polymorphism. Biological Psychiatry, 2009, 66, 102-109.	0.7	95
96	Electrophysiological evidence for abnormal preparatory states and inhibitory processing in adult ADHD. Behavioral and Brain Functions, 2010, 6, 66.	1.4	95
97	Psychopathological Profile in Children with Chronic Tic Disorder and Co-existing ADHD: Additive Effects. Journal of Abnormal Child Psychology, 2007, 35, 79-85.	3.5	94
98	Physical Health, Media Use, and Mental Health in Children and Adolescents With ADHD During the COVID-19 Pandemic in Australia. Journal of Attention Disorders, 2022, 26, 549-562.	1.5	93
99	<i>RASGRF2</i> regulates alcohol-induced reinforcement by influencing mesolimbic dopamine neuron activity and dopamine release. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21128-21133.	3.3	90
100	Neuropsychological correlates of emotional lability in children with ADHD. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2012, 53, 1139-1148.	3.1	89
101	Earlier versus later cognitive event-related potentials (ERPs) in attention-deficit/hyperactivity disorder (ADHD): A meta-analysis. Neuroscience and Biobehavioral Reviews, 2020, 112, 117-134.	2.9	89
102	From pattern classification to stratification: towards conceptualizing the heterogeneity of Autism Spectrum Disorder. Neuroscience and Biobehavioral Reviews, 2019, 104, 240-254.	2.9	88
103	Evidence-Based Information on the Clinical Use of Neurofeedback for ADHD. Neurotherapeutics, 2012, 9, 588-598.	2.1	87
104	Cortical thickness of superior frontal cortex predicts impulsiveness and perceptual reasoning in adolescence. Molecular Psychiatry, 2013, 18, 624-630.	4.1	87
105	Blunted ventral striatal responses to anticipated rewards foreshadow problematic drug use in novelty-seeking adolescents. Nature Communications, 2017, 8, 14140.	5.8	87
106	Investigating the factors underlying adaptive functioning in autism in the EUâ€AIMS Longitudinal European Autism Project. Autism Research, 2019, 12, 645-657.	2.1	87
107	Neurofeedback of Slow Cortical Potentials in Children with Attention-Deficit/Hyperactivity Disorder: A Multicenter Randomized Trial Controlling for Unspecific Effects. Frontiers in Human Neuroscience, 2017, 11, 135.	1.0	86
108	Comorbidity of tic disorders & DHD. European Child and Adolescent Psychiatry, 2007, 16, 5-14.	2.8	82

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109	Altered Connectivity Between Cerebellum, Visual, and Sensory-Motor Networks in Autism Spectrum Disorder: Results from the EU-AIMS Longitudinal European Autism Project. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 260-270.	1.1	82
110	Association of Cannabis Use During Adolescence With Neurodevelopment. JAMA Psychiatry, 2021, 78, 1031.	6.0	82
111	Simultaneous EEG and fMRI Reveals a Causally Connected Subcortical-Cortical Network during Reward Anticipation. Journal of Neuroscience, 2013, 33, 14526-14533.	1.7	80
112	The Long-Term Impact of Early Life Poverty on Orbitofrontal Cortex Volume in Adulthood: Results from a Prospective Study Over 25 Years. Neuropsychopharmacology, 2015, 40, 996-1004.	2.8	79
113	Does parental expressed emotion moderate genetic effects in ADHD? an exploration using a genome wide association scan. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1359-1368.	1.1	78
114	Moderating role of FKBP5 genotype in the impact of childhood adversity on cortisol stress response during adulthood. European Neuropsychopharmacology, 2014, 24, 837-845.	0.3	78
115	Stimulus context and motor preparation in attention-deficit/hyperactivity disorder. Biological Psychology, 2008, 77, 53-62.	1.1	77
116	Autism beyond diagnostic categories: characterization of autistic phenotypes in schizophrenia. BMC Psychiatry, 2015, 15, 115.	1.1	77
117	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	1.9	76
118	Candidate Genetic Pathways for Attention-Deficit/Hyperactivity Disorder (ADHD) Show Association to Hyperactive/Impulsive Symptoms in Children With ADHD. Journal of the American Academy of Child and Adolescent Psychiatry, 2013, 52, 1204-1212.e1.	0.3	75
119	Near-infrared spectroscopy (NIRS) neurofeedback as a treatment for children with attention deficit hyperactivity disorder (ADHD)ââ,¬â€a pilot study. Frontiers in Human Neuroscience, 2014, 8, 1038.	1.0	75
120	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	7.1	75
121	Executive functions in children with chronic tic disorders with/without ADHD: new insights. European Child and Adolescent Psychiatry, 2007, 16, 36-44.	2.8	74
122	Long-acting methylphenidate formulations in the treatment of attention-deficit/hyperactivity disorder: a systematic review of head-to-head studies. BMC Psychiatry, 2013, 13, 237.	1.1	74
123	Evidence for a Sex-Dependent $\langle i \rangle$ MAOA $\langle i \rangle$ \tilde{A} — Childhood Stress Interaction in the Neural Circuitry of Aggression. Cerebral Cortex, 2016, 26, 904-914.	1.6	74
124	Boys do it the right way: Sex-dependent amygdala lateralization during face processing in adolescents. Neurolmage, 2011, 56, 1847-1853.	2.1	73
125	Role of FKBP5 in emotion processing: results on amygdala activity, connectivity and volume. Brain Structure and Function, 2015, 220, 1355-1368.	1.2	73
126	Systematic review of quality of life and functional outcomes in randomized placebo-controlled studies of medications for attention-deficit/hyperactivity disorder. European Child and Adolescent Psychiatry, 2017, 26, 1283-1307.	2.8	73

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127	The hierarchical factor model of ADHD: invariant across age and national groupings?. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2012, 53, 292-303.	3.1	72
128	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3–90 years. Human Brain Mapping, 2022, 43, 452-469.	1.9	72
129	Co-transmission of conduct problems with attention-deficit/hyperactivity disorder: familial evidence for a distinct disorder. Journal of Neural Transmission, 2008, 115, 163-175.	1.4	70
130	A high-density SNP linkage scan with 142 combined subtype ADHD sib pairs identifies linkage regions on chromosomes 9 and 16. Molecular Psychiatry, 2008, 13, 514-521.	4.1	70
131	Positive Association of Video Game Playing with Left Frontal Cortical Thickness in Adolescents. PLoS ONE, 2014, 9, e91506.	1.1	70
132	Grey Matter Volume Differences Associated with Extremely Low Levels of Cannabis Use in Adolescence. Journal of Neuroscience, 2019, 39, 1817-1827.	1.7	70
133	Sequential inhibitory control processes assessed through simultaneous EEG–fMRI. NeuroImage, 2014, 94, 349-359.	2.1	69
134	Mapping adolescent reward anticipation, receipt, and prediction error during the monetary incentive delay task. Human Brain Mapping, 2019, 40, 262-283.	1.9	69
135	Association of Protein Phosphatase <i>PPM1G</i> With Alcohol Use Disorder and Brain Activity During Behavioral Control in a Genome-Wide Methylation Analysis. American Journal of Psychiatry, 2015, 172, 543-552.	4.0	68
136	Evidence-based pharmacological treatment options for ADHD in children and adolescents. , 2022, 230, 107940.		68
137	Creating probabilistic maps of the face network in the adolescent brain: A multicentre functional MRI study. Human Brain Mapping, 2012, 33, 938-957.	1.9	67
138	Familiality of neural preparation and response control in childhood attention deficit-hyperactivity disorder. Psychological Medicine, 2013, 43, 1997-2011.	2.7	66
139	Cognitive and brain development is independently influenced by socioeconomic status and polygenic scores for educational attainment. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12411-12418.	3.3	66
140	Response inhibition deficits in externalizing child psychiatric disorders: an ERP-study with the Stop-task. Behavioral and Brain Functions, 2005, 1, 22.	1.4	64
141	The impact of study design and diagnostic approach in a large multi-centre ADHD study. Part 1: ADHD symptom patterns. BMC Psychiatry, 2011, 11, 54.	1.1	64
142	Olfactory deficits in anorexia nervosa. European Archives of Psychiatry and Clinical Neuroscience, 2005, 255, 6-9.	1.8	62
143	The genetics of attention-deficit/hyperactivity disorder. Expert Review of Neurotherapeutics, 2009, 9, 1547-1565.	1.4	62
144	Negative association between plasma cortisol levels and aggression in a high-risk community sample of adolescents. Journal of Neural Transmission, 2010, 117, 621-627.	1.4	62

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145	The relationship between ADHD and key cognitive phenotypes is not mediated by shared familial effects with IQ. Psychological Medicine, 2011, 41, 861-871.	2.7	62
146	Effect of Prenatal Exposure to Tobacco Smoke on Inhibitory Control. JAMA Psychiatry, 2014, 71, 786.	6.0	62
147	Comorbid anxiety and neurocognitive dysfunctions in children with ADHD. European Child and Adolescent Psychiatry, 2013, 22, 225-234.	2.8	61
148	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The <scp>ENIGMA</scp> adventure. Human Brain Mapping, 2022, 43, 37-55.	1.9	61
149	How do core autism traits and associated symptoms relate to quality of life? Findings from the Longitudinal European Autism Project. Autism, 2021, 25, 389-404.	2.4	60
150	First-onset tics in patients with attention-deficit–hyperactivity disorder: impact of stimulants. Developmental Medicine and Child Neurology, 2006, 48, 616.	1.1	60
151	The contribution of parent and youth information to identify mental health disorders or problems in adolescents. Child and Adolescent Psychiatry and Mental Health, 2017, 11, 23.	1.2	59
152	Early smoking onset may promise initial pleasurable sensations and later addiction. Addiction Biology, 2013, 18, 947-954.	1.4	58
153	Neurological and psychiatric adverse effects of long-term methylphenidate treatment in ADHD: A map of the current evidence. Neuroscience and Biobehavioral Reviews, 2019, 107, 945-968.	2.9	58
154	Colour perception in ADHD. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2006, 47, 568-572.	3.1	57
155	Psychometric Validity of the Strengths and Difficulties Questionnaire-Dysregulation Profile. Psychopathology, 2011, 44, 53-59.	1.1	57
156	Drug Treatment Patterns of Attention-Deficit/Hyperactivity Disorder in Children and Adolescents in Germany: Results from a Large Population-Based Cohort Study. Journal of Child and Adolescent Psychopharmacology, 2012, 22, 452-458.	0.7	57
157	Rsu1 regulates ethanol consumption in <i>Drosophila</i> and humans. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4085-93.	3.3	57
158	Single nucleotide polymorphism in the neuroplastin locus associates with cortical thickness and intellectual ability in adolescents. Molecular Psychiatry, 2015, 20, 263-274.	4.1	57
159	Self-report of ADHD shows limited agreement with objective markers of persistence and remittance. Journal of Psychiatric Research, 2016, 82, 91-99.	1.5	57
160	Effective Mental Health Screening in Adolescents: Should We Collect Data from Youth, Parents or Both?. Child Psychiatry and Human Development, 2017, 48, 385-392.	1.1	56
161	Long term methylphenidate exposure and growth in children and adolescents with ADHD. A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2021, 120, 509-525.	2.9	56
162	Neurofeedback in autism spectrum disorders. Developmental Medicine and Child Neurology, 2011, 53, 986-993.	1.1	55

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163	Mothers' prenatal stress and their children's antisocial outcomes – a moderating role for the Dopamine D4 Receptor (<scp>DRD</scp> 4) gene. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2014, 55, 69-76.	3.1	55
164	Attention-Deficit/Hyperactivity Disorder Remission Is Linked to Better Neurophysiological Error Detection and Attention-Vigilance Processes. Biological Psychiatry, 2016, 80, 923-932.	0.7	55
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