

# Pieter J Hoekstra

## List of Publications by Year in descending order

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Version: 2024-02-01

211  
papers

10,307  
citations

61984

43  
h-index

51608

86  
g-index

220  
all docs

220  
docs citations

220  
times ranked

13430  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Age-related brain deviations and aggression. <i>Psychological Medicine</i> , 2023, 53, 4012-4021.	4.5	10
3	Internalizing problems before and during the COVID-19 pandemic in independent samples of Dutch children and adolescents with and without pre-existing mental health problems. <i>European Child and Adolescent Psychiatry</i> , 2023, 32, 1873-1883.	4.7	13
4	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
5	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2022, 43, 470-499.	3.6	76
6	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The <sc>ENIGMA</sc> adventure. <i>Human Brain Mapping</i> , 2022, 43, 37-55.	3.6	61
7	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
8	Which factors determine clinicians' policy and attitudes towards medication and parent training for children with Attention-Deficit/Hyperactivity Disorder?. <i>European Child and Adolescent Psychiatry</i> , 2022, 31, 483-493.	4.7	9
9	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
10	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
11	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
12	Vitamin D levels in children and adolescents with chronic tic disorders: a multicentre study. <i>European Child and Adolescent Psychiatry</i> , 2022, 31, 1-12.	4.7	12
13	Tic disorders in children and adolescents: does the clinical presentation differ in males and females? A report by the EMTICS group. <i>European Child and Adolescent Psychiatry</i> , 2022, 31, 1539-1548.	4.7	25
14	Clinical precursors of tics: an EMTICS study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 305-314.	5.2	15
15	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
16	European clinical guidelines for Tourette syndrome and other tic disorders: summary statement. <i>European Child and Adolescent Psychiatry</i> , 2022, 31, 377-382.	4.7	30
17	Meta-analysis: Which Components of Parent Training Work for Children With Attention-Deficit/Hyperactivity Disorder?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 478-494.	0.5	43
18	Early-Life Environmental and Child Factors Associated with the Presence of Disruptive Behaviors in Seven-Year-Old Children with Autistic Traits in the Avon Longitudinal Study of Parents and Children. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 2747-2761.	2.7	3

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19	European clinical guidelines for Tourette syndrome and other tic disordersâ€”version 2.0. Part III: pharmacological treatment. <i>European Child and Adolescent Psychiatry</i> , 2022, 31, 425-441.	4.7	64
20	Updated European guidelines for Tourette syndrome: and now use them!. <i>European Child and Adolescent Psychiatry</i> , 2022, 31, 371.	4.7	0
21	First do no harm: use off-label antipsychotic medication in children and adolescents with great caution. <i>European Child and Adolescent Psychiatry</i> , 2022, 31, 1-3.	4.7	17
22	Effectiveness of Specific Techniques in Behavioral Teacher Training for Childhood ADHD Behaviors: Secondary Analyses of a Randomized Controlled Microtrial. <i>Research on Child and Adolescent Psychopathology</i> , 2022, 50, 867-880.	2.3	6
23	Lack of Association of Group A Streptococcal Infections and Onset of Tics. <i>Neurology</i> , 2022, 98, .	1.1	16
24	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. <i>Biological Psychiatry</i> , 2022, 92, 299-313.	1.3	11
25	Editorial statement. <i>European Child and Adolescent Psychiatry</i> , 2022, , 1.	4.7	0
26	Genetic variants associated with longitudinal changes in brain structure across the lifespan. <i>Nature Neuroscience</i> , 2022, 25, 421-432.	14.8	75
27	Review: Which components of behavioral parent and teacher training work for children with <scp>ADHD</scp> ? â€” a metaregression analysis on child behavioral outcomes. <i>Child and Adolescent Mental Health</i> , 2022, , .	3.5	9
28	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
29	Impaired response inhibition during a stop-signal task in children with Tourette syndrome is related to ADHD symptoms: A functional magnetic resonance imaging study. <i>World Journal of Biological Psychiatry</i> , 2021, 22, 350-361.	2.6	9
30	Tackle your Tics: pilot findings of a brief, intensive group-based exposure therapy program for children with tic disorders. <i>European Child and Adolescent Psychiatry</i> , 2021, 30, 461-473.	4.7	19
31	Neurocognitive markers of lateâ€”onset ADHD: a 6â€”year longitudinal study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 244-252.	5.2	7
32	Application of Latent Class Analysis to Identify Subgroups of Children with Autism Spectrum Disorders who Benefit from Social Skills Training. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 2004-2018.	2.7	6
33	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 47.	11.0	136
34	Effects of methylphenidate on executive functioning in children and adolescents with ADHD after longâ€”term use: a randomized, placeboâ€”controlled discontinuation study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1444-1452.	5.2	14
35	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
36	Analysis of structural brain asymmetries in attentionâ€”deficit/hyperactivity disorder in 39 datasets. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1202-1219.	5.2	40

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37	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
38	Whole-exome sequencing identifies genes associated with Tourette's disorder in multiplex families. <i>Molecular Psychiatry</i> , 2021, , .	7.9	16
39	Reward and Punishment Sensitivity are Associated with Cross-disorder Traits. <i>Psychiatry Research</i> , 2021, 298, 113795.	3.3	4
40	Discrepancies of polygenic effects on symptom dimensions between adolescents and adults with ADHD. <i>Psychiatry Research - Neuroimaging</i> , 2021, 311, 111282.	1.8	2
41	The importance of achieving long-term treatment effects in ADHD. <i>European Child and Adolescent Psychiatry</i> , 2021, 30, 825-827.	4.7	2
42	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
43	Mental and Social Health of Children and Adolescents With Pre-existing Mental or Somatic Problems During the COVID-19 Pandemic Lockdown. <i>Frontiers in Psychiatry</i> , 2021, 12, 692853.	2.6	29
44	Investigation of gene-environment interactions in relation to tic severity. <i>Journal of Neural Transmission</i> , 2021, 128, 1757-1765.	2.8	2
45	Which Techniques Work in Behavioral Parent Training for Children with ADHD? A Randomized Controlled Microtrial. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2021, 50, 888-903.	3.4	19
46	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
47	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
48	Effectiveness of Specific Techniques in Behavioral Teacher Training for Childhood ADHD: A Randomized Controlled Microtrial. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2021, 50, 763-779.	3.4	14
49	Hair cortisol-a stress marker in children and adolescents with chronic tic disorders? A large European cross-sectional study. <i>European Child and Adolescent Psychiatry</i> , 2021, , 1.	4.7	5
50	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
51	Exposure to challenging behaviours and burnout symptoms among care staff: the role of psychological resources. <i>Journal of Intellectual Disability Research</i> , 2021, 65, 173-185.	2.0	11
52	Yale Global Tic Severity Scale (YGTSS): Psychometric Quality of the Gold Standard for Tic Assessment Based on the Large-Scale EMTICS Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 626459.	2.6	31
53	<i>Mycoplasma pneumoniae</i> IgG positivity is associated with tic severity in chronic tic disorders. <i>Brain, Behavior, and Immunity</i> , 2021, 99, 281-288.	4.1	6
54	Cost-Effectiveness and Cost Utility of Treatment of Attention-Deficit/Hyperactivity Disorder: A Systematic Review. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2021, 31, 578-596.	1.3	7

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55	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
56	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
57	Development and psychometric properties of the "Suicidality: Treatment Occurring in Paediatrics (STOP) Risk and Resilience Factors Scales" in adolescents. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 153-165.	4.7	5
58	The temporal order of fluctuations in atopic disease symptoms and attention-deficit/hyperactivity disorder symptoms: a time-series study in ADHD patients. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 137-144.	4.7	7
59	Psychosocial risk factors for suicidality in children and adolescents. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 759-776.	4.7	187
60	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
61	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
62	Are parental changes related to improvements in preschool children's disruptive behaviours?. <i>Clinical Psychology and Psychotherapy</i> , 2020, 27, 24-33.	2.7	2
63	Home-based parent training for school-aged children with attention-deficit/hyperactivity disorder and behavior problems with remaining impairing disruptive behaviors after routine treatment: a randomized controlled trial. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 395-408.	4.7	5
64	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
65	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
66	The Premonitory Urge for Tics Scale in a large sample of children and adolescents: psychometric properties in a developmental context. An EMTICS study. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 1411-1424.	4.7	22
67	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
68	A graph theory study of resting-state functional connectivity in children with Tourette syndrome. <i>Cortex</i> , 2020, 126, 63-72.	2.4	26
69	Effects of behavioural parent training for children with attention-deficit/hyperactivity disorder on parenting behaviour: a protocol for an individual participant data meta-analysis. <i>BMJ Open</i> , 2020, 10, e037749.	1.9	1
70	The genetic architecture of human brainstem structures and their involvement in common brain disorders. <i>Nature Communications</i> , 2020, 11, 4016.	12.8	26
71	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
72	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

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73	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
74	Suicidality in children and adolescents: lessons to be learned from the COVID-19 crisis. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 737-738.	4.7	60
75	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
76	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
77	Anti-dopamine D2 receptor antibodies in chronic tic disorders. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 1205-1212.	2.1	15
78	Assessing quality of life in psychosocial and mental health disorders in children: a comprehensive overview and appraisal of generic health related quality of life measures. <i>BMC Pediatrics</i> , 2020, 20, 329.	1.7	15
79	Non-pharmacological interventions for challenging behaviours of adults with intellectual disabilities: A meta-analysis. <i>Journal of Intellectual Disability Research</i> , 2020, 64, 561-578.	2.0	16
80	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
81	First Steps Toward Positive Behavior Support in the Netherlands: A Pilot Study Exploring the Effectiveness of a Training for Staff. <i>Journal of Policy and Practice in Intellectual Disabilities</i> , 2020, 17, 188-194.	2.7	10
82	Prescribing antipsychotics in child and adolescent psychiatry: guideline adherence. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 1717-1727.	4.7	23
83	Aggression based genome-wide, glutamatergic, dopaminergic and neuroendocrine polygenic risk scores predict callous-unemotional traits. <i>Neuropsychopharmacology</i> , 2020, 45, 761-769.	5.4	16
84	Training for child and adolescent psychiatry in the twenty-first century. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 3-9.	4.7	17
85	Social skills group training in children with autism spectrum disorder: a randomized controlled trial. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 415-424.	4.7	29
86	The Course of Neurocognitive Functioning and Prediction of Behavioral Outcome of ADHD Affected and Unaffected Siblings. <i>Journal of Abnormal Child Psychology</i> , 2019, 47, 405-419.	3.5	20
87	European Multicentre Tics in Children Studies (EMTICS): protocol for two cohort studies to assess risk factors for tic onset and exacerbation in children and adolescents. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 91-109.	4.7	36
88	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
89	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
90	Cost-Effectiveness of Treatments in Children With Attention-Deficit/Hyperactivity Disorder: A Continuous-Time Markov Modeling Approach. <i>MDM Policy and Practice</i> , 2019, 4, 238146831986762.	0.9	4

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91	Self-directed or therapist-led parent training for children with attention deficit hyperactivity disorder? A randomized controlled non-inferiority pilot trial. <i>Internet Interventions</i> , 2019, 18, 100262.	2.7	15
92	Common brain disorders are associated with heritable patterns of apparent aging of the brain. <i>Nature Neuroscience</i> , 2019, 22, 1617-1623.	14.8	358
93	A Potential Role for the STXP5-AS1 Gene in Adult ADHD Symptoms. <i>Behavior Genetics</i> , 2019, 49, 270-285.	2.1	6
94	EUREXIT? High time to consider the merits of European collaboration in child and adolescent psychiatry. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 731-734.	4.7	2
95	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
96	Overweight in family members of probands with ADHD. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 1659-1669.	4.7	12
97	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
98	Attention-deficit/hyperactivity disorder: is there a connection with the immune system?. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 601-602.	4.7	13
99	Interrogating the Genetic Determinants of Tourette's Syndrome and Other Tic Disorders Through Genome-Wide Association Studies. <i>American Journal of Psychiatry</i> , 2019, 176, 217-227.	7.2	242
100	Parent-clinician agreement in rating the presence and severity of attention-deficit/hyperactivity disorder symptoms. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2019, 11, 21-29.	1.7	5
101	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
102	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	21.4	192
103	Changes in Health-Related Quality of Life in People With Intellectual Disabilities Who Discontinue Long-Term Used Antipsychotic Drugs for Challenging Behaviors. <i>Journal of Clinical Pharmacology</i> , 2019, 59, 280-287.	2.0	7
104	An Integrated Analysis of Neural Network Correlates of Categorical and Dimensional Models of Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 472-483.	1.5	16
105	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
106	Is risperidone effective in reducing challenging behaviours in individuals with intellectual disabilities after 1 year or longer use? A placebo-controlled, randomised, double-blind discontinuation study. <i>Journal of Intellectual Disability Research</i> , 2019, 63, 418-428.	2.0	20
107	An open label discontinuation trial of long-term used off-label antipsychotic drugs in people with intellectual disability: The influence of staff-related factors. <i>Journal of Applied Research in Intellectual Disabilities</i> , 2019, 32, 313-322.	2.0	9
108	Polygenic Risk Scores Derived From a Tourette Syndrome Genome-wide Association Study Predict Presence of Tics in the Avon Longitudinal Study of Parents and Children Cohort. <i>Biological Psychiatry</i> , 2019, 85, 298-304.	1.3	30



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109	Sensitivity to psychosocial chronic stressors and adolescents' externalizing problems: Combined moderator effects of resting heart rate and parental psychiatric history. <i>Biological Psychology</i> , 2018, 134, 20-29.	2.2	3
110	Health-related quality of life in people with intellectual disability who use long-term antipsychotic drugs for challenging behaviour. <i>Research in Developmental Disabilities</i> , 2018, 75, 49-58.	2.2	21
111	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
112	Anterior cingulate cortex glutamate and its association with striatal functioning during cognitive control. <i>European Neuropsychopharmacology</i> , 2018, 28, 381-391.	0.7	21
113	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
114	Towards a better understanding of the many facets of attention-deficit/hyperactivity disorder. <i>European Child and Adolescent Psychiatry</i> , 2018, 27, 261-262.	4.7	0
115	Chronic Stressors and Adolescents' Externalizing Problems: Genetic Moderation by Dopamine Receptor D4. The TRAILS Study. <i>Journal of Abnormal Child Psychology</i> , 2018, 46, 73-82.	3.5	8
116	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
117	Investigation of previously implicated genetic variants in chronic tic disorders: a transmission disequilibrium test approach. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 301-316.	3.2	23
118	Preschool children's response to behavioural parent training and parental predictors of outcome in routine clinical care. <i>Clinical Psychology and Psychotherapy</i> , 2018, 25, 1-9.	2.7	6
119	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
120	Multi-modal imaging investigation of anterior cingulate cortex cytoarchitecture in neurodevelopment. <i>European Neuropsychopharmacology</i> , 2018, 28, 13-23.	0.7	7
121	Methylphenidate Has Superior Efficacy Over Parent-Child Interaction Therapy for Preschool Children with Disruptive Behaviors. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2018, 28, 66-73.	1.3	9
122	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
123	De Novo Sequence and Copy Number Variants Are Strongly Associated with Tourette Disorder and Implicate Cell Polarity in Pathogenesis. <i>Cell Reports</i> , 2018, 24, 3441-3454.e12.	6.4	91
124	Response. <i>Chest</i> , 2018, 153, 1280-1281.	0.8	0
125	An Open-Label Discontinuation Trial of Long-Term, Off-Label Antipsychotic Medication in People With Intellectual Disability: Determinants of Success and Failure. <i>Journal of Clinical Pharmacology</i> , 2018, 58, 1418-1426.	2.0	21
126	Exploring barriers and facilitators in the implementation and use of guideline recommendations on antipsychotic drug prescriptions for people with intellectual disability. <i>Journal of Applied Research in Intellectual Disabilities</i> , 2018, 31, 1062-1070.	2.0	14



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127	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	12.6	1,085
128	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
129	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
130	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	12.8	250
131	Association of atopic diseases and attention-deficit/hyperactivity disorder: A systematic review and meta-analyses. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 74, 139-148.	6.1	119
132	Fronto-striatal glutamate in children with Tourette's disorder and attention-deficit/hyperactivity disorder. <i>NeuroImage: Clinical</i> , 2017, 13, 16-23.	2.7	35
133	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
134	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
135	An update on the safety of psychostimulants for the treatment of attention-deficit/hyperactivity disorder. <i>Expert Opinion on Drug Safety</i> , 2017, 16, 455-464.	2.4	37
136	Network-level assessment of reward-related activation in patients with ADHD and healthy individuals. <i>Human Brain Mapping</i> , 2017, 38, 2359-2369.	3.6	30
137	Elimination diets' efficacy and mechanisms in attention deficit hyperactivity disorder and autism spectrum disorder. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 1067-1079.	4.7	53
138	Healthy cortical development through adolescence and early adulthood. <i>Brain Structure and Function</i> , 2017, 222, 3653-3663.	2.3	30
139	De Novo Coding Variants Are Strongly Associated with Tourette Disorder. <i>Neuron</i> , 2017, 94, 486-499.e9.	8.1	155
140	Predicting attention-deficit/hyperactivity disorder severity from psychosocial stress and stress-response genes: a random forest regression approach. <i>Translational Psychiatry</i> , 2017, 7, e1145-e1145.	4.8	35
141	Association Between Attention-Deficit/Hyperactivity Disorder and Asthma Among Adults. <i>Chest</i> , 2017, 151, 1406-1407.	0.8	8
142	Female-specific association of NOS1 genotype with white matter microstructure in ADHD patients and controls. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017, 58, 958-966.	5.2	9
143	Methylphenidate use and school performance among primary school children: a descriptive study. <i>BMC Psychiatry</i> , 2017, 17, 116.	2.6	7
144	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

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145	Looking beyond randomized controlled trials. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 385-386.	4.7	2
146	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
147	Basal ganglia structure in Tourette's disorder and/or attention-deficit/hyperactivity disorder. <i>Movement Disorders</i> , 2017, 32, 601-604.	3.9	16
148	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
149	Predictors of discrepancies between fathers and mothers in rating behaviors of preschool children with and without ADHD. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 365-376.	4.7	24
150	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
151	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
152	Structural Brain Abnormalities of Attention-Deficit/Hyperactivity Disorder With Oppositional Defiant Disorder. <i>Biological Psychiatry</i> , 2017, 82, 642-650.	1.3	50
153	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
154	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
155	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
156	TS-EUROTRAIN: A European-Wide Investigation and Training Network on the Etiology and Pathophysiology of Gilles de la Tourette Syndrome. <i>Frontiers in Neuroscience</i> , 2016, 10, 384.	2.8	21
157	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
158	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
159	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
160	Integrated analysis of gray and white matter alterations in attention-deficit/hyperactivity disorder. <i>NeuroImage: Clinical</i> , 2016, 11, 357-367.	2.7	43
161	Adolescent behavioral and neural reward sensitivity: a test of the differential susceptibility theory. <i>Translational Psychiatry</i> , 2016, 6, e771-e771.	4.8	13
162	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

#	ARTICLE	IF	CITATIONS
163	Interplay between stress response genes associated with attention-deficit hyperactivity disorder and brain volume. <i>Genes, Brain and Behavior</i> , 2016, 15, 627-636.	2.2	23
164	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	14.8	213
165	Quantifying patterns of brain activity: Distinguishing unaffected siblings from participants with ADHD and healthy individuals. <i>NeuroImage: Clinical</i> , 2016, 12, 227-233.	2.7	16
166	Pre- and perinatal complications in relation to Tourette syndrome and co-occurring obsessive-compulsive disorder and attention-deficit/hyperactivity disorder. <i>Journal of Psychiatric Research</i> , 2016, 82, 126-135.	3.1	36
167	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
168	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
169	Development and psychometric properties of the Suicidality: Treatment Occurring in Paediatrics (STOP) Suicidality Assessment Scale (STOP-SAS) in children and adolescents. <i>BMC Pediatrics</i> , 2016, 16, 213.	1.7	13
170	An explorative study of school performance and antipsychotic medication. <i>BMC Psychiatry</i> , 2016, 16, 332.	2.6	6
171	Association between medication prescription for atopic diseases and attention-deficit/hyperactivity disorder. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 117, 186-191.	1.0	15
172	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
173	Do blood plasma levels of oxytocin moderate the effect of nasally administered oxytocin on social orienting in high-functioning male adults with autism spectrum disorder?. <i>Psychopharmacology</i> , 2016, 233, 2737-2751.	3.1	23
174	Refractoriness to pharmacological treatment for tics: A multicentre European audit. <i>Journal of the Neurological Sciences</i> , 2016, 366, 136-138.	0.6	33
175	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
176	Enlarged striatal volume in adults with ADHD carrying the 9-6 haplotype of the dopamine transporter gene DAT1. <i>Journal of Neural Transmission</i> , 2016, 123, 905-915.	2.8	19
177	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
178	Association of AADC Deletion and Gilles de la Tourette Syndrome in a Large European Cohort. <i>Biological Psychiatry</i> , 2016, 79, 383-391.	1.3	41
179	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
180	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

#	ARTICLE	IF	CITATIONS
181	Influence of <i>DAT1</i> and <i>COMT</i> variants on neural activation during response inhibition in adolescents with attention-deficit/hyperactivity disorder and healthy controls. <i>Psychological Medicine</i> , 2015, 45, 3159-3170.	4.5	8
182	Cost-Effectiveness of Extended-Release Methylphenidate in Children and Adolescents with Attention-Deficit/Hyperactivity Disorder Sub-Optimally Treated with Immediate Release Methylphenidate. <i>PLoS ONE</i> , 2015, 10, e0127237.	2.5	12
183	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
184	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
185	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
186	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	27.8	772
187	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
188	Unmet needs in paediatric psychopharmacology: Present scenario and future perspectives. <i>European Neuropsychopharmacology</i> , 2015, 25, 1513-1531.	0.7	56
189	Brain Correlates of the Interaction Between <i>5-HTTLPR</i> and Psychosocial Stress Mediating Attention Deficit Hyperactivity Disorder Severity. <i>American Journal of Psychiatry</i> , 2015, 172, 768-775.	7.2	44
190	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
191	Tourette syndrome research in Europe has entered a new era of collaboration. <i>European Child and Adolescent Psychiatry</i> , 2015, 24, 125-126.	4.7	2
192	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
193	The Role of Basal Cortisol in Predicting Change in Mental Health Problems Across the Transition to Middle School. <i>Journal of Adolescent Health</i> , 2015, 56, 489-495.	2.5	9
194	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
195	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
196	Oxytocin enhances orienting to social information in a selective group of high-functioning male adults with autism spectrum disorder. <i>Neuropsychologia</i> , 2015, 79, 53-69.	1.6	50
197	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
198	Variation in serotonin neurotransmission genes affects neural activation during response inhibition in adolescents and young adults with ADHD and healthy controls. <i>World Journal of Biological Psychiatry</i> , 2015, 16, 625-634.	2.6	16

#	ARTICLE	IF	CITATIONS
199	The executive control network and symptomatic improvement in attention-deficit/hyperactivity disorder. <i>Cortex</i> , 2015, 73, 62-72.	2.4	90
200	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
201	Authors' reply. <i>British Journal of Psychiatry</i> , 2014, 204, 490-491.	2.8	0
202	Attention deficit hyperactivity disorder (ADHD) and executive functioning in affected and unaffected adolescents and their parents: challenging the endophenotype construct. <i>Psychological Medicine</i> , 2014, 44, 881-892.	4.5	25
203	Risperidone for non-psychotic disorders in paediatric patients: which child is to benefit?. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 919-920.	2.1	5
204	Attention-deficit/hyperactivity disorder: seeking the right balance between over- and undertreatment. <i>European Child and Adolescent Psychiatry</i> , 2014, 23, 623-625.	4.7	0
205	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
206	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
207	Emotional development in children with tics: a longitudinal population-based study. <i>European Child and Adolescent Psychiatry</i> , 2013, 22, 185-192.	4.7	24
208	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
209	Environmental factors in Tourette syndrome. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 1040-1049.	6.1	118
210	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
211	Plasma kynurenine and related measures in tic disorder patients. <i>European Child and Adolescent Psychiatry</i> , 2007, 16, 71-77.	4.7	45