# Pieter J Hoekstra

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1081703/publications.pdf

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|---|---|---|---|
| 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 | Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, . | 12.6 | 1,085 |
| 2 | Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229. | 27.8 | 772 |
| 3 | 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 |
| 4 | 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 |
| 5 | The genetic architecture of the human cerebral cortex. Science, 2020, 367, . | 12.6 | 450 |
| 6 | Common brain disorders are associated with heritable patterns of apparent aging of the brain. Nature Neuroscience, 2019, 22, 1617-1623. | 14.8 | 358 |
| 7 | 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. | 7.2 | 261 |
| 8 | Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624. | 12.8 | 250 |
| 9 | Interrogating the Genetic Determinants of Touretteâ€™s Syndrome and Other Tic Disorders Through Genome-Wide Association Studies. American Journal of Psychiatry, 2019, 176, 217-227. | 7.2 | 242 |
| 10 | Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582. | 14.8 | 213 |
| 11 | Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636. | 21.4 | 192 |
| 12 | Psychosocial risk factors for suicidality in children and adolescents. European Child and Adolescent Psychiatry, 2020, 29, 759-776. | 4.7 | 187 |
| 13 | Developmentally Stable Whole-Brain Volume Reductions and Developmentally Sensitive Caudate and Putamen Volume Alterations in Those With Attention-Deficit/Hyperactivity Disorder and Their Unaffected Siblings. JAMA Psychiatry, 2015, 72, 490. | 11.0 | 159 |
| 14 | De Novo Coding Variants Are Strongly Associated with Tourette Disorder. Neuron, 2017, 94, 486-499.e9. | 8.1 | 155 |
| 15 | Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. Brain Imaging and Behavior, 2017, 11, 1497-1514. | 2.1 | 144 |
| 16 | Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 431-451. | 3.6 | 143 |
| 17 | The NeuroIMAGE study: a prospective phenotypic, cognitive, genetic and MRI study in children with attention-deficit/hyperactivity disorder. Design and descriptives. European Child and Adolescent Psychiatry, 2015, 24, 265-281. | 4.7 | 138 |
| 18 | Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 47. | 11.0 | 136 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Association of atopic diseases and attention-deficit/hyperactivity disorder: A systematic review and meta-analyses. Neuroscience and Biobehavioral Reviews, 2017, 74, 139-148. | 6.1 | 119 |
| 20 | Environmental factors in Tourette syndrome. Neuroscience and Biobehavioral Reviews, 2013, 37, 1040-1049. | 6.1 | 118 |
| 21 | Increased Neural Responses to Reward in Adolescents and Young Adults With Attention-Deficit/Hyperactivity Disorder and Their Unaffected Siblings. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 394-402. | 0.5 | 94 |
| 22 | 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. European Child and Adolescent Psychiatry, 2016, 25, 1007-1017. | 4.7 | 91 |
| 23 | De Novo Sequence and Copy Number Variants Are Strongly Associated with Tourette Disorder and Implicate Cell Polarity in Pathogenesis. Cell Reports, 2018, 24, 3441-3454.e12. | 6.4 | 91 |
| 24 | The executive control network and symptomatic improvement in attention-deficit/hyperactivity disorder. Cortex, 2015, 73, 62-72. | 2.4 | 90 |
| 25 | Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes. Molecular Psychiatry, 2020, 25, 3053-3065. | 7.9 | 80 |
| 26 | Distinguishing Adolescents With ADHD From Their Unaffected Siblings and Healthy Comparison Subjects by Neural Activation Patterns During Response Inhibition. American Journal of Psychiatry, 2015, 172, 674-683. | 7.2 | 77 |
| 27 | Different Mechanisms of White Matter Abnormalities in Attention-Deficit/Hyperactivity Disorder: A Diffusion Tensor Imaging Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 790-799.e3. | 0.5 | 76 |
| 28 | Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499. | 3.6 | 76 |
| 29 | Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432. | 14.8 | 75 |
| 30 | Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 452-469. | 3.6 | 72 |
| 31 | Altered neural connectivity during response inhibition in adolescents with attention-deficit/hyperactivity disorder and their unaffected siblings. NeuroImage: Clinical, 2015, 7, 325-335. | 2.7 | 69 |
| 32 | Maternal substance use during pregnancy and offspring conduct problems: A meta-analysis. Neuroscience and Biobehavioral Reviews, 2018, 84, 325-336. | 6.1 | 64 |
| 33 | European clinical guidelines for Tourette syndrome and other tic disordersâ€”version 2.0. Part III: pharmacological treatment. European Child and Adolescent Psychiatry, 2022, 31, 425-441. | 4.7 | 64 |
| 34 | Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The <scp>ENIGMA</scp> adventure. Human Brain Mapping, 2022, 43, 37-55. | 3.6 | 61 |
| 35 | Suicidality in children and adolescents: lessons to be learned from the COVID-19 crisis. European Child and Adolescent Psychiatry, 2020, 29, 737-738. | 4.7 | 60 |
| 36 | Unmet needs in paediatric psychopharmacology: Present scenario and future perspectives. European Neuropsychopharmacology, 2015, 25, 1513-1531. | 0.7 | 56 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | White matter microstructure and developmental improvement of hyperactive/impulsive symptoms in attentionâ€deficit/hyperactivity disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2015, 56, 1289-1297. | 5.2 | 54 |
| 38 | Voxel-based morphometry analysis reveals frontal brain differences in participants with ADHD and their unaffected siblings. Journal of Psychiatry and Neuroscience, 2016, 41, 272-279. | 2.4 | 54 |
| 39 | Elimination dietsâ€™ efficacy and mechanisms in attention deficit hyperactivity disorder and autism spectrum disorder. European Child and Adolescent Psychiatry, 2017, 26, 1067-1079. | 4.7 | 53 |
| 40 | Oxytocin enhances orienting to social information in a selective group of high-functioning male adults with autism spectrum disorder. Neuropsychologia, 2015, 79, 53-69. | 1.6 | 50 |
| 41 | Structural Brain Abnormalities of Attention-Deficit/Hyperactivity Disorder With Oppositional Defiant Disorder. Biological Psychiatry, 2017, 82, 642-650. | 1.3 | 50 |
| 42 | Attention-Deficit/Hyperactivity Disorder Symptoms Coincide With Altered Striatal Connectivity. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 353-363. | 1.5 | 47 |
| 43 | Continued Benefits of Methylphenidate in ADHD After 2 Years in Clinical Practice: A Randomized Placebo-Controlled Discontinuation Study. American Journal of Psychiatry, 2019, 176, 754-762. | 7.2 | 47 |
| 44 | Plasma kynurenine and related measures in tic disorder patients. European Child and Adolescent Psychiatry, 2007, 16, 71-77. | 4.7 | 45 |
| 45 | Risperidone-Induced Weight Gain in Referred Children with Autism Spectrum Disorders Is Associated with a Common Polymorphism in the 5-Hydroxytryptamine 2C Receptor Gene. Journal of Child and Adolescent Psychopharmacology, 2010, 20, 473-477. | 1.3 | 45 |
| 46 | Brain Correlates of the Interaction Between5-HTTLPRand Psychosocial Stress Mediating Attention Deficit Hyperactivity Disorder Severity. American Journal of Psychiatry, 2015, 172, 768-775. | 7.2 | 44 |
| 47 | Integrated analysis of gray and white matter alterations in attention-deficit/hyperactivity disorder. NeuroImage: Clinical, 2016, 11, 357-367. | 2.7 | 43 |
| 48 | Meta-analysis: Which Components of Parent Training Work for Children With Attention-Deficit/Hyperactivity Disorder?. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 478-494. | 0.5 | 43 |
| 49 | Association of AADAC Deletion and Gilles de la Tourette Syndrome in a Large European Cohort. Biological Psychiatry, 2016, 79, 383-391. | 1.3 | 41 |
| 50 | Neurocognitive Predictors of ADHD Outcome: a 6-Year Follow-up Study. Journal of Abnormal Child Psychology, 2017, 45, 261-272. | 3.5 | 40 |
| 51 | Analysis of structural brain asymmetries in attentionâ€deficit/hyperactivity disorder in 39 datasets. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1202-1219. | 5.2 | 40 |
| 52 | An update on the safety of psychostimulants for the treatment of attention-deficit/hyperactivity disorder. Expert Opinion on Drug Safety, 2017, 16, 455-464. | 2.4 | 37 |
| 53 | Pre- and perinatal complications in relation to Tourette syndrome and co-occurring obsessive-compulsive disorder and attention-deficit/hyperactivity disorder. Journal of Psychiatric Research, 2016, 82, 126-135. | 3.1 | 36 |
| 54 | 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. European Child and Adolescent Psychiatry, 2019, 28, 91-109. | 4.7 | 36 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Fronto-striatal glutamate in children with Tourette's disorder and attention-deficit/hyperactivity disorder. NeuroImage: Clinical, 2017, 13, 16-23. | 2.7 | 35 |
| 56 | Predicting attention-deficit/hyperactivity disorder severity from psychosocial stress and stress-response genes: a random forest regression approach. Translational Psychiatry, 2017, 7, e1145-e1145. | 4.8 | 35 |
| 57 | The link between callous-unemotional traits and neural mechanisms of reward processing: An fMRI study. Psychiatry Research - Neuroimaging, 2016, 255, 75-80. | 1.8 | 33 |
| 58 | Refractoriness to pharmacological treatment for tics: A multicentre European audit. Journal of the Neurological Sciences, 2016, 366, 136-138. | 0.6 | 33 |
| 59 | Neural correlates of visuospatial working memory in attention-deficit/hyperactivity disorder and healthy controls. Psychiatry Research - Neuroimaging, 2015, 233, 233-242. | 1.8 | 31 |
| 60 | Yale Global Tic Severity Scale (YGTSS): Psychometric Quality of the Gold Standard for Tic Assessment Based on the Large-Scale EMTICS Study. Frontiers in Psychiatry, 2021, 12, 626459. | 2.6 | 31 |
| 61 | A Follow-Up Study of Maternal Expressed Emotion Toward Children With Attention-Deficit/Hyperactivity Disorder (ADHD): Relation With Severity and Persistence ofÂADHD and Comorbidity. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 311-319.e1. | 0.5 | 30 |
| 62 | Networkâ€level assessment of rewardâ€related activation in patients with <scp>ADHD</scp> and healthy individuals. Human Brain Mapping, 2017, 38, 2359-2369. | 3.6 | 30 |
| 63 | Healthy cortical development through adolescence and early adulthood. Brain Structure and Function, 2017, 222, 3653-3663. | 2.3 | 30 |
| 64 | 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. Biological Psychiatry, 2019, 85, 298-304. | 1.3 | 30 |
| 65 | European clinical guidelines for Tourette syndrome and other tic disorders: summary statement. European Child and Adolescent Psychiatry, 2022, 31, 377-382. | 4.7 | 30 |
| 66 | Social skills group training in children with autism spectrum disorder: a randomized controlled trial. European Child and Adolescent Psychiatry, 2019, 28, 415-424. | 4.7 | 29 |
| 67 | Mental and Social Health of Children and Adolescents With Pre-existing Mental or Somatic Problems During the COVID-19 Pandemic Lockdown. Frontiers in Psychiatry, 2021, 12, 692853. | 2.6 | 29 |
| 68 | Thinner Medial Temporal Cortex in Adolescents With Attention-Deficit/Hyperactivity Disorder and the Effects of Stimulants. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 660-667. | 0.5 | 28 |
| 69 | Functional connectivity in cortico-subcortical brain networks underlying reward processing in attention-deficit/hyperactivity disorder. NeuroImage: Clinical, 2016, 12, 796-805. | 2.7 | 27 |
| 70 | A graph theory study of resting-state functional connectivity in children with Tourette syndrome. Cortex, 2020, 126, 63-72. | 2.4 | 26 |
| 71 | The genetic architecture of human brainstem structures and their involvement in common brain disorders. Nature Communications, 2020, 11, 4016. | 12.8 | 26 |
| 72 | Attention deficit hyperactivity disorder (ADHD) and executive functioning in affected and unaffected adolescents and their parents: challenging the endophenotype construct. Psychological Medicine, 2014, 44, 881-892. | 4.5 | 25 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Distinct effects of ASD and ADHD symptoms on reward anticipation in participants with ADHD, their unaffected siblings and healthy controls: a cross-sectional study. Molecular Autism, 2015, 6, 48. | 4.9 | 25 |
| 74 | Stimulant treatment profiles predicting co-occurring substance use disorders in individuals with attention-deficit/hyperactivity disorder. European Child and Adolescent Psychiatry, 2019, 28, 1213-1222. | 4.7 | 25 |
| 75 | Genome-Wide DNA Methylation Patterns in Persistent Attention-Deficit/Hyperactivity Disorder and in Association With Impulsive and Callous Traits. Frontiers in Genetics, 2020, 11, 16. | 2.3 | 25 |
| 76 | Tic disorders in children and adolescents: does the clinical presentation differ in males and females? A report by the EMTICS group. European Child and Adolescent Psychiatry, 2022, 31, 1539-1548. | 4.7 | 25 |
| 77 | Emotional development in children with tics: a longitudinal population-based study. European Child and Adolescent Psychiatry, 2013, 22, 185-192. | 4.7 | 24 |
| 78 | Predictors of discrepancies between fathers and mothers in rating behaviors of preschool children with and without ADHD. European Child and Adolescent Psychiatry, 2017, 26, 365-376. | 4.7 | 24 |
| 79 | Substance use and nicotine dependence in persistent, remittent, and late-onset ADHD: a 10-year longitudinal study from childhood to young adulthood. Journal of Neurodevelopmental Disorders, 2018, 10, 42. | 3.1 | 24 |
| 80 | Stimulant treatment history predicts frontal-striatal structural connectivity in adolescents with attention-deficit/hyperactivity disorder. European Neuropsychopharmacology, 2016, 26, 674-683. | 0.7 | 23 |
| 81 | Interplay between stress response genes associated with attentionâ€deficit hyperactivity disorder and brain volume. Genes, Brain and Behavior, 2016, 15, 627-636. | 2.2 | 23 |
| 82 | 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?. Psychopharmacology, 2016, 233, 2737-2751. | 3.1 | 23 |
| 83 | Investigation of previously implicated genetic variants in chronic tic disorders: a transmission disequilibrium test approach. European Archives of Psychiatry and Clinical Neuroscience, 2018, 268, 301-316. | 3.2 | 23 |
| 84 | Prescribing antipsychotics in child and adolescent psychiatry: guideline adherence. European Child and Adolescent Psychiatry, 2020, 29, 1717-1727. | 4.7 | 23 |
| 85 | Aberrant local striatal functional connectivity in attentionâ€deficit/hyperactivity disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2016, 57, 697-705. | 5.2 | 22 |
| 86 | The Premonitory Urge for Tics Scale in a large sample of children and adolescents: psychometric properties in a developmental context. An EMTICS study. European Child and Adolescent Psychiatry, 2020, 29, 1411-1424. | 4.7 | 22 |
| 87 | TS-EUROTRAIN: A European-Wide Investigation and Training Network on the Etiology and Pathophysiology of Gilles de la Tourette Syndrome. Frontiers in Neuroscience, 2016, 10, 384. | 2.8 | 21 |
| 88 | Health-related quality of life in people with intellectual disability who use long-term antipsychotic drugs for challenging behaviour. Research in Developmental Disabilities, 2018, 75, 49-58. | 2.2 | 21 |
| 89 | Anterior cingulate cortex glutamate and its association with striatal functioning during cognitive control. European Neuropsychopharmacology, 2018, 28, 381-391. | 0.7 | 21 |
| 90 | An Openâ€Label Discontinuation Trial of Longâ€Term, Offâ€Label Antipsychotic Medication in People With Intellectual Disability: Determinants of Success and Failure. Journal of Clinical Pharmacology, 2018, 58, 1418-1426. | 2.0 | 21 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Decreased Left Caudate Volume Is Associated with Increased Severity of Autistic-Like Symptoms in a Cohort of ADHD Patients and Their Unaffected Siblings. PLoS ONE, 2016, 11, e0165620. | 2.5 | 20 |
| 92 | Effect of tobacco smoking on frontal cortical thickness development: A longitudinal study in a mixed cohort of ADHD-affected and -unaffected youth. European Neuropsychopharmacology, 2017, 27, 1022-1031. | 0.7 | 20 |
| 93 | The Course of Neurocognitive Functioning and Prediction of Behavioral Outcome of ADHD Affected and Unaffected Siblings. Journal of Abnormal Child Psychology, 2019, 47, 405-419. | 3.5 | 20 |
| 94 | Is risperidone effective in reducing challenging behaviours in individuals with intellectual disabilities after 1Âyear or longer use? A placeboâ€controlled, randomised, doubleâ€blind discontinuation study. Journal of Intellectual Disability Research, 2019, 63, 418-428. | 2.0 | 20 |
| 95 | The role of age in association analyses of ADHD and related neurocognitive functioning: A proof of concept for dopaminergic and serotonergic genes. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 471-479. | 1.7 | 19 |
| 96 | Enlarged striatal volume in adults with ADHD carrying the 9-6 haplotype of the dopamine transporter gene DAT1. Journal of Neural Transmission, 2016, 123, 905-915. | 2.8 | 19 |
| 97 | Dopamine and serotonin genetic risk scores predicting substance and nicotine use in attention deficit/hyperactivity disorder. Addiction Biology, 2016, 21, 915-923. | 2.6 | 19 |
| 98 | Tackle your Tics: pilot findings of a brief, intensive group-based exposure therapy program for children with tic disorders. European Child and Adolescent Psychiatry, 2021, 30, 461-473. | 4.7 | 19 |
| 99 | Which Techniques Work in Behavioral Parent Training for Children with ADHD? A Randomized Controlled Microtrial. Journal of Clinical Child and Adolescent Psychology, 2021, 50, 888-903. | 3.4 | 19 |
| 100 | Is the evidence base of methylphenidate for children and adolescents with attention-deficit/hyperactivity disorder flawed?. European Child and Adolescent Psychiatry, 2016, 25, 339-340. | 4.7 | 18 |
| 101 | Pregnancy risk factors in relation to oppositional-defiant and conduct disorder symptoms in the Avon Longitudinal Study of Parents and Children. Journal of Psychiatric Research, 2018, 101, 63-71. | 3.1 | 18 |
| 102 | Aggression subtypes relate to distinct resting state functional connectivity in children and adolescents with disruptive behavior. European Child and Adolescent Psychiatry, 2021, 30, 1237-1249. | 4.7 | 18 |
| 103 | The effects of callous-unemotional traits and aggression subtypes on amygdala activity in response to negative faces. Psychological Medicine, 2022, 52, 476-484. | 4.5 | 18 |
| 104 | Interplay between genome-wide implicated genetic variants and environmental factors related to childhood antisocial behavior in the UK ALSPAC cohort. European Archives of Psychiatry and Clinical Neuroscience, 2019, 269, 741-752. | 3.2 | 17 |
| 105 | Training for child and adolescent psychiatry in the twenty-first century. European Child and Adolescent Psychiatry, 2020, 29, 3-9. | 4.7 | 17 |
| 106 | First do no harm: use off-label antipsychotic medication in children and adolescents with great caution. European Child and Adolescent Psychiatry, 2022, 31, 1-3. | 4.7 | 17 |
| 107 | Variation in serotonin neurotransmission genes affects neural activation during response inhibition in adolescents and young adults with ADHD and healthy controls. World Journal of Biological Psychiatry, 2015, 16, 625-634. | 2.6 | 16 |
| 108 | Quantifying patterns of brain activity: Distinguishing unaffected siblings from participants with ADHD and healthy individuals. NeuroImage: Clinical, 2016, 12, 227-233. | 2.7 | 16 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | <scp>B</scp>asal ganglia structure in Tourette's disorder and/or attentionâ€deficit/hyperactivity disorder. Movement Disorders, 2017, 32, 601-604. | 3.9 | 16 |
| 110 | An Integrated Analysis of Neural Network Correlates of Categorical and Dimensional Models of Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 472-483. | 1.5 | 16 |
| 111 | Nonâ€pharmacological interventions for challenging behaviours of adults with intellectual disabilities: A metaâ€analysis. Journal of Intellectual Disability Research, 2020, 64, 561-578. | 2.0 | 16 |
| 112 | Aggression based genome-wide, glutamatergic, dopaminergic and neuroendocrine polygenic risk scores predict callous-unemotional traits. Neuropsychopharmacology, 2020, 45, 761-769. | 5.4 | 16 |
| 113 | Whole-exome sequencing identifies genes associated with Touretteâ€™s disorder in multiplex families. Molecular Psychiatry, 2021, , . | 7.9 | 16 |
| 114 | Lack of Association of Group A Streptococcal Infections and Onset of Tics. Neurology, 2022, 98, . | 1.1 | 16 |
| 115 | Association between medication prescription for atopic diseases and attention-deficit/hyperactivity disorder. Annals of Allergy, Asthma and Immunology, 2016, 117, 186-191. | 1.0 | 15 |
| 116 | Age-dependent role of pre- and perinatal factors in interaction with genes on ADHD symptoms across adolescence. Journal of Psychiatric Research, 2017, 90, 110-117. | 3.1 | 15 |
| 117 | Self-directed or therapist-led parent training for children with attention deficit hyperactivity disorder? A randomized controlled non-inferiority pilot trial. Internet Interventions, 2019, 18, 100262. | 2.7 | 15 |
| 118 | Antiâ€dopamine D2 receptor antibodies in chronic tic disorders. Developmental Medicine and Child Neurology, 2020, 62, 1205-1212. | 2.1 | 15 |
| 119 | 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. BMC Pediatrics, 2020, 20, 329. | 1.7 | 15 |
| 120 | Characterizing the heterogeneous course of inattention and hyperactivity-impulsivity from childhood to young adulthood. European Child and Adolescent Psychiatry, 2022, 31, 1-11. | 4.7 | 15 |
| 121 | Clinical precursors of tics: an EMTICS study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 305-314. | 5.2 | 15 |
| 122 | No Association between Cortical Gyrification or Intrinsic Curvature and Attention-deficit/Hyperactivity Disorder in Adolescents and Young Adults. Frontiers in Neuroscience, 2017, 11, 218. | 2.8 | 14 |
| 123 | Exploring barriers and facilitators in the implementation and use of guideline recommendations on antipsychotic drug prescriptions for people with intellectual disability. Journal of Applied Research in Intellectual Disabilities, 2018, 31, 1062-1070. | 2.0 | 14 |
| 124 | Executive function in children with Tourette syndrome and attention-deficit/hyperactivity disorder: Cross-disorder or unique impairments?. Cortex, 2020, 124, 176-187. | 2.4 | 14 |
| 125 | Executive functioning and emotion recognition in youth with oppositional defiant disorder and/or conduct disorder. World Journal of Biological Psychiatry, 2020, 21, 539-551. | 2.6 | 14 |
| 126 | Effects of methylphenidate on executive functioning in children and adolescents with ADHD after longâ€term use: a randomized, placeboâ€controlled discontinuation study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1444-1452. | 5.2 | 14 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Gray matter networks associated with attention and working memory deficit in ADHD across adolescence and adulthood. Translational Psychiatry, 2021, 11, 184. | 4.8 | 14 |
| 128 | Effectiveness of Specific Techniques in Behavioral Teacher Training for Childhood ADHD: A Randomized Controlled Microtrial. Journal of Clinical Child and Adolescent Psychology, 2021, 50, 763-779. | 3.4 | 14 |
| 129 | Adolescent behavioral and neural reward sensitivity: a test of the differential susceptibility theory. Translational Psychiatry, 2016, 6, e771-e771. | 4.8 | 13 |
| 130 | Development and psychometric properties of the Suicidality: Treatment Occurring in Paediatrics (STOP) Suicidality Assessment Scale (STOP-SAS) in children and adolescents. BMC Pediatrics, 2016, 16, 213. | 1.7 | 13 |
| 131 | Attention-deficit/hyperactivity disorder: is there a connection with the immune system?. European Child and Adolescent Psychiatry, 2019, 28, 601-602. | 4.7 | 13 |
| 132 | Specific cortical and subcortical alterations for reactive and proactive aggression in children and adolescents with disruptive behavior. NeuroImage: Clinical, 2020, 27, 102344. | 2.7 | 13 |
| 133 | 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. European Child and Adolescent Psychiatry, 2023, 32, 1873-1883. | 4.7 | 13 |
| 134 | Cost-Effectiveness of Extended-Release Methylphenidate in Children and Adolescents with Attention-Deficit/Hyperactivity Disorder Sub-Optimally Treated with Immediate Release Methylphenidate. PLoS ONE, 2015, 10, e0127237. | 2.5 | 12 |
| 135 | The influence of comorbid oppositional defiant disorder on white matter microstructure in attention-deficit/hyperactivity disorder. European Child and Adolescent Psychiatry, 2016, 25, 701-710. | 4.7 | 12 |
| 136 | Overweight in family members of probands with ADHD. European Child and Adolescent Psychiatry, 2019, 28, 1659-1669. | 4.7 | 12 |
| 137 | Reduced fronto-striatal volume in attention-deficit/hyperactivity disorder in two cohorts across the lifespan. NeuroImage: Clinical, 2020, 28, 102403. | 2.7 | 12 |
| 138 | Vitamin D levels in children and adolescents with chronic tic disorders: a multicentre study. European Child and Adolescent Psychiatry, 2022, 31, 1-12. | 4.7 | 12 |
| 139 | Amygdala reactivity and ventromedial prefrontal cortex coupling in the processing of emotional face stimuli in attention-deficit/hyperactivity disorder. European Child and Adolescent Psychiatry, 2022, 31, 1895-1907. | 4.7 | 12 |
| 140 | Anxiety modulates the relation between attention-deficit/hyperactivity disorder severity and working memory-related brain activity. World Journal of Biological Psychiatry, 2018, 19, 450-460. | 2.6 | 11 |
| 141 | Exposure to challenging behaviours and burnout symptoms among care staff: the role of psychological resources. Journal of Intellectual Disability Research, 2021, 65, 173-185. | 2.0 | 11 |
| 142 | Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313. | 1.3 | 11 |
| 143 | The interaction between 5-HTTLPR and stress exposure influences connectivity of the executive control and default mode brain networks. Brain Imaging and Behavior, 2017, 11, 1486-1496. | 2.1 | 10 |
| 144 | Distinct associations between fronto-striatal glutamate concentrations and callous-unemotional traits and proactive aggression in disruptive behavior. Cortex, 2019, 121, 135-146. | 2.4 | 10 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | First Steps Toward Positive Behavior Support in the Netherlands: A Pilot Study Exploring the Effectiveness of a Training for Staff. Journal of Policy and Practice in Intellectual Disabilities, 2020, 17, 188-194. | 2.7 | 10 |
| 146 | Age-related brain deviations and aggression. Psychological Medicine, 2023, 53, 4012-4021. | 4.5 | 10 |
| 147 | The Role of Basal Cortisol in Predicting Change in Mental Health Problems Across the Transition to Middle School. Journal of Adolescent Health, 2015, 56, 489-495. | 2.5 | 9 |
| 148 | Femaleâ€specific association of <scp>NOS</scp>1 genotype with white matter microstructure in ADHD patients and controls. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2017, 58, 958-966. | 5.2 | 9 |
| 149 | Methylphenidate Has Superior Efficacy Over Parentâ€“Child Interaction Therapy for Preschool Children with Disruptive Behaviors. Journal of Child and Adolescent Psychopharmacology, 2018, 28, 66-73. | 1.3 | 9 |
| 150 | An open label discontinuation trial of longâ€term used offâ€label antipsychotic drugs in people with intellectual disability: The influence of staffâ€related factors. Journal of Applied Research in Intellectual Disabilities, 2019, 32, 313-322. | 2.0 | 9 |
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