# Jonna Kuntsi

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2448844/publications.pdf

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|---|---|---|---|
| 158 papers | 16,625 citations | 26630 56 h-index | 18647 119 g-index |
| 168 all docs | 168 docs citations | 168 times ranked | 17539 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. Nature Genetics, 2013, 45, 984-994. | 21.4 | 2,067 |
| 2 | Discovery of the first genome-wide significant risk loci for attention deficit/hyperactivity disorder. Nature Genetics, 2019, 51, 63-75. | 21.4 | 1,594 |
| 3 | Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, . | 12.6 | 1,085 |
| 4 | Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11. | 28.9 | 935 |
| 5 | Psychiatric genome-wide association study analyses implicate neuronal, immune and histone pathways. Nature Neuroscience, 2015, 18, 199-209. | 14.8 | 701 |
| 6 | 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 |
| 7 | 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 |
| 8 | The analysis of 51 genes in DSM-IV combined type attention deficit hyperactivity disorder: association signals in DRD4, DAT1 and 16 other genes. Molecular Psychiatry, 2006, 11, 934-953. | 7.9 | 480 |
| 9 | Live fast, die young? A review on the developmental trajectories of ADHD across the lifespan. European Neuropsychopharmacology, 2018, 28, 1059-1088. | 0.7 | 398 |
| 10 | Evidence for overlapping genetic influences on autistic and ADHD behaviours in a community twin sample. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2008, 49, 535-542. | 5.2 | 397 |
| 11 | Psychological Mechanisms in Hyperactivity: I Response Inhibition Deficit, Working Memory Impairment, Delay Aversion, or Something Else?. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2001, 42, 199-210. | 5.2 | 337 |
| 12 | 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 |
| 13 | 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. | 6.2 | 225 |
| 14 | 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. | 2.7 | 189 |
| 15 | Behavioral, neurocognitive and treatment overlap between attention-deficit/hyperactivity disorder and mood instability. Expert Review of Neurotherapeutics, 2009, 9, 489-503. | 2.8 | 180 |
| 16 | Delay and reward choice in ADHD: An experimental test of the role of delay aversion.. Neuropsychology, 2009, 23, 367-380. | 1.3 | 173 |
| 17 | Reaction time performance in ADHD: improvement under fast-incentive condition and familial effects. Psychological Medicine, 2007, 37, 1703-1715. | 4.5 | 151 |
| 18 | DAT1 and COMT Effects on Delay Discounting and Trait Impulsivity in Male Adolescents with Attention Deficit/Hyperactivity Disorder and Healthy Controls. Neuropsychopharmacology, 2010, 35, 2414-2426. | 5.4 | 150 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Separation of Cognitive Impairments in Attention-Deficit/Hyperactivity Disorder Into 2 Familial Factors. Archives of General Psychiatry, 2010, 67, 1159. | 12.3 | 150 |
| 20 | A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2018, 83, 1044-1053. | 1.3 | 146 |
| 21 | 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 |
| 22 | Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 47. | 11.0 | 136 |
| 23 | Psychological Mechanisms in Hyperactivity: II The Role of Genetic Factors. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2001, 42, 211-219. | 5.2 | 133 |
| 24 | Functional MRI in ADHD: a systematic literature review. Expert Review of Neurotherapeutics, 2007, 7, 1337-1356. | 2.8 | 129 |
| 25 | 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. | 1.7 | 129 |
| 26 | 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. | 5.2 | 127 |
| 27 | High Loading of Polygenic Risk for ADHD in Children With Comorbid Aggression. American Journal of Psychiatry, 2013, 170, 909-916. | 7.2 | 127 |
| 28 | Genetic influences on the stability of attention-deficit/hyperactivity disorder symptoms from early to middle childhood. Biological Psychiatry, 2005, 57, 647-654. | 1.3 | 125 |
| 29 | Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. American Journal of Psychiatry, 2020, 177, 834-843. | 7.2 | 120 |
| 30 | Reaction time, inhibition, working memory and â€˜delay aversionâ€™ performance: genetic influences and their interpretation. Psychological Medicine, 2006, 36, 1613-1624. | 4.5 | 116 |
| 31 | The classification of â€˜fearâ€™ from faces is associated with face recognition skill in women. Neuropsychologia, 2002, 40, 575-584. | 1.6 | 111 |
| 32 | Genetic Support for the Dual Nature of Attention Deficit Hyperactivity Disorder: Substantial Genetic Overlap Between the Inattentive and Hyperactiveâ€“impulsive Components. Journal of Abnormal Child Psychology, 2007, 35, 999-1008. | 3.5 | 109 |
| 33 | The IMAGE project: methodological issues for the molecular genetic analysis of ADHD. Behavioral and Brain Functions, 2006, 2, 27. | 3.3 | 107 |
| 34 | Cognitive and neurophysiological markers of ADHD persistence and remission. British Journal of Psychiatry, 2016, 208, 548-555. | 2.8 | 105 |
| 35 | Mind wandering perspective on attention-deficit/hyperactivity disorder. Neuroscience and Biobehavioral Reviews, 2018, 92, 464-476. | 6.1 | 103 |
| 36 | Cannabinoids in attention-deficit/hyperactivity disorder: A randomised-controlled trial. European Neuropsychopharmacology, 2017, 27, 795-808. | 0.7 | 101 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Performance monitoring is altered in adult ADHD: A familial event-related potential investigation. Neuropsychologia, 2009, 47, 3134-3142. | 1.6 | 100 |
| 38 | Childhood predictors of adolescent and young adult outcome in ADHD. Journal of Psychiatric Research, 2015, 62, 92-100. | 3.1 | 100 |
| 39 | Intraindividual Variability in ADHD and Its Implications for Research of Causal Links. Current Topics in Behavioral Neurosciences, 2011, 9, 67-91. | 1.7 | 97 |
| 40 | Electrophysiological evidence for abnormal preparatory states and inhibitory processing in adult ADHD. Behavioral and Brain Functions, 2010, 6, 66. | 3.3 | 95 |
| 41 | Neuropsychological correlates of emotional lability in children with ADHD. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2012, 53, 1139-1148. | 5.2 | 89 |
| 42 | Omega-3 polyunsaturated fatty acid supplementation and cognition: A systematic review and meta-analysis. Journal of Psychopharmacology, 2015, 29, 753-763. | 4.0 | 87 |
| 43 | Testing assumptions for endophenotype studies in ADHD: Reliability and validity of tasks in a general population sample. BMC Psychiatry, 2005, 5, 40. | 2.6 | 82 |
| 44 | Striatal Sensitivity During Reward Processing in Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2012, 51, 722-732.e9. | 0.5 | 78 |
| 45 | The Separation of ADHD Inattention and Hyperactivity-Impulsivity Symptoms: Pathways from Genetic Effects to Cognitive Impairments and Symptoms. Journal of Abnormal Child Psychology, 2014, 42, 127-136. | 3.5 | 76 |
| 46 | Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499. | 3.6 | 76 |
| 47 | Shared genetic background between children and adults with attention deficit/hyperactivity disorder. Neuropsychopharmacology, 2020, 45, 1617-1626. | 5.4 | 72 |
| 48 | 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 |
| 49 | Is Overactivity a Core Feature in ADHD? Familial and Receiver Operating Characteristic Curve Analysis of Mechanically Assessed Activity Level. Journal of the American Academy of Child and Adolescent Psychiatry, 2009, 48, 1023-1030. | 0.5 | 71 |
| 50 | Validation of the Mind Excessively Wandering Scale and the Relationship of Mind Wandering to Impairment in Adult ADHD. Journal of Attention Disorders, 2019, 23, 624-634. | 2.6 | 70 |
| 51 | The Genetic Association Between ADHD Symptoms and Reading Difficulties: The Role of Inattentiveness and IQ. Journal of Abnormal Child Psychology, 2010, 38, 1083-1095. | 3.5 | 69 |
| 52 | Are ADHD Symptoms Associated With Delay Aversion or Choice Impulsivity? A General Population Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2009, 48, 837-846. | 0.5 | 68 |
| 53 | Why cognitive performance in ADHD may not reveal true potential: Findings from a large population-based sample. Journal of the International Neuropsychological Society, 2009, 15, 570-579. | 1.8 | 66 |
| 54 | Genetic Associations Between the Symptoms of Attention-Deficit/Hyperactivity Disorder and Emotional Lability in Child and Adolescent Twins. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 209-220.e4. | 0.5 | 65 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Test-retest reliability of a new delay aversion task and executive function measures. British Journal of Developmental Psychology, 2001, 19, 339-348. | 1.7 | 62 |
| 56 | The relationship between ADHD and key cognitive phenotypes is not mediated by shared familial effects with IQ. Psychological Medicine, 2011, 41, 861-871. | 4.5 | 62 |
| 57 | The effect of omega-3 polyunsaturated fatty acid supplementation on emotional dysregulation, oppositional behaviour and conduct problems in ADHD: A systematic review and meta-analysis. Journal of Affective Disorders, 2016, 190, 474-482. | 4.1 | 62 |
| 58 | 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 |
| 59 | Continuity and Change in Preschool ADHD Symptoms: Longitudinal Genetic Analysis with Contrast Effects. Behavior Genetics, 2005, 35, 121-132. | 2.1 | 60 |
| 60 | Separation of genetic influences on attention deficit hyperactivity disorder symptoms and reaction time performance from those on IQ. Psychological Medicine, 2010, 40, 1027-1037. | 4.5 | 59 |
| 61 | Self-report of ADHD shows limited agreement with objective markers of persistence and remittance. Journal of Psychiatric Research, 2016, 82, 91-99. | 3.1 | 57 |
| 62 | Association of Polygenic Risk for Attention-Deficit/Hyperactivity Disorder With Co-occurring Traits and Disorders. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 635-643. | 1.5 | 57 |
| 63 | Attention Deficit Hyperactivity Disorder. NeuroMolecular Medicine, 2006, 8, 461-484. | 3.4 | 56 |
| 64 | Attention-Deficit/Hyperactivity Disorder Remission Is Linked to Better Neurophysiological Error Detection and Attention-Vigilance Processes. Biological Psychiatry, 2016, 80, 923-932. | 1.3 | 55 |
| 65 | What would Karl Popper say? Are current psychological theories of ADHD falsifiable?. Behavioral and Brain Functions, 2009, 5, 15. | 3.3 | 52 |
| 66 | Everyday emotional experience of adults with attention deficit hyperactivity disorder: evidence for reactive and endogenous emotional lability. Psychological Medicine, 2014, 44, 3571-3583. | 4.5 | 52 |
| 67 | Six-year follow-up study of combined type ADHD from childhood to young adulthood: Predictors of functional impairment and comorbid symptoms. European Psychiatry, 2016, 35, 47-54. | 0.2 | 50 |
| 68 | High Heritability for a Composite Index of Childrenâ€™s Activity Level Measures. Behavior Genetics, 2008, 38, 266-276. | 2.1 | 49 |
| 69 | Rethinking shared environment as a source of variance underlying attention-deficit/hyperactivity disorder symptoms: Comment on Burt (2009).. Psychological Bulletin, 2010, 136, 331-340. | 6.1 | 48 |
| 70 | Rates of undiagnosed attention deficit hyperactivity disorder in London drug and alcohol detoxification units. BMC Psychiatry, 2012, 12, 223. | 2.6 | 48 |
| 71 | Electrophysiological markers of genetic risk for attention deficit hyperactivity disorder. Expert Reviews in Molecular Medicine, 2011, 13, e9. | 3.9 | 44 |
| 72 | Different heritabilities but shared etiological influences for parent, teacher and self-ratings of ADHD symptoms: an adolescent twin study. Psychological Medicine, 2013, 43, 1973-1984. | 4.5 | 44 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Normalisation of frontal theta activity following methylphenidate treatment in adult attention-deficit/hyperactivity disorder. European Neuropsychopharmacology, 2015, 25, 85-94. | 0.7 | 43 |
| 74 | A Functional Variant of the Serotonin Transporter Gene (SLC6A4) Moderates Impulsive Choice in Attention-Deficit/Hyperactivity Disorder Boys and Siblings. Biological Psychiatry, 2011, 70, 230-236. | 1.3 | 40 |
| 75 | Response time variability under slow and fastâ€incentive conditions in children with <scp>ASD</scp>,<scp> ADHD</scp> and <scp>ASD</scp>+<scp>ADHD</scp>. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2016, 57, 1414-1423. | 5.2 | 40 |
| 76 | 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 |
| 77 | Association of Preterm Birth With Attention-Deficit/Hyperactivity Disorderâ€"Like and Wider-Ranging Neurophysiological Impairments of Attention and Inhibition. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, 40-50. | 0.5 | 39 |
| 78 | Neuropsychological intraâ€individual variability explains unique genetic variance of ADHD and shows suggestive linkage to chromosomes 12, 13, and 17. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 131-140. | 1.7 | 38 |
| 79 | Neurophysiological Correlates of Attentional Fluctuation in Attention-Deficit/Hyperactivity Disorder. Brain Topography, 2017, 30, 320-332. | 1.8 | 38 |
| 80 | Unravelling the complexity of attention-deficit hyperactivity disorder: A behavioural genomic approach. British Journal of Psychiatry, 2005, 187, 103-105. | 2.8 | 37 |
| 81 | Genetic influences on mechanically-assessed activity level in children. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2007, 48, 695-702. | 5.2 | 37 |
| 82 | Genetics of preparation and response control in <scp>ADHD</scp>: the role of <scp>DRD</scp>4 and <scp>DAT</scp>1. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2014, 55, 914-923. | 5.2 | 36 |
| 83 | The Genetic Overlap of Attention-Deficit/Hyperactivity Disorder and Autistic-like Traits: an Investigation of Individual Symptom Scales and Cognitive markers. Journal of Abnormal Child Psychology, 2016, 44, 335-345. | 3.5 | 36 |
| 84 | A Matter of Time: The Influence of Recording Context on EEG Spectral Power in Adolescents and Young Adults with ADHD. Brain Topography, 2015, 28, 580-590. | 1.8 | 35 |
| 85 | Hyperactive-Impulsive Symptom Scores and Oppositional Behaviours Reflect Alternate Manifestations of a Single Liability. Behavior Genetics, 2009, 39, 447-460. | 2.1 | 32 |
| 86 | Cognitive-electrophysiological indices of attentional and inhibitory processing in adults with ADHD: familial effects. Behavioral and Brain Functions, 2011, 7, 26. | 3.3 | 32 |
| 87 | A Longitudinal Twin Study of the Direction of Effects between ADHD Symptoms and IQ. PLoS ONE, 2015, 10, e0124357. | 2.5 | 32 |
| 88 | Protection From Genetic Diathesis in Attention-Deficit/Hyperactivity Disorder: Possible Complementary Roles of Exercise. Journal of the American Academy of Child and Adolescent Psychiatry, 2013, 52, 900-910. | 0.5 | 31 |
| 89 | Aetiology for the covariation between combined type ADHD and reading difficulties in a family study: the role of IQ. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2012, 53, 864-873. | 5.2 | 30 |
| 90 | Atypical functional connectivity in adolescents and adults with persistent and remitted ADHD during a cognitive control task. Translational Psychiatry, 2019, 9, 137. | 4.8 | 30 |

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|---|---|---|---|
| 91 | Hyperactivity in children: a focus on genetic research and psychological theories. , 2000, 3, 1-23. | | 29 |
| 92 | Modifiable Arousal in Attention-Deficit/Hyperactivity Disorder and Its Etiological Association With Fluctuating Reaction Times. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 539-547. | 1.5 | 29 |
| 93 | Shared genetic influences on ADHD symptoms and very lowâ€frequency EEG activity: a twin study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2012, 53, 706-715. | 5.2 | 27 |
| 94 | Genetic analysis of reaction time variability: room for improvement?. Psychological Medicine, 2013, 43, 1323-1333. | 4.5 | 26 |
| 95 | Bright light therapy versus physical exercise to prevent co-morbid depression and obesity in adolescents and young adults with attention-deficit / hyperactivity disorder: study protocol for a randomized controlled trial. Trials, 2018, 19, 140. | 1.6 | 26 |
| 96 | Beneficial effects of acute high-intensity exercise on electrophysiological indices of attention processes in young adult men. Behavioural Brain Research, 2019, 359, 474-484. | 2.2 | 26 |
| 97 | Psychological Mechanisms in Hyperactivity: I Response Inhibition Deficit, Working Memory Impairment, Delay Aversion, or Something Else?. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2001, 42, 199-210. | 5.2 | 26 |
| 98 | Shared Cognitive Impairments and Aetiology in ADHD Symptoms and Reading Difficulties. PLoS ONE, 2014, 9, e98590. | 2.5 | 26 |
| 99 | Is Physical Activity Causally Associated With Symptoms of Attention-Deficit/Hyperactivity Disorder?. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 565-570. | 0.5 | 24 |
| 100 | Predictive validity of parent- and self-rated ADHD symptoms in adolescence on adverse socioeconomic and health outcomes. European Child and Adolescent Psychiatry, 2017, 26, 857-867. | 4.7 | 24 |
| 101 | Ex-Gaussian, Frequency and Reward Analyses Reveal Specificity of Reaction Time Fluctuations to ADHD and Not Autism Traits. Journal of Abnormal Child Psychology, 2019, 47, 557-567. | 3.5 | 23 |
| 102 | The effects of emotional lability, mind wandering and sleep quality on ADHD symptom severity in adults with ADHD. European Psychiatry, 2019, 55, 45-51. | 0.2 | 23 |
| 103 | Parents and Teachers Make Different Contributions to a Shared Perspective on Hyperactiveâ€“Impulsive and Inattentive Symptoms: A Multivariate Analysis of Parent and Teacher Ratings on the Symptom Domains of ADHD. Behavior Genetics, 2011, 41, 668-679. | 2.1 | 22 |
| 104 | Commonalities in EEG Spectral Power Abnormalities Between Women With ADHD and Women With Bipolar Disorder During Rest and Cognitive Performance. Brain Topography, 2016, 29, 856-866. | 1.8 | 22 |
| 105 | Editorial Perspective: How should child psychologists and psychiatrists interpret FDA device approval? Caveat emptor. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2016, 57, 656-658. | 5.2 | 22 |
| 106 | The Etiological Structure of Cognitive-Neurophysiological Impairments in ADHD in Adolescence and Young Adulthood. Journal of Attention Disorders, 2021, 25, 91-104. | 2.6 | 22 |
| 107 | Non-mental diseases associated with ADHD across the lifespan: Fidgety Philipp and Pippi Longstocking at risk of multimorbidity?. Neuroscience and Biobehavioral Reviews, 2022, 132, 1157-1180. | 6.1 | 22 |
| 108 | The ATXN1 and TRIM31 genes are related to intelligence in an ADHD background: Evidence from a large collaborative study totaling 4,963 Subjects. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 145-157. | 1.7 | 21 |

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|---|---|---|---|
| 109 | Cognitive performance and BMI in childhood: Shared genetic influences between reaction time but not response inhibition. Obesity, 2014, 22, 2312-2318. | 3.0 | 20 |
| 110 | Disorder-specific and shared neurophysiological impairments of attention and inhibition in women with attention-deficit/hyperactivity disorder and women with bipolar disorder. Psychological Medicine, 2016, 46, 493-504. | 4.5 | 20 |
| 111 | Shared and Disorder-Specific Event-Related Brain Oscillatory Markers of Attentional Dysfunction in ADHD and Bipolar Disorder. Brain Topography, 2018, 31, 672-689. | 1.8 | 20 |
| 112 | Peripheral Hypoarousal but Not Preparation-Vigilance Impairment Endures in ADHD Remission. Journal of Attention Disorders, 2020, 24, 1944-1951. | 2.6 | 20 |
| 113 | Inferring Causation from Cross-Sectional Data: Examination of the Causal Relationship between Hyperactivityâ€“Impulsivity and Novelty Seeking. Frontiers in Genetics, 2011, 2, 6. | 2.3 | 18 |
| 114 | Genetic variation associated with euphorigenic effects of d -amphetamine is associated with diminished risk for schizophrenia and attention deficit hyperactivity disorder. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5968-5973. | 7.1 | 18 |
| 115 | Intelligence in DSM-IV combined type attention-deficit/hyperactivity disorder is not predicted by either dopamine receptor/transporter genes or other previously identified risk alleles for attention-deficit/hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 316-319. | 1.7 | 17 |
| 116 | Altered EEG spectral power during rest and cognitive performance: a comparison of preterm-born adolescents to adolescents with ADHD. European Child and Adolescent Psychiatry, 2017, 26, 1511-1522. | 4.7 | 17 |
| 117 | Electrophysiological correlates of spontaneous mind wandering in attention-deficit/hyperactivity disorder. Behavioural Brain Research, 2020, 391, 112632. | 2.2 | 16 |
| 118 | Actigraph data are reliable, with functional reliability increasing with aggregation. Behavior Research Methods, 2008, 40, 873-878. | 4.0 | 15 |
| 119 | Association between DRD2/DRD4 interaction and conduct disorder: A potential developmental pathway to alcohol dependence. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 546-549. | 1.7 | 15 |
| 120 | Parentsâ€™ and teachersâ€™ ratings of problem behaviours in children: genetic and contrast effects. Twin Research and Human Genetics, 2000, 3, 251-258. | 1.0 | 14 |
| 121 | Testing for the mediating role of endophenotypes using molecular genetic data in a twin study of ADHD traits. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 982-992. | 1.7 | 14 |
| 122 | Characterizing neuroanatomic heterogeneity in people with and without ADHD based on subcortical brain volumes. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1140-1149. | 5.2 | 14 |
| 123 | Electrophysiological parameters in psychiatric research: ADHD. Psychiatry (Abingdon, England), 2005, 4, 14-18. | 0.2 | 12 |
| 124 | Delineating ADHD and bipolar disorder: A comparison of clinical profiles in adult women. Journal of Affective Disorders, 2016, 192, 125-133. | 4.1 | 12 |
| 125 | Association of preterm birth with ADHD-like cognitive impairments and additional subtle impairments in attention and arousal malleability. Psychological Medicine, 2018, 48, 1484-1493. | 4.5 | 12 |
| 126 | Impairments in error processing and their association with ADHD symptoms in individuals born preterm. PLoS ONE, 2019, 14, e0214864. | 2.5 | 12 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Context Regulation of Mind Wandering in ADHD. Journal of Attention Disorders, 2021, 25, 2014-2027. | 2.6 | 12 |
| 128 | The effect of methylphenidate on very low frequency electroencephalography oscillations in adult ADHD. Brain and Cognition, 2014, 86, 82-89. | 1.8 | 11 |
| 129 | Event-related brain-oscillatory and ex-Gaussian markers of remission and persistence of ADHD. Psychological Medicine, 2022, 52, 352-361. | 4.5 | 10 |
| 130 | Polygenic association between attention-deficit/hyperactivity disorder liability and cognitive impairments. Psychological Medicine, 2022, 52, 3150-3158. | 4.5 | 9 |
| 131 | The aetiological association between the dynamics of cortisol productivity and ADHD. Journal of Neural Transmission, 2016, 123, 991-1000. | 2.8 | 8 |
| 132 | Relative Immaturity in Childhood and Attention-Deficit/Hyperactivity Disorder Symptoms From Childhood to Early Adulthood: Exploring Genetic and Environmental Overlap Across Development. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 886-895. | 0.5 | 7 |
| 133 | Autonomic arousal profiles in adolescents and young adults with ADHD as a function of recording context. Psychiatry Research, 2019, 275, 212-220. | 3.3 | 7 |
| 134 | Bigger Families Fare Better: A Novel Method to Estimate Rater Contrast Effects in Parental Ratings on ADHD Symptoms. Behavior Genetics, 2012, 42, 875-885. | 2.1 | 6 |
| 135 | Attention regulation in women with ADHD and women with bipolar disorder: An ex-Gaussian approach. Psychiatry Research, 2020, 285, 112729. | 3.3 | 6 |
| 136 | Does Co-Occurring Anxiety Modulate ADHD-Related Cognitive and Neurophysiological Impairments?. Journal of Attention Disorders, 2021, 25, 1135-1145. | 2.6 | 6 |
| 137 | Gene deletion mapping of the X chromosome. NeuroImage, 2001, 13, 793. | 4.2 | 5 |
| 138 | Commentary: From noise to insight? Reaction time variability in <scp>ADHD</scp> and autism spectrum disorders â€“ a commentary on Karalunas etÂal. (2014). Journal of Child Psychology and Psychiatry and Allied Disciplines, 2014, 55, 711-713. | 5.2 | 5 |
| 139 | Electrophysiological modulation of sensory and attentional processes during mind wandering in attention-deficit/hyperactivity disorder. NeuroImage: Clinical, 2021, 29, 102547. | 2.7 | 5 |
| 140 | The Combined Effects of Young Relative Age and Attention-Deficit/Hyperactivity Disorder on Negative Long-term Outcomes. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 291-297. | 0.5 | 5 |
| 141 | The dynamical association between physical activity and affect in the daily life of individuals with ADHD. European Neuropsychopharmacology, 2022, 57, 69-74. | 0.7 | 3 |
| 142 | Event-related brain dynamics during mind wandering in attention-deficit/hyperactivity disorder: An experience-sampling approach. NeuroImage: Clinical, 2022, 35, 103068. | 2.7 | 3 |
| 143 | Attention Deficit Hyperactivity Disorder: Insight from Quantitative Genetic Research. , 2014, , 1-32. | | 2 |
| 144 | Rutter's child and adolescent psychiatry (6th edn)A.Thapar, D.S.Pine, J.F.Leckman, S.Scott, M.J.Snowling & E.Taylor (Eds). Chichester: Wiley, 2015. pp. 1078, Â£135.00 (hb). ISBN: 978â€1â€118â€38196â€0.. Child and Adolescent Mental Health, 2016, 21, 75-75. | 3.5 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | T66. Arousal Profiles in Young Individuals With ADHD as a Function of Recording Context. Biological Psychiatry, 2018, 83, S154. | 1.3 | 1 |
| 146 | Is association of preterm birth with cognitive-neurophysiological impairments and ADHD symptoms consistent with a causal inference or due to familial confounds?. Psychological Medicine, 2020, 50, 1278-1284. | 4.5 | 1 |
| 147 | Lateralization of attention in adults with ADHD: Evidence of pseudoneglect. European Psychiatry, 2020, 63, e68. | 0.2 | 1 |
| 148 | Referral bias for specific learning disorders? The wideâ€ranging challenges for the youngest in class â€“ Commentary on Arrhenius etÂal. (2021). JCPP Advances, 2021, 1, e12013. | 2.4 | 1 |
| 149 | The Conundrum of Treatment Discontinuation of Stimulant Medication for ADHD Despite Its Efficacy. American Journal of Psychiatry, 2021, 178, 789-790. | 7.2 | 1 |
| 150 | Temperament Dimensions and Awakening Cortisol Levels in Attention-Deficit/Hyperactivity Disorder. Frontiers in Psychiatry, 2022, 13, 803001. | 2.6 | 1 |
| 151 | Parents' and teachers' ratings of problem behaviours in children: genetic and contrast effects. Twin Research and Human Genetics, 2000, 3, 251-258. | 1.0 | 0 |
| 152 | Behavioural Phenotypes in Clinical Practice. Child and Adolescent Mental Health, 2004, 9, 95-95. | 3.5 | 0 |
| 153 | Combining quantitative genetic, molecular genetic and cognitive-experimental methods. Psychiatry (Abingdon, England), 2005, 4, 27-30. | 0.2 | 0 |
| 154 | ADHD, methylphenidate and mood instability. European Psychiatry, 2011, 26, 2143-2143. | 0.2 | 0 |
| 155 | Electrophysiological studies of adult ADHD. , 0, , 66-74. | | 0 |
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