

# Sandra K Loo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6753851/publications.pdf>

Version: 2024-02-01

46  
papers

6,261  
citations

236612

25  
h-index

233125

45  
g-index

46  
all docs

46  
docs citations

46  
times ranked

11051  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , 2013, 45, 984-994.  | 9.4 | 2,067     |
| 2  | Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .   | 6.0 | 1,085     |
| 3  | Validity of DSM-IV attention deficit/hyperactivity disorder symptom dimensions and subtypes.. <i>Journal of Abnormal Psychology</i> , 2012, 121, 991-1010.  | 2.0 | 676       |
| 4  | Psychiatric Comorbidity in Adult Attention Deficit Hyperactivity Disorder: Findings From Multiplex Families. <i>American Journal of Psychiatry</i> , 2005, 162, 1621-1627.  | 4.0 | 336       |
| 5  | Genome-Wide Analysis of Copy Number Variants in Attention Deficit Hyperactivity Disorder: The Role of Rare Variants and Duplications at 15q13.3. <i>American Journal of Psychiatry</i> , 2012, 169, 195-204.                            | 4.0 | 242       |
| 6  | Clinical Utility of EEG in Attention-Deficit/Hyperactivity Disorder: A Research Update. <i>Neurotherapeutics</i> , 2012, 9, 569-587.  | 2.1 | 222       |
| 7  | Clinical Utility of EEG in Attention Deficit Hyperactivity Disorder. <i>Applied Neuropsychology</i> , 2005, 12, 64-76.  | 1.5 | 194       |
| 8  | Sustained effects of neurofeedback in ADHD: a systematic review and meta-analysis. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 293-305.   | 2.8 | 191       |
| 9  | Extended-Release Guanfacine for Hyperactivity in Children With Autism Spectrum Disorder. <i>American Journal of Psychiatry</i> , 2015, 172, 1197-1206.  | 4.0 | 143       |
| 10 | Diagnostic utility of transcriptome sequencing for rare Mendelian diseases. <i>Genetics in Medicine</i> , 2020, 22, 490-499.  | 1.1 | 136       |
| 11 | Attention Deficit Hyperactivity Disorder: Fine Mapping Supports Linkage to 5p13, 6q12, 16p13, and 17p11. <i>American Journal of Human Genetics</i> , 2004, 75, 661-668.   | 2.6 | 121       |
| 12 | White Matter Microstructure in Subjects With Attention-Deficit/Hyperactivity Disorder and Their Siblings. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013, 52, 431-440.e4.                             | 0.3 | 73        |
| 13 | Research Review: Use of <sc>EEG</sc> biomarkers in child psychiatry research â€“ current state and future directions. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 4-17.                        | 3.1 | 71        |
| 14 | Double-Blind, Sham-Controlled, Pilot Study of Trigeminal Nerve Stimulation for Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, 403-411.e3.              | 0.3 | 71        |
| 15 | Executive Functioning Among Finnish Adolescents With Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2007, 46, 1594-1604.   | 0.3 | 55        |
| 16 | Parsing heterogeneity in attentionâ€deficit hyperactivity disorder using EEG â€based subgroups. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 223-231.   | 3.1 | 50        |
| 17 | Classification Accuracy of Neuroimaging Biomarkers in Attention-Deficit/Hyperactivity Disorder: Effects of Sample Size and Circular Analysis. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 108-120. | 1.1 | 46        |
| 18 | An Eight-week, Open-trial, Pilot Feasibility Study of Trigeminal Nerve Stimulation in Youth With Attention-deficit/Hyperactivity Disorder. <i>Brain Stimulation</i> , 2015, 8, 299-304.   | 0.7 | 40        |

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|----|---|-----|-----------|
| 19 | Preliminary report of familial clustering of EEG measures in ADHD. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 107-109.   | 1.1 | 39        |
| 20 | Alpha desynchronization and fronto-parietal connectivity during spatial working memory encoding deficits in ADHD: A simultaneous EEG-fMRI study. NeuroImage: Clinical, 2016, 11, 210-223.   | 1.4 | 37        |
| 21 | Aberrant Modulation of Brain Oscillatory Activity and Attentional Impairment in Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 19-29.   | 1.1 | 34        |
| 22 | Aberrant early visual neural activity and brain-behavior relationships in anorexia nervosa and body dysmorphic disorder. Frontiers in Human Neuroscience, 2015, 9, 301.   | 1.0 | 33        |
| 23 | Atypical functional connectivity in adolescents and adults with persistent and remitted ADHD during a cognitive control task. Translational Psychiatry, 2019, 9, 137.   | 2.4 | 30        |
| 24 | Effects of d-Methylphenidate, Guanfacine, and Their Combination on Electroencephalogram Resting State Spectral Power in Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 674-682.e1. | 0.3 | 28        |
| 25 | Neural activation and connectivity during cued eye blinks in Chronic Tic Disorders. NeuroImage: Clinical, 2019, 24, 101956.   | 1.4 | 28        |
| 26 | Alpha modulation during working memory encoding predicts neurocognitive impairment in ADHD. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2019, 60, 917-926.   | 3.1 | 27        |
| 27 | Frontal alpha asymmetry predicts inhibitory processing in youth with attention deficit/hyperactivity disorder. Neuropsychologia, 2017, 102, 45-51.  | 0.7 | 24        |
| 28 | 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.   | 3.1 | 22        |
| 29 | Trigeminal Nerve Stimulation for Attention-Deficit/Hyperactivity Disorder: Cognitive and Electroencephalographic Predictors of Treatment Response. Journal of the American Academy of Child and Adolescent Psychiatry, 2021, 60, 856-864.e1.                | 0.3 | 21        |
| 30 | The Disciplined Mind: Associations Between the Kentucky Inventory of Mindfulness Skills and Attention Control. Mindfulness, 2012, 3, 95-103.  | 1.6 | 17        |
| 31 | Inhibitory control in children with tic disorder: aberrant fronto-parietal network activity and connectivity. Brain Communications, 2021, 3, fcab067.   | 1.5 | 11        |
| 32 | Brainmarker-I Differentially Predicts Remission to Various Attention-Deficit/Hyperactivity Disorder Treatments: A Discovery, Transfer, and Blinded Validation Study. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2023, 8, 52-60.        | 1.1 | 11        |
| 33 | Neuroimaging of Supraventricular Frontal White Matter in Children with Familial Attention-Deficit Hyperactivity Disorder and Attention-Deficit Hyperactivity Disorder Due to Prenatal Alcohol Exposure. Neurotoxicity Research, 2021, 39, 1054-1075.        | 1.3 | 10        |
| 34 | Cognitive control processes in behavior therapy for youth with Tourette's disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 296-304.   | 3.1 | 10        |
| 35 | Is distress tolerance an approach behavior? An examination of frontal alpha asymmetry and distress tolerance in adolescents. Psychiatry Research, 2018, 267, 210-214.   | 1.7 | 8         |
| 36 | Combining neuroimaging and behavior to discriminate children with attention deficit-hyperactivity disorder with and without prenatal alcohol exposure. Brain Imaging and Behavior, 2021, , 1.   | 1.1 | 8         |

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|----|---|-----|-----------|
| 37 | Inhibitory control in youth with Tourette's Disorder, attention-deficit/hyperactivity disorder and their combination and predictors of objective tic suppressibility. <i>Psychiatry Research</i> , 2021, 304, 114163. | 1.7 | 8         |
| 38 | Neurocognitive Functioning Mediates the Prospective Association of Birth Weight With Youth ADHD Symptoms. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2018, 47, 727-736.                             | 2.2 | 6         |
| 39 | Principle ERP reduction and analysis: Estimating and using principle ERP waveforms underlying ERPs across tasks, subjects and electrodes. <i>NeuroImage</i> , 2020, 212, 116630.                                      | 2.1 | 6         |
| 40 | The role of avoidance motivation in the relationship between reward sensitivity and depression symptoms in adolescents: An ERP study. <i>Psychiatry Research</i> , 2019, 279, 345-349.                                | 1.7 | 5         |
| 41 | Modulation of Frontal Oscillatory Power during Blink Suppression in Children: Effects of Premonitory Urge and Reward. <i>Cerebral Cortex Communications</i> , 2020, 1, tgaa046.                                       | 0.7 | 5         |
| 42 | The ERN as a neural index of changes in performance monitoring following attention training in pediatric obsessive-compulsive disorder. <i>Biological Psychology</i> , 2021, 166, 108206.                             | 1.1 | 5         |
| 43 | Visual cortical plasticity and the risk for psychosis: An interim analysis of the North American Prodrome Longitudinal Study. <i>Schizophrenia Research</i> , 2021, 230, 26-37.                                       | 1.1 | 4         |
| 44 | Reply to "Transcutaneous electric currents to target the peripheral and central nervous system in children with attention deficit hyperactivity disorder". <i>Clinical Neurophysiology</i> , 2019, 130, 2008-2009.    | 0.7 | 3         |
| 45 | The Effect of Neurocognitive Function on Math Computation in Pediatric ADHD: Moderating Influences of Anxious Perfectionism and Gender. <i>Child Psychiatry and Human Development</i> , 2018, 49, 822-832.            | 1.1 | 2         |
| 46 | Pathways from Birth Weight to ADHD Symptoms through Fluid Reasoning in Youth with or without Intellectual Disability. <i>Journal of Abnormal Child Psychology</i> , 2018, 46, 729-739.                                | 3.5 | 0         |