

Sandra K Loo

List of Publications by Year in descending order

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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	Brainmarker-I Differentially Predicts Remission to Various Attention-Deficit/Hyperactivity Disorder Treatments: A Discovery, Transfer, and Blinded Validation Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2023, 8, 52-60.	1.1	11
2	Cognitive control processes in behavior therapy for youth with Touretteâ€™s disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 296-304.	3.1	10
3	Trigeminal Nerve Stimulation for Attention-Deficit/Hyperactivity Disorder: Cognitive and Electroencephalographic Predictors of Treatment Response. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 856-864.e1.	0.3	21
4	Neuroimaging of Supraventricular Frontal White Matter in Children with Familial Attention-Deficit Hyperactivity Disorder and Attention-Deficit Hyperactivity Disorder Due to Prenatal Alcohol Exposure. <i>Neurotoxicity Research</i> , 2021, 39, 1054-1075.	1.3	10
5	Inhibitory control in children with tic disorder: aberrant fronto-parietal network activity and connectivity. <i>Brain Communications</i> , 2021, 3, fcab067.	1.5	11
6	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
7	Combining neuroimaging and behavior to discriminate children with attention deficit-hyperactivity disorder with and without prenatal alcohol exposure. <i>Brain Imaging and Behavior</i> , 2021, , 1.	1.1	8
8	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
9	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
10	Diagnostic utility of transcriptome sequencing for rare Mendelian diseases. <i>Genetics in Medicine</i> , 2020, 22, 490-499.	1.1	136
11	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
12	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
13	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
14	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
15	Neural activation and connectivity during cued eye blinks in Chronic Tic Disorders. <i>NeuroImage: Clinical</i> , 2019, 24, 101956.	1.4	28
16	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
17	Atypical functional connectivity in adolescents and adults with persistent and remitted ADHD during a cognitive control task. <i>Translational Psychiatry</i> , 2019, 9, 137.	2.4	30
18	Alpha modulation during working memory encoding predicts neurocognitive impairment in <sc>ADHD</sc>. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 917-926.	3.1	27

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19	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
20	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
21	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
22	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
23	Aberrant Modulation of Brain Oscillatory Activity and Attentional Impairment in Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 19-29.	1.1	34
24	Parsing heterogeneity in attention-deficit hyperactivity disorder using EEG-based subgroups. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 223-231.	3.1	50
25	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	6.0	1,085
26	Is distress tolerance an approach behavior? An examination of frontal alpha asymmetry and distress tolerance in adolescents. <i>Psychiatry Research</i> , 2018, 267, 210-214.	1.7	8
27	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
28	Frontal alpha asymmetry predicts inhibitory processing in youth with attention deficit/hyperactivity disorder. <i>Neuropsychologia</i> , 2017, 102, 45-51.	0.7	24
29	Effects of d-Methylphenidate, Guanfacine, and Their Combination on Electroencephalogram Resting State Spectral Power in Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, 674-682.e1.	0.3	28
30	Research Review: Use of EEG biomarkers in child psychiatry research – current state and future directions. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 4-17.	3.1	71
31	Editorial Perspective: How should child psychologists and psychiatrists interpret FDA device approval? Caveat emptor. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 656-658.	3.1	22
32	Alpha desynchronization and fronto-parietal connectivity during spatial working memory encoding deficits in ADHD: A simultaneous EEG-fMRI study. <i>NeuroImage: Clinical</i> , 2016, 11, 210-223.	1.4	37
33	Aberrant early visual neural activity and brain-behavior relationships in anorexia nervosa and body dysmorphic disorder. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 301.	1.0	33
34	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
35	Extended-Release Guanfacine for Hyperactivity in Children With Autism Spectrum Disorder. <i>American Journal of Psychiatry</i> , 2015, 172, 1197-1206.	4.0	143
36	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , 2013, 45, 984-994.	9.4	2,067

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37	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
38	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
39	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
40	Clinical Utility of EEG in Attention-Deficit/Hyperactivity Disorder: A Research Update. <i>Neurotherapeutics</i> , 2012, 9, 569-587.	2.1	222
41	The Disciplined Mind: Associations Between the Kentucky Inventory of Mindfulness Skills and Attention Control. <i>Mindfulness</i> , 2012, 3, 95-103.	1.6	17
42	Preliminary report of familial clustering of EEG measures in ADHD. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 107-109.	1.1	39
43	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
44	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
45	Clinical Utility of EEG in Attention Deficit Hyperactivity Disorder. <i>Applied Neuropsychology</i> , 2005, 12, 64-76.	1.5	194
46	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