Russell James Schachar

List of Publications by Year
in descending order

228 papers	22,841 citations	8159 76 h-index	9553 142 g-index
242 all docs	242 docs citations	242 times ranked	20517 citing authors

#	Article	IF	Citations
1	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. Nature Genetics, 2013, 45, 984-994.	9.4	2,067
2	Discovery of the first genome-wide significant risk loci for attention deficit/hyperactivity disorder. Nature Genetics, 2019, 51, 63-75.	9.4	1,594
3	Impulsivity and Inhibitory Control. Psychological Science, 1997, 8, 60-64.	1.8	1,135
4	Why IQ is not a covariate in cognitive studies of neurodevelopmental disorders. Journal of the International Neuropsychological Society, 2009, 15, 331-343.	1.2	705
5	Development of inhibitory control across the life span.. Developmental Psychology, 1999, 35, 205-213.	1.2	653
6	The ecological validity of delay aversion and response inhibition as measures of impulsivity in AD/HD: a supplement to the NIMH multimodal treatment study of AD/HD. Journal of Abnormal Child Psychology, 2001, 29, 215-228.	3.5	519
7	Inhibitory control and psychopathology: A meta-analysis of studies using the stop signal task. Journal of the International Neuropsychological Society, 2010, 16, 1064-1076.	1.2	481
8	A consensus guide to capturing the ability to inhibit actions and impulsive behaviors in the stop-signal task. ELife, 2019, 8, .	2.8	479
9	Impulsivity and inhibitory control in normal development and childhood psychopathology.. Developmental Psychology, 1990, 26, 710-720.	1.2	427
10	THE CHARACTERISTICS OF SITUATIONALLY AND PERVASIVELY HYPERACTIVE CHILDREN: IMPLICATIONS FOR SYNDROME DEFINITION. Journal of Child Psychology and Psychiatry and Allied Disciplines, 1981, 22, 375-392.	3.1	365
11	Deficient inhibitory control in attention deficit hyperactivity disorder. Journal of Abnormal Child Psychology, 1995, 23, 411-437.	3.5	329
12	Confirmation of an inhibitory control deficit in attention-deficit/hyperactivity disorder. Journal of Abnormal Child Psychology, 2000, 28, 227-235.	3.5	321
13	Rare Copy Number Variation Discovery and Cross-Disorder Comparisons Identify Risk Genes for ADHD. Science Translational Medicine, 2011, 3, 95ra75.	5.8	304
14	The Development of Selective Inhibitory Control Across the Life Span. Developmental Neuropsychology, 2002, 21, 93-111.	1.0	285
15	Differential Effects of Methylphenidate on Working Memory in ADHD Children with and without Comorbid Anxiety. Journal of the American Academy of Child and Adolescent Psychiatry, 1995, 34, 886-896.	0.3	280
16	Use of Self-Ratings in the Assessment of Symptoms of Attention Deficit Hyperactivity Disorder in Adults. American Journal of Psychiatry, 2000, 157, 1156-1159.	4.0	273
17	Is the behavior rating inventory of executive function more strongly associated with measures of impairment or executive function?. Journal of the International Neuropsychological Society, 2010, 16, 495-505.	1.2	264
18	Effects of methylphenidate on inhibitory control in hyperactive children. Journal of Abnormal Child Psychology, 1989, 17, 473-491.	3.5	258

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19	Stimulant Treatment Over Five Years: Adherence, Effectiveness, and Adverse Effects. Journal of the American Academy of Child and Adolescent Psychiatry, 2004, 43, 559-567.	0.3	258
20	Mostly worse, occasionally better: impact of COVID-19 pandemic on the mental health of Canadian children and adolescents. European Child and Adolescent Psychiatry, 2022, 31, 671-684.	2.8	255
21	Dissociation of response inhibition and performance monitoring in the stop signal task using event-related fMRI. Human Brain Mapping, 2007, 28, 1347-1358.	1.9	251
22	Genome-Wide Analysis of Copy Number Variants in Attention Deficit Hyperactivity Disorder: The Role of Rare Variants and Duplications at 15q13.3. American Journal of Psychiatry, 2012, 169, 195-204.	4.0	242
23	Response inhibition and psychopathology: A meta-analysis of go/no-go task performance.. Journal of Abnormal Psychology, 2014, 123, 429-439.	2.0	239
24	Inhibitory control, impulsiveness, and attention deficit hyperactivity disorder. Clinical Psychology Review, 1993, 13, 721-739.	6.0	232
25	Restraint and Cancellation: Multiple Inhibition Deficits in Attention Deficit Hyperactivity Disorder. Journal of Abnormal Child Psychology, 2007, 35, 229-238.	3.5	217
26	Behavioral, Situational, and Temporal Effects of Treatment of ADHD With Methylphenidate. Journal of the American Academy of Child and Adolescent Psychiatry, 1997, 36, 754-763.	0.3	207
27	Methylphenidate and cognitive flexibility: Dissociated dose effects in hyperactive children. Journal of Abnormal Child Psychology, 1995, 23, 235-266.	3.5	204
28	Beyond Words: How Do Children With ADHD and/or Conduct Problems Process Nonverbal Information About Affect?. Journal of the American Academy of Child and Adolescent Psychiatry, 2000, 39, 1160-1167.	0.3	194
29	Impact of Comorbid Oppositional or Conduct Problems on Attention-Deficit Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 1997, 36, 1715-1725.	0.3	179
30	Evidence for an Error Monitoring Deficit in Attention Deficit Hyperactivity Disorder. Journal of Abnormal Child Psychology, 2004, 32, 285-293.	3.5	179
31	Disruption at the PTCHD1 Locus on Xp22.11 in Autism Spectrum Disorder and Intellectual Disability. Science Translational Medicine, 2010, 2, 49ra68.	5.8	178
32	Attention Deficit Hyperactivity Disorder in Children and Adolescents Following Traumatic Brain Injury. Developmental Neuropsychology, 2004, 25, 159-177.	1.0	168
33	Response Inhibition and ADHD Traits: Correlates and Heritability in a Community Sample. Journal of Abnormal Child Psychology, 2013, 41, 497-507.	3.5	166
34	Haplotype study of three polymorphisms at the dopamine transporter locus confirm linkage to attention-deficit/hyperactivity disorder. Biological Psychiatry, 2001, 49, 333-339.	0.7	161
35	Test of Four Hypotheses for the Comorbidity of Attention-Deficit Hyperactivity Disorder and Conduct Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 1995, 34, 639-648.	0.3	154
36	Moderators and Mediators of Long-Term Adherence to Stimulant Treatment in Children With ADHD. Journal of the American Academy of Child and Adolescent Psychiatry, 2001, 40, 922-928.	0.3	154

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37	A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2018, 83, 1044-1053.	0.7	146
38	Disruption of the ASTN2/TRIM32 locus at 9q33.1 is a risk factor in males for autism spectrum disorders, ADHD and other neurodevelopmental phenotypes. Human Molecular Genetics, 2014, 23, 2752-2768.	1.4	140
39	Validating psychiatric endophenotypes: Inhibitory control and attention deficit hyperactivity disorder. Neuroscience and Biobehavioral Reviews, 2008, 32, 40-55.	2.9	135
40	Childhood Hyperactivity. Journal of Child Psychology and Psychiatry and Allied Disciplines, 1991, 32, 155-191.	3.1	134
41	Parental Knowledge of Attention-Deficit Hyperactivity Disorder and Opinions of Treatment Options: Impact on Enrolment and Adherence to a 12-Month Treatment Trial. Canadian Journal of Psychiatry, 1999, 44, 1043-1048.	0.9	132
42	Agreement between teachers' ratings and observations of hyperactivity, inattentiveness, and defiance. Journal of Abnormal Child Psychology, 1986, 14, 331-345.	3.5	127
43	Narrative abilities in children with attention deficit hyperactivity disorder and normal peers. Journal of Abnormal Child Psychology, 1993, 21, 103-117.	3.5	127
44	DSM-IV Internal Construct Validity: When a Taxonomy Meets Data. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2001, 42, 817-836.	3.1	125
45	Selective inhibition in children with attention-deficit hyperactivity disorder off and on stimulant medication. Journal of Abnormal Child Psychology, 2003, 31, 315-327.	3.5	125
46	A Diffusion Tensor Imaging Study in Children With ADHD, Autism Spectrum Disorder, OCD, and Matched Controls: Distinct and Non-Distinct White Matter Disruption and Dimensional Brain-Behavior Relationships. American Journal of Psychiatry, 2016, 173, 1213-1222.	4.0	124
47	Prediction of cognitive sequelae based on abnormal computed tomography findings in children following mild traumatic brain injury. Journal of Neurosurgery: Pediatrics, 2008, 1, 461-470.	0.8	123
48	Effects of event rate and display time on sustained attention in hyperactive, normal, and control children. Journal of Abnormal Child Psychology, 1989, 17, 371-391.	3.5	122
49	Deficient Inhibition as a Marker for Familial ADHD. American Journal of Psychiatry, 2001, 158, 1884-1890.	4.0	121
50	Do Typical Clinical Doses of Methylphenidate Cause Tics in Children Treated for Attention-Deficit Hyperactivity Disorder?. Journal of the American Academy of Child and Adolescent Psychiatry, 1999, 38, 944-951.	0.3	120
51	Response to Methylphenidate in Children With ADHD and Comorbid Anxiety. Journal of the American Academy of Child and Adolescent Psychiatry, 1999, 38, 402-409.	0.3	119
52	A large data resource of genomic copy number variation across neurodevelopmental disorders. Npj Genomic Medicine, 2019, 4, 26.	1.7	118
53	Attentionalâ€“inhibitory control and socialâ€“behavioral regulation after childhood closed head injury: Do biological, developmental, and recovery variables predict outcome?. Journal of the International Neuropsychological Society, 2001, 7, 683-692.	1.2	117
54	Further evidence from haplotype analysis for linkage of the dopamine D4 receptor gene and attention-deficit hyperactivity disorder. American Journal of Medical Genetics Part A, 2000, 96, 262-267.	2.4	114

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55	Symptoms of Attention-Deficit/Hyperactivity Disorder Following Traumatic Brain Injury in Children. Journal of Developmental and Behavioral Pediatrics, 2007, 28, 108-118.	0.6	114
56	The serotonin 5-HT1B receptor gene and attention deficit hyperactivity disorder. Molecular Psychiatry, 2003, 8, 98-102.	4.1	113
57	Predictors of Secondary Attention-Deficit/Hyperactivity Disorder in Children and Adolescents 6 to 24 Months After Traumatic Brain Injury. Journal of the American Academy of Child and Adolescent Psychiatry, 2005, 44, 1041-1049.	0.3	112
58	Linkage of the dopamine receptor D1 gene to attention-deficit/hyperactivity disorder. Molecular Psychiatry, 2004, 9, 500-509.	4.1	108
59	Childhood Hyperactivity and Psychostimulants: A Review of Extended Treatment Studies. Journal of Child and Adolescent Psychopharmacology, 1993, 3, 81-97.	0.7	107
60	In This Issue. American Journal of Psychiatry, 2007, 164, A52-A52.	4.0	103
61	Attention Deficit Hyperactivity Disorder in Children and Adolescents Following Traumatic Brain Injury. Developmental Neuropsychology, 2004, 25, 159-177.	1.0	102
62	Association of the glutamate receptor subunit geneGRIN2Bwith attention-deficit/hyperactivity disorder. Genes, Brain and Behavior, 2007, 6, 444-452.	1.1	101
63	Linkage of the Dopamine D4 Receptor Gene and Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2000, 39, 1537-1542.	0.3	100
64	Stop Signal and Connersâ€™ Continuous Performance Tasks. Journal of Attention Disorders, 2009, 13, 137-143.	1.5	100
65	Stimulant Treatment Over 5 Years: Effects on Growth. Journal of the American Academy of Child and Adolescent Psychiatry, 2006, 45, 415-421.	0.3	97
66	The norepinephrine transporter gene and attention-deficit hyperactivity disorder. American Journal of Medical Genetics Part A, 2002, 114, 255-259.	2.4	95
67	Inhibition of Motor Responses in Siblings Concordant and Discordant for Attention Deficit Hyperactivity Disorder. American Journal of Psychiatry, 2005, 162, 1076-1082.	4.0	95
68	Working memory after traumatic brain injury in children. Annals of Neurology, 2002, 52, 82-88.	2.8	94
69	Changes in Working Memory After Traumatic Brain Injury in Children.. Neuropsychology, 2004, 18, 240-247.	1.0	94
70	Predictors of Attention-Deficit/Hyperactivity Disorder Within 6 Months After Pediatric Traumatic Brain Injury. Journal of the American Academy of Child and Adolescent Psychiatry, 2005, 44, 1032-1040.	0.3	93
71	Depression in children and adolescents in the first 6 months after traumatic brain injury. International Journal of Developmental Neuroscience, 2012, 30, 239-245.	0.7	92
72	Velo-cardio-facial syndrome: Implications of microdeletion 22q11 for schizophrenia and mood disorders. American Journal of Medical Genetics Part A, 2001, 105, 354-362.	2.4	91

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73	Hyperactivity and Parental Psychopathology. Journal of Child Psychology and Psychiatry and Allied Disciplines, 1990, 31, 381-392.	3.1	90
74	The Parent Interview for Child Symptoms: A Situation-Specific Clinical Research Interview for Attention-Deficit Hyperactivity and Related Disorders. Canadian Journal of Psychiatry, 2006, 51, 325-328.	0.9	88
75	Examining overlap and homogeneity in ASD, ADHD, and OCD: a data-driven, diagnosis-agnostic approach. Translational Psychiatry, 2019, 9, 318.	2.4	86
76	Examining and Comparing Social Perception Abilities Across Childhood-Onset Neurodevelopmental Disorders. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 479-486.e1.	0.3	83
77	Attaining and maintaining preparation: A comparison of attention in hyperactive, normal, and disturbed control children. Journal of Abnormal Child Psychology, 1988, 16, 361-378.	3.5	82
78	Linkage study of Catechol-O-Methyltransferase and attention-deficit hyperactivity disorder. , 1999, 88, 710-713.		82
79	5?-Untranslated region of the dopamine D4 receptor gene and attention-deficit hyperactivity disorder. American Journal of Medical Genetics Part A, 2001, 105, 84-90.	2.4	82
80	Attention Deficit Hyperactivity Disorder Symptoms and Response Inhibition After Closed Head Injury in Children: Do Preinjury Behavior and Injury Severity Predict Outcome?. Developmental Neuropsychology, 2004, 25, 179-198.	1.0	79
81	Are hyperactive children deficient in attentional capacity?. Journal of Abnormal Child Psychology, 1990, 18, 493-513.	3.5	76
82	The SNAP25 gene as a susceptibility gene contributing to attention-deficit hyperactivity disorder. Molecular Psychiatry, 2005, 10, 998-1005.	4.1	76
83	Mathematical Learning Disorder in School-Age Children with Attention-Deficit Hyperactivity Disorder. Canadian Journal of Psychiatry, 2008, 53, 392-399.	0.9	73
84	The persistence of cognitive deficits in remitted and unremitted <scp>ADHD</scp>: a case for the stateâ€independence of response inhibition. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2014, 55, 292-300.	3.1	73
85	Psychosocial outcome of TBI in children with unilateral frontal lesions. Journal of the International Neuropsychological Society, 2004, 10, 305-16.	1.2	72
86	Cortical Thickness, Cortico-Amygdalar Networks, and Externalizing Behaviors in Healthy Children. Biological Psychiatry, 2014, 75, 65-72.	0.7	70
87	Predictors of Personality Change Due to Traumatic Brain Injury in Children and Adolescents Six to Twenty-Four Months After Injury. Journal of Neuropsychiatry and Clinical Neurosciences, 2006, 18, 21-32.	0.9	69
88	Predictive validity of DSMâ€IV and ICDâ€10 criteria for ADHD and hyperkinetic disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2008, 49, 70-78.	3.1	68
89	Validation and Extension of the Endophenotype Model in ADHD Patterns of Inheritance in a Family Study of Inhibitory Control. American Journal of Psychiatry, 2009, 166, 711-717.	4.0	67
90	Predictors of Personality Change Due to Traumatic Brain Injury in Children and Adolescents in the First Six Months After Injury. Journal of the American Academy of Child and Adolescent Psychiatry, 2005, 44, 434-442.	0.3	66

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91	The Treatment of Attention-Deficit Hyperactivity Disorder: An Annotated Bibliography and Critical Appraisal of Published Systematic Reviews and Metaanalyses. Canadian Journal of Psychiatry, 1999, 44, 1025-1035.	0.9	65
92	Linkage study of the Î±2A adrenergic receptor in attention-deficit hyperactivity disorder families. American Journal of Medical Genetics Part A, 2001, 105, 159-162.	2.4	63
93	Structural neuroimaging correlates of social deficits are similar in autism spectrum disorder and attention-deficit/hyperactivity disorder: analysis from the POND Network. Translational Psychiatry, 2019, 9, 72.	2.4	63
94	Parent-of-origin effects in attention-deficit hyperactivity disorder. Psychiatry Research, 2007, 149, 1-9.	1.7	61
95	Heritability of Response Inhibition in Children. Journal of the International Neuropsychological Society, 2011, 17, 238-247.	1.2	58
96	Oppositional Disorder in Children: A Validation Study Comparing Conduct Disorder, Oppositional Disorder and Normal Control Children. Journal of Child Psychology and Psychiatry and Allied Disciplines, 1990, 31, 1089-1102.	3.1	56
97	Neuropsychological performance in childhood OCD: A preliminary study. Depression and Anxiety, 2010, 27, 372-380.	2.0	55
98	Attention-Deficit Hyperactivity Disorder: Critical Appraisal of Extended Treatment Studies. Canadian Journal of Psychiatry, 2002, 47, 337-348.	0.9	54
99	How Can We Improve the Assessment of Safety in Child and Adolescent Psychopharmacology?. Journal of the American Academy of Child and Adolescent Psychiatry, 2003, 42, 634-641.	0.3	54
100	Methylphenidate and Cognitive Perseveration in Hyperactive Children. Journal of Child Psychology and Psychiatry and Allied Disciplines, 1992, 33, 1217-1228.	3.1	52
101	Attention Deficit Hyperactivity Disorder Symptoms and Response Inhibition After Closed Head Injury in Children: Do Preinjury Behavior and Injury Severity Predict Outcome?. Developmental Neuropsychology, 2004, 25, 179-198.	1.0	52
102	Association of Attention-Deficit/Hyperactivity Disorder with a Candidate Region for Reading Disabilities on Chromosome 6p. Biological Psychiatry, 2009, 66, 368-375.	0.7	49
103	Attention Deficit Hyperactivity Disorder and the Gene for Dopamine Beta-Hydroxylase. American Journal of Psychiatry, 2002, 159, 1046-1048.	4.0	48
104	Methylphenidate Treatment of Attention-Defit/Hyperactivity Disorder Secondary to Traumatic Brain Injury: A Critical Appraisal of Treatment Studies. CNS Spectrums, 2004, 9, 217-226.	0.7	47
105	The Toronto Obsessive-Compulsive Scale: Psychometrics of a Dimensional Measure of Obsessive-Compulsive Traits. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 310-318.e4.	0.3	47
106	Response Inhibition After Traumatic Brain Injury (TBI) in Children: Impairment and Recovery. Developmental Neuropsychology, 2005, 28, 829-848.	1.0	44
107	Intraindividual variability of striatal 1H-MRS brain metabolite measurements at 3 T. Magnetic Resonance Imaging, 2006, 24, 187-194.	1.0	43
108	Error detection in the stop signal task. NeuroImage, 2010, 53, 664-673.	2.1	43

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109	Psychiatric Disorders in Children and Adolescents in the First Six Months After Mild Traumatic Brain Injury. Journal of Neuropsychiatry and Clinical Neurosciences, 2013, 25, 187-197.	0.9	43
110	Sequence variation in the 3â€²-untranslated region of the dopamine transporter gene and attention-deficit hyperactivity disorder (ADHD). American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 139B, 1-6.	1.1	42
111	Gene for the serotonin transporter and ADHD: No association with two functional polymorphisms. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 566-570.	1.1	42
112	Linkage study of two polymorphisms at the dopamine D3 receptor gene and attention-deficit hyperactivity disorder. , 2000, 96, 114-117.		41
113	Psychiatric Disorders in Children and Adolescents Six-to-Twelve Months After Mild Traumatic Brain Injury. Journal of Neuropsychiatry and Clinical Neurosciences, 2013, 25, 272-282.	0.9	41
114	Brain structure, working memory and response inhibition in childhood leukemia survivors. Brain and Behavior, 2017, 7, e00621.	1.0	41
115	<scp>SWAN</scp> scale for <scp>ADHD</scp> traitâ€based genetic research: a validity and polygenic risk study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2019, 60, 988-997.	3.1	41
116	Reformulating Attention-Deficit/Hyperactivity Disorder According to Signal Detection Theory. Journal of the American Academy of Child and Adolescent Psychiatry, 2000, 39, 1144-1151.	0.3	39
117	Psychiatric Disorders in Children and Adolescents 24 Months After Mild Traumatic Brain Injury. Journal of Neuropsychiatry and Clinical Neurosciences, 2015, 27, 112-120.	0.9	39
118	Traumatic brain injury and secondary attention-deficit/hyperactivity disorder in children and adolescents: The effect of reward on inhibitory control. Journal of Clinical and Experimental Neuropsychology, 2011, 33, 805-819.	0.8	37
119	Aftercare, Emergency Department Visits, and Readmission in Adolescents. Journal of the American Academy of Child and Adolescent Psychiatry, 2012, 51, 283-293.e4.	0.3	37
120	Genetics of Attention Deficit Hyperactivity Disorder (ADHD): Recent Updates and Future Prospects. Current Developmental Disorders Reports, 2014, 1, 41-49.	0.9	36
121	Oxytocin Receptor Polymorphisms are Differentially Associated with Social Abilities across Neurodevelopmental Disorders. Scientific Reports, 2017, 7, 11618.	1.6	36
122	Integration of brain and behavior measures for identification of data-driven groups cutting across children with ASD, ADHD, or OCD. Neuropsychopharmacology, 2021, 46, 643-653.	2.8	35
123	Anxiety disorders in children and adolescents in the first six months after traumatic brain injury. Journal of Neuropsychiatry and Clinical Neurosciences, 2011, 23, 29-39.	0.9	35
124	Puppets, robots, critics, and actors within a taxonomy of attention for developmental disorders. Journal of the International Neuropsychological Society, 2008, 14, 673-690.	1.2	33
125	Performance monitoring in children following traumatic brain injury. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 506-513.	3.1	33
126	Heritability of obsessiveâ€“compulsive trait dimensions in youth from the general population. Translational Psychiatry, 2018, 8, 191.	2.4	32

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127	Neuropsychological Performance of Youth with Secondary Attention-Deficit/Hyperactivity Disorder 6- and 12-Months after Traumatic Brain Injury. Journal of the International Neuropsychological Society, 2014, 20, 971-981.	1.2	31
128	Inattention and hyperactive/impulsive component scores do not differentiate between autism spectrum disorder and attention-deficit/hyperactivity disorder in a clinical sample. Molecular Autism, 2020, 11, 28.	2.6	31
129	Association study of the brainâ€derived neurotropic factor (BDNF) gene in attention deficit hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 976-981.	1.1	30
130	Cognitive and Behavioral Effects of Multilayer-Release Methylphenidate in the Treatment of Children with Attention-Deficit/Hyperactivity Disorder. Journal of Child and Adolescent Psychopharmacology, 2008, 18, 11-24.	0.7	30
131	Performance monitoring and response inhibition in anxiety disorders with and without comorbid ADHD. Depression and Anxiety, 2007, 24, 227-232.	2.0	29
132	Expanding the neurodevelopmental phenotypes of individuals with de novo KMT2A variants. Npj Genomic Medicine, 2019, 4, 9.	1.7	29
133	Clinical Correlates of Hoarding With and Without Comorbid Obsessive-Compulsive Symptoms in a Community Pediatric Sample. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 114-121.e2.	0.3	28
134	Neurocognitive Late Effects of Chemotherapy in Survivors of Acute Lymphoblastic Leukemia: Focus on Methotrexate. Journal of the Canadian Academy of Child and Adolescent Psychiatry, 2015, 24, 25-32.	0.7	28
135	Investigation of the G protein subunit GÎ±olf gene (GNAL) in attention deficit/hyperactivity disorder. Journal of Psychiatric Research, 2008, 42, 117-124.	1.5	27
136	Withholding and canceling a response in <scp>ADHD</scp> adolescents. Brain and Behavior, 2014, 4, 602-614.	1.0	27
137	Polygenic Risk and Neural Substrates of Attention-Deficit/Hyperactivity Disorder Symptoms in Youths With a History of Mild Traumatic Brain Injury. Biological Psychiatry, 2019, 85, 408-416.	0.7	27
138	Obsessive-compulsive disorder and attention-deficit/hyperactivity disorder: distinct associations with DNA methylation and genetic variation. Journal of Neurodevelopmental Disorders, 2020, 12, 23.	1.5	27
139	Replication Test for Association of the IL-1 Receptor Antagonist Gene, IL1RN, with Attention-Deficit/Hyperactivity Disorder. Neuropsychobiology, 2004, 50, 231-234.	0.9	25
140	Brain biomarkers and pre-injury cognition are associated with long-term cognitive outcome in children with traumatic brain injury. BMC Pediatrics, 2017, 17, 173.	0.7	24
141	Characterizing neurocognitive late effects in childhood leukemia survivors using a combination of neuropsychological and cognitive neuroscience measures. Child Neuropsychology, 2018, 24, 999-1014.	0.8	24
142	Sex Differences in Social Adaptive Function in Autism Spectrum Disorder and Attention-Deficit Hyperactivity Disorder. Frontiers in Psychiatry, 2019, 10, 607.	1.3	24
143	Frontal White Matter Damage Impairs Response Inhibition in Children Following Traumatic Brain Injury. Archives of Clinical Neuropsychology, 2014, 29, 289-299.	0.3	23
144	Genome-wide association study of pediatric obsessive-compulsive traits: shared genetic risk between traits and disorder. Translational Psychiatry, 2021, 11, 91.	2.4	23

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145	Attention-Deficit Hyperactivity Disorder with and without Obsessiveâ€”Compulsive Behaviours: Clinical Characteristics, Cognitive Assessment, and Risk Factors. Canadian Journal of Psychiatry, 2005, 50, 59-66.	0.9	22
146	The serotonin receptor HTR1B: Gene polymorphisms in attention deficit hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 121-125.	1.1	22
147	Proton magnetic resonance spectroscopy of prefrontal white matter in psychotropic naÃ¯ve children and adolescents with obsessiveâ€“compulsive disorder. Psychiatry Research - Neuroimaging, 2014, 222, 67-74.	0.9	22
148	Mental Health Implications of Traumatic Brain Injury (TBI) in Children and Youth. Journal of the Canadian Academy of Child and Adolescent Psychiatry, 2015, 24, 100-8.	0.7	22
149	Reward improves cancellation and restraint inhibition across childhood and adolescence.. Developmental Psychology, 2011, 47, 1479-1489.	1.2	21
150	Response Time Adjustment in the Stop Signal Task: Development in Children and Adolescents. Child Development, 2019, 90, e263-e272.	1.7	21
151	Shared genetic etiology between obsessive-compulsive disorder, obsessive-compulsive symptoms in the population, and insulin signaling. Translational Psychiatry, 2020, 10, 121.	2.4	21
152	Aspartame: Effects on Learning, Behavior, and Mood. Pediatrics, 1990, 86, 75-83.	1.0	20
153	Response inhibition in children with and without ADHD after traumatic brain injury. Journal of Neuropsychology, 2013, 7, 1-11.	0.6	19
154	Anxiety disorders in children and adolescents in the second six months after traumatic brain injury. Journal of Pediatric Rehabilitation Medicine, 2015, 8, 345-355.	0.3	19
155	Early Morning Functional Impairments in Stimulant-Treated Children with Attention-Deficit/Hyperactivity Disorder Versus Controls: Impact on the Family. Journal of Child and Adolescent Psychopharmacology, 2017, 27, 715-722.	0.7	19
156	Factor Structure of Repetitive Behaviors Across Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder. Journal of Autism and Developmental Disorders, 2021, 51, 3391-3400.	1.7	19
157	Association of the dopamine transporter gene and ADHD symptoms in a Canadian populationâ€based sample of sameâ€age twins. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1442-1449.	1.1	18
158	Personality Change Due to Traumatic Brain Injury in Children and Adolescents: Neurocognitive Correlates. Journal of Neuropsychiatry and Clinical Neurosciences, 2015, 27, 272-279.	0.9	18
159	Linkage study of polymorphisms in the gene for myelin oligodendrocyte glycoprotein located on chromosome 6p and attention deficit hyperactivity disorder. American Journal of Medical Genetics Part A, 2001, 105, 250-254.	2.4	17
160	Using the Conners' Teacher Rating Scaleâ€”Revised in School Children Referred for Assessment. Canadian Journal of Psychiatry, 2009, 54, 232-241.	0.9	17
161	Attention-deficit/hyperactivity disorder (ADHD) symptoms and suicidality in children: The mediating role of depression, irritability and anxiety symptoms. Journal of Affective Disorders, 2020, 265, 200-206.	2.0	17
162	Concurrent Validity of the ABAS-II Questionnaire with the Vineland II Interview for Adaptive Behavior in a Pediatric ASD Sample: High Correspondence Despite Systematically Lower Scores. Journal of Autism and Developmental Disorders, 2021, 51, 1417-1427.	1.7	17

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163	Dissociating Two Stages of Preparation in the Stop Signal Task Using fMRI. PLoS ONE, 2015, 10, e0130992.	1.1	16
164	Association of Autism Spectrum Disorder with Obsessive-Compulsive and Attention-Deficit/Hyperactivity Traits and Response Inhibition in a Community Sample. Journal of Autism and Developmental Disorders, 2016, 46, 3115-3125.	1.7	16
165	Disrupted reinforcement learning during post-error slowing in ADHD. PLoS ONE, 2019, 14, e0206780.	1.1	16
166	Serum Biomarkers Help Predict Attention Problems in Critically Ill Children With Traumatic Brain Injury. Pediatric Critical Care Medicine, 2016, 17, 638-648.	0.2	14
167	Beyond diagnosis: Cross-diagnostic features in canonical resting-state networks in children with neurodevelopmental disorders. NeuroImage: Clinical, 2020, 28, 102476.	1.4	14
168	Effects of Extended-Release Methylphenidate Treatment on Cognitive Task Performance in Children with Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder. Journal of Child and Adolescent Psychopharmacology, 2020, 30, 414-426.	0.7	14
169	Investigation of the Relationship of Attention Deficit Hyperactivity Disorder to the EKN1 Gene on Chromosome 15q21. Scientific Studies of Reading, 2005, 9, 261-283.	1.3	13
170	Predictors of Psychiatric Aftercare among Formerly Hospitalized Adolescents. Canadian Journal of Psychiatry, 2012, 57, 666-676.	0.9	13
171	Tracking Inhibitory Control in Youth With ADHD: A Multi-Modal Neuroimaging Approach. Frontiers in Psychiatry, 2020, 11, 00831.	1.3	13
172	Emotional face processing across neurodevelopmental disorders: a dynamic faces study in children with autism spectrum disorder, attention deficit hyperactivity disorder and obsessive-compulsive disorder. Translational Psychiatry, 2020, 10, 375.	2.4	13
173	BOLD differences normally attributed to inhibitory control predict symptoms, not task-directed inhibitory control in ADHD. Journal of Neurodevelopmental Disorders, 2020, 12, 8.	1.5	13
174	Quantitative MRI outcomes in child and adolescent leukemia survivors: Evidence for global alterations in gray and white matter. NeuroImage: Clinical, 2020, 28, 102428.	1.4	13
175	Characterizing the ASDâ€“ADHD phenotype: measurement structure and invariance in a clinical sample. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 1534-1543.	3.1	13
176	A Linguistic Approach Detects Stimulant Effects in Two Children with Attention-Deficit Hyperactivity Disorder. Journal of Child and Adolescent Psychopharmacology, 1995, 5, 177-189.	0.7	12
177	ATTENTION DEFICIT HYPERACTIVITY DISORDER IN CHILDREN, ADOLESCENTS, AND ADULTS. CONTINUUM Lifelong Learning in Neurology, 2009, 15, 78-97.	0.4	12
178	Clinical, Sociobiological, and Cognitive Predictors of ADHD Persistence in Children Followed Prospectively Over Time. Journal of Abnormal Child Psychology, 2017, 45, 765-776.	3.5	12
179	Magnetoencephalographic (MEG) brain activity during a mental flexibility task suggests some shared neurobiology in children with neurodevelopmental disorders. Journal of Neurodevelopmental Disorders, 2019, 11, 19.	1.5	12
180	ADHD severity as a predictor of cognitive task performance in children with Autism Spectrum Disorder (ASD). Research in Developmental Disabilities, 2021, 111, 103882.	1.2	12

#	Article	IF	Citations
181	Does Methylphenidate Induce Overfocusing in Hyperactive Children?. Journal of Clinical Child and Adolescent Psychology, 1993, 22, 28-41.	2.1	11
182	Serotonin system genes and hoarding with and without other obsessiveâ€“compulsive traits in a populationâ€based, pediatric sample: A genetic association study. Depression and Anxiety, 2020, 37, 760-770.	2.0	11
183	Reliability and Validity of the Child and Adolescent Functioning Impairment Scale in Children with Attention-Deficit/Hyperactivity Disorder. Psychiatry Investigation, 2011, 8, 113.	0.7	11
184	Obsessive compulsive disorder and response inhibition: Meta-analysis of the stop-signal task.. , 2022, 131, 152-161.		11
185	Association study for genes at chromosome 5p13â€q11 in attention deficit hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 600-605.	1.1	10
186	Brain Development and Heart Function after Systemic Single-Agent Chemotherapy in a Mouse Model of Childhood Leukemia Treatment. Clinical Cancer Research, 2018, 24, 6040-6052.	3.2	10
187	Serotonin system genes and obsessiveâ€compulsive trait dimensions in a populationâ€based, pediatric sample: a genetic association study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2019, 60, 1289-1299.	3.1	10
188	Correlates of Methylphenidate Use in Canadian Children: A Cross-Sectional Study. Canadian Journal of Psychiatry, 2006, 51, 17-26.	0.9	9
189	Polygenic association between attention-deficit/hyperactivity disorder liability and cognitive impairments. Psychological Medicine, 2022, 52, 3150-3158.	2.7	9
190	Cross-Diagnosis Structural Correlates of Autistic-Like Social Communication Differences. Cerebral Cortex, 2021, 31, 5067-5076.	1.6	9
191	Cognitive and behavioral risk factors for low quality of life in survivors of childhood acute lymphoblastic leukemia. Pediatric Research, 2021, 90, 419-426.	1.1	8
192	The Impact of a Harry Potter-Based Cognitive-Behavioral Therapy Skills Curriculum on Suicidality and Well-being in Middle Schoolers: A Randomized Controlled Trial. Journal of Affective Disorders, 2021, 286, 134-141.	2.0	8
193	Comparison of the predictive validity of hyperkinetic disorder and attention deficit hyperactivity disorder. Journal of the Canadian Academy of Child and Adolescent Psychiatry, 2007, 16, 90-100.	0.7	8
194	The gene for synapsin III and attention-deficit hyperactivity disorder. Psychiatric Genetics, 2007, 17, 109-112.	0.6	7
195	A Time Series-Based Point Estimation of Stop Signal Reaction Times: More Evidence on the Role of Reactive Inhibition-Proactive Inhibition Interplay on the SSRT Estimations. Brain Sciences, 2020, 10, 598.	1.1	7
196	Obsessiveâ€compulsive disorder in children and youth: neurocognitive function in clinic and community samples. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, , .	3.1	7
197	The Telephone Interview Probe. Educational and Psychological Measurement, 2007, 67, 169-185.	1.2	6
198	Interindividual, repositioning, and timeâ€ofâ€day effects on single voxel proton MR spectroscopy of the anterior cingulate cortex. Journal of Magnetic Resonance Imaging, 2010, 32, 276-282.	1.9	6

#	Article	IF	Citations
199	Mental health profiles of autistic children and youth during the COVID-19 pandemic. Paediatrics and Child Health, 2022, 27, S59-S65.	0.3	6
200	A frequentist mixture modeling of stop signal reaction times. Biostatistics and Epidemiology, 2019, 3, 90-108.	0.4	5
201	Parentâ€“clinician agreement in rating the presence and severity of attention-deficit/hyperactivity disorder symptoms. ADHD Attention Deficit and Hyperactivity Disorders, 2019, 11, 21-29.	1.7	5
202	Opposing effects of cortisol on learning and memory in children using spatial versus response-dependent navigation strategies. Neurobiology of Learning and Memory, 2020, 169, 107172.	1.0	5
203	An Epigenetically Distinct Subset of Children With Autism Spectrum Disorder Resulting From Differences in Blood Cell Composition. Frontiers in Neurology, 2021, 12, 612817.	1.1	5
204	A Bayesian Mixture Modelling of Stop Signal Reaction Time Distributions: The Second Contextual Solution for the Problem of Aftereffects of Inhibition on SSRT Estimations. Brain Sciences, 2021, 11, 1102.	1.1	5
205	Cognitive Rehabilitation for Attention Deficit/Hyperactivity Disorder (ADHD): Promises and Problems. Journal of the Canadian Academy of Child and Adolescent Psychiatry, 2014, 23, 207-17.	0.7	5
206	Novel Oppositional Defiant Disorder 6 Months After Traumatic Brain Injury in Children and Adolescents. Journal of Neuropsychiatry and Clinical Neurosciences, 2022, 34, 68-76.	0.9	5
207	Clinical validation of the parentâ€report Toronto Obsessiveâ€“Compulsive Scale (TOCS): A pediatric openâ€source rating scale. JCPP Advances, 2021, 1, e12056.	1.4	4
208	Novel Oppositional Defiant Disorder 12 Months After Traumatic Brain Injury in Children and Adolescents. Journal of Neuropsychiatry and Clinical Neurosciences, 2022, 34, 149-157.	0.9	4
209	Shared and Distinct Patterns of Functional Connectivity to Emotional Faces in Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder Children. Frontiers in Psychology, 2022, 13, 826527.	1.1	4
210	Amygdala subnuclei volumes and anxiety behaviors in children and adolescents with autism spectrum disorder, attention deficit hyperactivity disorder, and <scp>obsessiveâ€“compulsive</scp> disorder. Human Brain Mapping, 2022, 43, 4805-4816.	1.9	4
211	Pharmacological Treatment of Attention-Deficit/HyperactivityDisorder. , 1999, , 221-254.		3
212	Linkage study of the Î±2A adrenergic receptor in attention-deficit hyperactivity disorder families. , 2001, 105, 159.		3
213	A Systematic Scoping Review of New Attention Problems Following Traumatic Brain Injury in Children. Frontiers in Neurology, 2021, 12, 751736.	1.1	3
214	Cortico-amygdalar connectivity and externalizing/internalizing behavior in children with neurodevelopmental disorders. Brain Structure and Function, 2022, 227, 1963-1979.	1.2	3
215	Identification of polymorphisms in the GABAB receptor gene and linkage study of attention-deficit hyperactivity disorder. Gene Function & Disease, 2000, 1, 194-201.	0.3	2
216	No evidence for genetic association between DARPPâ€32 (PP1R1B) polymorphisms and attention deficit hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 339-342.	1.1	2

#	Article	IF	Citations
217	Exploring the Neural Structures Underlying the Procedural Memory Network as Predictors of Language Ability in Children and Adolescents With Autism Spectrum Disorder and Attention Deficit Hyperactivity Disorder. Frontiers in Human Neuroscience, 2020, 14, 587019.	1.0	2
218	Cortical Gyrification Morphology in ASD and ADHD: Implication for Further Similarities or Disorder-Specific Features?. Cerebral Cortex, 2022, 32, 2332-2342.	1.6	2
219	5â€²-Untranslated region of the dopamine D4 receptor gene and attention-deficit hyperactivity disorder. , 2001, 105, 84.		2
220	Latent Structure of Combined Autistic and ADHD Symptoms in Clinical and General Population Samples: A Scoping Review. Frontiers in Psychiatry, 2021, 12, 654120.	1.3	2
221	Atypical Functional Connectivity During Unfamiliar Music Listening in Children With Autism. Frontiers in Neuroscience, 2022, 16, 829415.	1.4	2
222	The Asymmetric Laplace Gaussian (ALG) Distribution as the Descriptive Model for the Internal Proactive Inhibition in the Standard Stop Signal Task. Brain Sciences, 2022, 12, 730.	1.1	2
223	Performance Monitoring in Children Following Traumatic Brain Injury Compared to Typically Developing Children. Child Neurology Open, 2017, 4, 2329048X1773271.	0.5	1
224	Magnetic Resonance Imaging Findings Are Associated with Long-Term Global Neurological Function or Death after Traumatic Brain Injury in Critically Ill Children. Journal of Neurotrauma, 2021, 38, 2407-2418.	1.7	1
225	Linkage study of two polymorphisms at the dopamine D3 receptor gene and attention-deficit hyperactivity disorder. American Journal of Medical Genetics Part A, 2000, 96, 114.	2.4	1
226	Identification of polymorphisms in theGABAB receptor gene and linkage study of attention-deficit hyperactivity disorder. Gene Function & Disease, 2000, 1, 1-8.	0.3	1
227	Endophenotypes in ADHD: Rational and Progress. Medical Psychiatry, 2007, , 373-396.	0.2	0
228	Next Generation Sequencing and the Child and Youth Psychiatrist. Journal of the Canadian Academy of Child and Adolescent Psychiatry, 2015, 24, 83.	0.7	0