

# Russell James Schachar

## List of Publications by Citations

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226  
papers

18,006  
citations

74  
h-index

131  
g-index

242  
ext. papers

20,578  
ext. citations

4.9  
avg, IF

6.34  
L-index

#	Paper	IF	Citations
226	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , <b>2013</b> , 45, 984-94	36.3	1628
225	Impulsivity and Inhibitory Control. <i>Psychological Science</i> , <b>1997</b> , 8, 60-64	7.9	985
224	Discovery of the first genome-wide significant risk loci for attention deficit/hyperactivity disorder. <i>Nature Genetics</i> , <b>2019</b> , 51, 63-75	36.3	826
223	Why IQ is not a covariate in cognitive studies of neurodevelopmental disorders. <i>Journal of the International Neuropsychological Society</i> , <b>2009</b> , 15, 331-43	3.1	609
222	Development of inhibitory control across the life span.. <i>Developmental Psychology</i> , <b>1999</b> , 35, 205-213	3.7	584
221	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. <i>Journal of Abnormal Child Psychology</i> , <b>2001</b> , 29, 215-28	4	437
220	Impulsivity and inhibitory control in normal development and childhood psychopathology.. <i>Developmental Psychology</i> , <b>1990</b> , 26, 710-720	3.7	391
219	Inhibitory control and psychopathology: a meta-analysis of studies using the stop signal task. <i>Journal of the International Neuropsychological Society</i> , <b>2010</b> , 16, 1064-76	3.1	366
218	The characteristics of situationally and pervasively hyperactive children: implications for syndrome definition. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>1981</b> , 22, 375-92	7.9	334
217	Deficient inhibitory control in attention deficit hyperactivity disorder. <i>Journal of Abnormal Child Psychology</i> , <b>1995</b> , 23, 411-37	4	286
216	Confirmation of an inhibitory control deficit in attention-deficit/hyperactivity disorder. <i>Journal of Abnormal Child Psychology</i> , <b>2000</b> , 28, 227-35	4	268
215	Differential effects of methylphenidate on working memory in ADHD children with and without comorbid anxiety. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>1995</b> , 34, 886-96	7.2	256
214	Rare copy number variation discovery and cross-disorder comparisons identify risk genes for ADHD. <i>Science Translational Medicine</i> , <b>2011</b> , 3, 95ra75	17.5	241
213	The development of selective inhibitory control across the life span. <i>Developmental Neuropsychology</i> , <b>2002</b> , 21, 93-111	1.8	239
212	Use of self-ratings in the assessment of symptoms of attention deficit hyperactivity disorder in adults. <i>American Journal of Psychiatry</i> , <b>2000</b> , 157, 1156-9	11.9	236
211	A consensus guide to capturing the ability to inhibit actions and impulsive behaviors in the stop-signal task. <i>ELife</i> , <b>2019</b> , 8,	8.9	234
210	Effects of methylphenidate on inhibitory control in hyperactive children. <i>Journal of Abnormal Child Psychology</i> , <b>1989</b> , 17, 473-91	4	232

209	Stimulant treatment over five years: adherence, effectiveness, and adverse effects. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2004</b> , 43, 559-67	7.2	222
208	Is the behavior rating inventory of executive function more strongly associated with measures of impairment or executive function?. <i>Journal of the International Neuropsychological Society</i> , <b>2010</b> , 16, 495-505	3.1	213
207	Inhibitory control, impulsiveness, and attention deficit hyperactivity disorder. <i>Clinical Psychology Review</i> , <b>1993</b> , 13, 721-739	10.8	211
206	Dissociation of response inhibition and performance monitoring in the stop signal task using event-related fMRI. <i>Human Brain Mapping</i> , <b>2007</b> , 28, 1347-58	5.9	199
205	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> , <b>2012</b> , 169, 195-204	11.9	195
204	Restraint and cancellation: multiple inhibition deficits in attention deficit hyperactivity disorder. <i>Journal of Abnormal Child Psychology</i> , <b>2007</b> , 35, 229-38	4	184
203	Methylphenidate and cognitive flexibility: dissociated dose effects in hyperactive children. <i>Journal of Abnormal Child Psychology</i> , <b>1995</b> , 23, 235-66	4	184
202	Behavioral, situational, and temporal effects of treatment of ADHD with methylphenidate. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>1997</b> , 36, 754-63	7.2	180
201	Response inhibition and psychopathology: a meta-analysis of go/no-go task performance. <i>Journal of Abnormal Psychology</i> , <b>2014</b> , 123, 429-39	7	175
200	Beyond words: how do children with ADHD and/or conduct problems process nonverbal information about affect?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2000</b> , 39, 1160-7	7.2	172
199	Impact of comorbid oppositional or conduct problems on attention-deficit hyperactivity disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>1997</b> , 36, 1715-25	7.2	155
198	Attention deficit hyperactivity disorder in children and adolescents following traumatic brain injury. <i>Developmental Neuropsychology</i> , <b>2004</b> , 25, 159-77	1.8	154
197	Evidence for an error monitoring deficit in attention deficit hyperactivity disorder. <i>Journal of Abnormal Child Psychology</i> , <b>2004</b> , 32, 285-93	4	150
196	Haplotype study of three polymorphisms at the dopamine transporter locus confirm linkage to attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2001</b> , 49, 333-9	7.9	143
195	Disruption at the PTCHD1 Locus on Xp22.11 in Autism spectrum disorder and intellectual disability. <i>Science Translational Medicine</i> , <b>2010</b> , 2, 49ra68	17.5	140
194	Moderators and mediators of long-term adherence to stimulant treatment in children with ADHD. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2001</b> , 40, 922-8	7.2	139
193	Test of four hypotheses for the comorbidity of attention-deficit hyperactivity disorder and conduct disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>1995</b> , 34, 639-48	7.2	135
192	Response inhibition and ADHD traits: correlates and heritability in a community sample. <i>Journal of Abnormal Child Psychology</i> , <b>2013</b> , 41, 497-507	4	132

191	Childhood hyperactivity. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>1991</b> , 32, 155-91	7.9	127
190	Agreement between teachers' ratings and observations of hyperactivity, inattentiveness, and defiance. <i>Journal of Abnormal Child Psychology</i> , <b>1986</b> , 14, 331-45	4	120
189	Parental knowledge of attention-deficit hyperactivity disorder and opinions of treatment options: impact on enrollment and adherence to a 12-month treatment trial. <i>Canadian Journal of Psychiatry</i> , <b>1999</b> , 44, 1043-8	4.8	117
188	Validating psychiatric endophenotypes: inhibitory control and attention deficit hyperactivity disorder. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2008</b> , 32, 40-55	9	116
187	DSM-IV internal construct validity: when a taxonomy meets data. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2001</b> , 42, 817-36	7.9	116
186	Selective inhibition in children with attention-deficit hyperactivity disorder off and on stimulant medication. <i>Journal of Abnormal Child Psychology</i> , <b>2003</b> , 31, 315-27	4	109
185	Deficient inhibition as a marker for familial ADHD. <i>American Journal of Psychiatry</i> , <b>2001</b> , 158, 1884-90	11.9	109
184	Prediction of cognitive sequelae based on abnormal computed tomography findings in children following mild traumatic brain injury. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2008</b> , 1, 461-70	2.1	106
183	Narrative abilities in children with attention deficit hyperactivity disorder and normal peers. <i>Journal of Abnormal Child Psychology</i> , <b>1993</b> , 21, 103-17	4	106
182	Disruption of the ASTN2/TRIM32 locus at 9q33.1 is a risk factor in males for autism spectrum disorders, ADHD and other neurodevelopmental phenotypes. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 2752-68	5.6	104
181	Response to methylphenidate in children with ADHD and comorbid anxiety. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>1999</b> , 38, 402-9	7.2	103
180	Attentional-inhibitory control and social-behavioral regulation after childhood closed head injury: do biological, developmental, and recovery variables predict outcome?. <i>Journal of the International Neuropsychological Society</i> , <b>2001</b> , 7, 683-92	3.1	102
179	The serotonin 5-HT1B receptor gene and attention deficit hyperactivity disorder. <i>Molecular Psychiatry</i> , <b>2003</b> , 8, 98-102	15.1	101
178	Effects of event rate and display time on sustained attention in hyperactive, normal, and control children. <i>Journal of Abnormal Child Psychology</i> , <b>1989</b> , 17, 371-91	4	101
177	Further evidence from haplotype analysis for linkage of the dopamine D4 receptor gene and attention-deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part A</i> , <b>2000</b> , 96, 262-7		100
176	Symptoms of attention-deficit/hyperactivity disorder following traumatic brain injury in children. <i>Journal of Developmental and Behavioral Pediatrics</i> , <b>2007</b> , 28, 108-18	2.4	98
175	Predictors of secondary attention-deficit/hyperactivity disorder in children and adolescents 6 to 24 months after traumatic brain injury. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2005</b> , 44, 1041-9	7.2	97
174	Do typical clinical doses of methylphenidate cause tics in children treated for attention-deficit hyperactivity disorder?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>1999</b> , 38, 944-51	7.2	97

173	A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , <b>2018</b> , 83, 1044-1053	7.9	93
172	Association of the glutamate receptor subunit gene GRIN2B with attention-deficit/hyperactivity disorder. <i>Genes, Brain and Behavior</i> , <b>2007</b> , 6, 444-52	3.6	92
171	Linkage of the dopamine receptor D1 gene to attention-deficit/hyperactivity disorder. <i>Molecular Psychiatry</i> , <b>2004</b> , 9, 500-9	15.1	92
170	Neural circuitry engaged during unsuccessful motor inhibition in pediatric bipolar disorder. <i>American Journal of Psychiatry</i> , <b>2007</b> , 164, 52-60	11.9	91
169	Childhood hyperactivity and psychostimulants: a review of extended treatment studies. <i>Journal of Child and Adolescent Psychopharmacology</i> , <b>1993</b> , 3, 81-97	2.9	89
168	Working memory after traumatic brain injury in children. <i>Annals of Neurology</i> , <b>2002</b> , 52, 82-8	9.4	87
167	Changes in working memory after traumatic brain injury in children. <i>Neuropsychology</i> , <b>2004</b> , 18, 240-7	3.8	87
166	The norepinephrine transporter gene and attention-deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part A</i> , <b>2002</b> , 114, 255-9		86
165	Stop signal and ConnersTcontinuous performance tasks: test--retest reliability of two inhibition measures in ADHD children. <i>Journal of Attention Disorders</i> , <b>2009</b> , 13, 137-43	3.7	84
164	Inhibition of motor responses in siblings concordant and discordant for attention deficit hyperactivity disorder. <i>American Journal of Psychiatry</i> , <b>2005</b> , 162, 1076-82	11.9	84
163	Attention Deficit Hyperactivity Disorder in Children and Adolescents Following Traumatic Brain Injury. <i>Developmental Neuropsychology</i> , <b>2004</b> , 25, 159-177	1.8	83
162	Velo-cardio-facial syndrome: Implications of microdeletion 22q11 for schizophrenia and mood disorders. <i>American Journal of Medical Genetics Part A</i> , <b>2001</b> , 105, 354-62		82
161	Hyperactivity and parental psychopathology. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>1990</b> , 31, 381-92	7.9	82
160	Predictors of attention-deficit/hyperactivity disorder within 6 months after pediatric traumatic brain injury. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2005</b> , 44, 1032-40	7.2	81
159	Stimulant treatment over 5 years: effects on growth. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2006</b> , 45, 415-21	7.2	80
158	Linkage of the dopamine D4 receptor gene and attention-deficit/hyperactivity disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2000</b> , 39, 1537-42	7.2	79
157	Attaining and maintaining preparation: a comparison of attention in hyperactive, normal, and disturbed control children. <i>Journal of Abnormal Child Psychology</i> , <b>1988</b> , 16, 361-78	4	78
156	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. <i>American Journal of Psychiatry</i> , <b>2016</b> , 173, 1213-1222	11.9	78

155	Mostly worse, occasionally better: impact of COVID-19 pandemic on the mental health of Canadian children and adolescents. <i>European Child and Adolescent Psychiatry</i> , <b>2021</b> , 1	5.5	78
154	Linkage study of catechol-O-methyltransferase and attention-deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part A</i> , <b>1999</b> , 88, 710-3		76
153	5'-Untranslated region of the dopamine D4 receptor gene and attention-deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part A</i> , <b>2001</b> , 105, 84-90		75
152	Depression in children and adolescents in the first 6 months after traumatic brain injury. <i>International Journal of Developmental Neuroscience</i> , <b>2012</b> , 30, 239-45	2.7	74
151	The parent interview for child symptoms: a situation-specific clinical research interview for attention-deficit hyperactivity and related disorders. <i>Canadian Journal of Psychiatry</i> , <b>2006</b> , 51, 325-8	4.8	72
150	Attention deficit hyperactivity disorder symptoms and response inhibition after closed head injury in children: do preinjury behavior and injury severity predict outcome?. <i>Developmental Neuropsychology</i> , <b>2004</b> , 25, 179-98	1.8	70
149	Are hyperactive children deficient in attentional capacity?. <i>Journal of Abnormal Child Psychology</i> , <b>1990</b> , 18, 493-513	4	68
148	The SNAP25 gene as a susceptibility gene contributing to attention-deficit hyperactivity disorder. <i>Molecular Psychiatry</i> , <b>2005</b> , 10, 998-1005, 973	15.1	67
147	The persistence of cognitive deficits in remitted and unremitted ADHD: a case for the state-independence of response inhibition. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2014</b> , 55, 292-300	7.9	63
146	Validation and extension of the endophenotype model in ADHD patterns of inheritance in a family study of inhibitory control. <i>American Journal of Psychiatry</i> , <b>2009</b> , 166, 711-7	11.9	63
145	Psychosocial outcome of TBI in children with unilateral frontal lesions. <i>Journal of the International Neuropsychological Society</i> , <b>2004</b> , 10, 305-16	3.1	63
144	Predictive validity of DSM-IV and ICD-10 criteria for ADHD and hyperkinetic disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2008</b> , 49, 70-8	7.9	62
143	Predictors of personality change due to traumatic brain injury in children and adolescents six to twenty-four months after injury. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2006</b> , 18, 21-32	2.7	62
142	Parent-of-origin effects in attention-deficit hyperactivity disorder. <i>Psychiatry Research</i> , <b>2007</b> , 149, 1-9	9.9	56
141	Mathematical learning disorder in school-age children with attention-deficit hyperactivity disorder. <i>Canadian Journal of Psychiatry</i> , <b>2008</b> , 53, 392-9	4.8	55
140	Examining and comparing social perception abilities across childhood-onset neurodevelopmental disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2015</b> , 54, 479-86.e1	7.2	54
139	A large data resource of genomic copy number variation across neurodevelopmental disorders. <i>Npj Genomic Medicine</i> , <b>2019</b> , 4, 26	6.2	54
138	Predictors of personality change due to traumatic brain injury in children and adolescents in the first six months after injury. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2005</b> , 44, 434-42	7.2	53

137	Cortical thickness, cortico-amygdalar networks, and externalizing behaviors in healthy children. <i>Biological Psychiatry</i> , <b>2014</b> , 75, 65-72	7.9	52
136	The treatment of attention-deficit hyperactivity disorder: an annotated bibliography and critical appraisal of published systematic reviews and metaanalyses. <i>Canadian Journal of Psychiatry</i> , <b>1999</b> , 44, 1025-35	4.8	52
135	Linkage study of the $\alpha$ A adrenergic receptor in attention-deficit hyperactivity disorder families. <i>American Journal of Medical Genetics Part A</i> , <b>2001</b> , 105, 159-162		50
134	Neuropsychological performance in childhood OCD: a preliminary study. <i>Depression and Anxiety</i> , <b>2010</b> , 27, 372-80	8.4	49
133	Heritability of response inhibition in children. <i>Journal of the International Neuropsychological Society</i> , <b>2011</b> , 17, 238-47	3.1	47
132	How can we improve the assessment of safety in child and adolescent psychopharmacology?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2003</b> , 42, 634-41	7.2	47
131	Methylphenidate and cognitive perseveration in hyperactive children. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>1992</b> , 33, 1217-28	7.9	46
130	Attention-deficit hyperactivity disorder: critical appraisal of extended treatment studies. <i>Canadian Journal of Psychiatry</i> , <b>2002</b> , 47, 337-48	4.8	45
129	Oppositional disorder in children: a validation study comparing conduct disorder, oppositional disorder and normal control children. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>1990</b> , 31, 1089-102	7.9	44
128	Attention deficit hyperactivity disorder and the gene for dopamine Beta-hydroxylase. <i>American Journal of Psychiatry</i> , <b>2002</b> , 159, 1046-8	11.9	42
127	Attention Deficit Hyperactivity Disorder Symptoms and Response Inhibition After Closed Head Injury in Children: Do Preinjury Behavior and Injury Severity Predict Outcome?. <i>Developmental Neuropsychology</i> , <b>2004</b> , 25, 179-198	1.8	41
126	Sequence variation in the 3' untranslated region of the dopamine transporter gene and attention-deficit hyperactivity disorder (ADHD). <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2005</b> , 139B, 1-6	3.5	39
125	Response inhibition after traumatic brain injury (TBI) in children: impairment and recovery. <i>Developmental Neuropsychology</i> , <b>2005</b> , 28, 829-48	1.8	38
124	Examining overlap and homogeneity in ASD, ADHD, and OCD: a data-driven, diagnosis-agnostic approach. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 318	8.6	38
123	Association of attention-deficit/hyperactivity disorder with a candidate region for reading disabilities on chromosome 6p. <i>Biological Psychiatry</i> , <b>2009</b> , 66, 368-75	7.9	37
122	Gene for the serotonin transporter and ADHD: no association with two functional polymorphisms. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2006</b> , 141B, 566-70	3.5	37
121	Methylphenidate treatment of attention-deficit/hyperactivity disorder secondary to traumatic brain injury: a critical appraisal of treatment studies. <i>CNS Spectrums</i> , <b>2004</b> , 9, 217-26	1.8	37
120	Structural neuroimaging correlates of social deficits are similar in autism spectrum disorder and attention-deficit/hyperactivity disorder: analysis from the POND Network. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 72	8.6	35

119	Aftercare, emergency department visits, and readmission in adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2012</b> , 51, 283-293.e4	7.2	34
118	Psychiatric disorders in children and adolescents six-to-twelve months after mild traumatic brain injury. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2013</b> , 25, 272-82	2.7	34
117	Psychiatric disorders in children and adolescents in the first six months after mild traumatic brain injury. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2013</b> , 25, 187-97	2.7	34
116	Intraindividual variability of striatal (1)H-MRS brain metabolite measurements at 3 T. <i>Magnetic Resonance Imaging</i> , <b>2006</b> , 24, 187-94	3.3	34
115	Reformulating attention-deficit/hyperactivity disorder according to signal detection theory. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2000</b> , 39, 1144-51	7.2	33
114	Traumatic brain injury and secondary attention-deficit/hyperactivity disorder in children and adolescents: the effect of reward on inhibitory control. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2011</b> , 33, 805-19	2.1	32
113	Linkage study of two polymorphisms at the dopamine D3 receptor gene and attention-deficit hyperactivity disorder <b>2000</b> , 96, 114-117		32
112	Anxiety disorders in children and adolescents in the first six months after traumatic brain injury. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2011</b> , 23, 29-39	2.7	31
111	The Toronto Obsessive-Compulsive Scale: Psychometrics of a Dimensional Measure of Obsessive-Compulsive Traits. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2016</b> , 55, 310-318.e4	7.2	30
110	Puppets, robots, critics, and actors within a taxonomy of attention for developmental disorders. <i>Journal of the International Neuropsychological Society</i> , <b>2008</b> , 14, 673-90	3.1	30
109	Error detection in the stop signal task. <i>NeuroImage</i> , <b>2010</b> , 53, 664-73	7.9	29
108	Performance monitoring in children following traumatic brain injury. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2009</b> , 50, 506-13	7.9	29
107	Psychiatric disorders in children and adolescents 24 months after mild traumatic brain injury. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2015</b> , 27, 112-20	2.7	28
106	Cognitive and behavioral effects of multilayer-release methylphenidate in the treatment of children with attention-deficit/hyperactivity disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , <b>2008</b> , 18, 11-24	2.9	28
105	Association study of the brain-derived neurotrophic factor (BDNF) gene in attention deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2007</b> , 144B, 976-81	3.5	28
104	Genetics of Attention Deficit Hyperactivity Disorder (ADHD): Recent Updates and Future Prospects. <i>Current Developmental Disorders Reports</i> , <b>2014</b> , 1, 41-49	1.9	26
103	Neuropsychological performance of youth with secondary attention-deficit/hyperactivity disorder 6- and 12-months after traumatic brain injury. <i>Journal of the International Neuropsychological Society</i> , <b>2014</b> , 20, 971-81	3.1	26
102	Brain structure, working memory and response inhibition in childhood leukemia survivors. <i>Brain and Behavior</i> , <b>2017</b> , 7, e00621	3.4	25



101	Investigation of the G protein subunit Galphao1f gene (GNAL) in attention deficit/hyperactivity disorder. <i>Journal of Psychiatric Research</i> , <b>2008</b> , 42, 117-24	5.2	24
100	Oxytocin Receptor Polymorphisms are Differentially Associated with Social Abilities across Neurodevelopmental Disorders. <i>Scientific Reports</i> , <b>2017</b> , 7, 11618	4.9	23
99	Performance monitoring and response inhibition in anxiety disorders with and without comorbid ADHD. <i>Depression and Anxiety</i> , <b>2007</b> , 24, 227-32	8.4	23
98	Withholding and canceling a response in ADHD adolescents. <i>Brain and Behavior</i> , <b>2014</b> , 4, 602-14	3.4	21
97	Replication test for association of the IL-1 receptor antagonist gene, IL1RN, with attention-deficit/hyperactivity disorder. <i>Neuropsychobiology</i> , <b>2004</b> , 50, 231-4	4	21
96	Neurocognitive Late Effects of Chemotherapy in Survivors of Acute Lymphoblastic Leukemia: Focus on Methotrexate. <i>Journal of the Canadian Academy of Child and Adolescent Psychiatry</i> , <b>2015</b> , 24, 25-32	0.7	21
95	Characterizing neurocognitive late effects in childhood leukemia survivors using a combination of neuropsychological and cognitive neuroscience measures. <i>Child Neuropsychology</i> , <b>2018</b> , 24, 999-1014	2.7	20
94	Proton magnetic resonance spectroscopy of prefrontal white matter in psychotropic naïve children and adolescents with obsessive-compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , <b>2014</b> , 222, 67-74	2.9	20
93	Reward improves cancellation and restraint inhibition across childhood and adolescence. <i>Developmental Psychology</i> , <b>2011</b> , 47, 1479-89	3.7	20
92	The serotonin receptor HTR1B: gene polymorphisms in attention deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2007</b> , 144B, 121-5	3.5	20
91	Clinical Correlates of Hoarding With and Without Comorbid Obsessive-Compulsive Symptoms in a Community Pediatric Sample. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2016</b> , 55, 114-21.e2	7.2	19
90	Heritability of obsessive-compulsive trait dimensions in youth from the general population. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 191	8.6	19
89	Brain biomarkers and pre-injury cognition are associated with long-term cognitive outcome in children with traumatic brain injury. <i>BMC Pediatrics</i> , <b>2017</b> , 17, 173	2.6	18
88	Response inhibition in children with and without ADHD after traumatic brain injury. <i>Journal of Neuropsychology</i> , <b>2013</b> , 7, 1-11	2.6	17
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