

Jaap Oosterlaan

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

298
papers

17,897
citations

73
h-index

126
g-index

316
ext. papers

21,291
ext. citations

5.2
avg, IF

6.75
L-index

#	Paper	IF	Citations
298	Effectiveness of Specific Techniques in Behavioral Teacher Training for Childhood ADHD Behaviors: Secondary Analyses of a Randomized Controlled Microtrial.. <i>Research on Child and Adolescent Psychopathology</i> , 2022 , 1	4	2
297	Physical fitness and psychosocial health in a sample of Dutch adolescents.. <i>Preventive Medicine Reports</i> , 2022 , 25, 101689	2.6	1
296	Implementing structured follow-up of neonatal and paediatric patients: an evaluation of three university hospital case studies using the functional resonance analysis method.. <i>BMC Health Services Research</i> , 2022 , 22, 191	2.9	1
295	Effects of aerobic versus cognitively demanding exercise interventions on brain structure and function in healthy children-Results from a cluster randomized controlled trial.. <i>Psychophysiology</i> , 2022 , e14034	4.1	1
294	Genetic variants associated with longitudinal changes in brain structure across the lifespan.. <i>Nature Neuroscience</i> , 2022 , 25, 421-432	25.5	1
293	Measurement Feedback System for Intensive Neurorehabilitation after Severe Acquired Brain Injury.. <i>Journal of Medical Systems</i> , 2022 , 46, 24	5.1	1
292	Generic and disease-specific health-related quality of life in patients with Hirschsprung disease: A systematic review and meta-analysis. <i>World Journal of Gastroenterology</i> , 2022 , 28, 1362-1376	5.6	
291	The Validity of Teacher Rating Scales for the Assessment of ADHD Symptoms in the Classroom: A Systematic Review and Meta-Analysis. <i>Journal of Attention Disorders</i> , 2021 , 25, 1578-1593	3.7	4
290	Probabilistic Learning in Children With Attention-Deficit/Hyperactivity Disorder. <i>Journal of Attention Disorders</i> , 2021 , 25, 1407-1416	3.7	2
289	Intrasphincteric botulinum toxin injections for post-operative obstructive defecation problems in Hirschsprung disease: A retrospective observational study. <i>Journal of Pediatric Surgery</i> , 2021 , 56, 1342-1348	3.6	3
288	Structural brain abnormalities in children and young adults with severe chronic kidney disease. <i>Pediatric Nephrology</i> , 2021 , 1	3.2	0
287	Child neurocognitive functioning influences the effectiveness of specific techniques in behavioral teacher training for ADHD: Moderator analyses from a randomized controlled microtrial. <i>JCPP Advances</i> , 2021 , 1, e12032		
286	Characterizing neuroanatomic heterogeneity in people with and without ADHD based on subcortical brain volumes. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 1140-1149 ³	7.9	3
285	Task-generic and task-specific connectivity modulations in the ADHD brain: an integrated analysis across multiple tasks. <i>Translational Psychiatry</i> , 2021 , 11, 159	8.6	1
284	Analysis of structural brain asymmetries in attention-deficit/hyperactivity disorder in 39 datasets. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 1202-1219	7.9	7
283	Gray matter networks associated with attention and working memory deficit in ADHD across adolescence and adulthood. <i>Translational Psychiatry</i> , 2021 , 11, 184	8.6	4
282	Characterizing the heterogeneous course of inattention and hyperactivity-impulsivity from childhood to young adulthood. <i>European Child and Adolescent Psychiatry</i> , 2021 , 1	5.5	3

281	Discrepancies of polygenic effects on symptom dimensions between adolescents and adults with ADHD. <i>Psychiatry Research - Neuroimaging</i> , 2021 , 311, 111282	2.9	0
280	The relationship between white matter microstructure, cardiovascular fitness, gross motor skills, and neurocognitive functioning in children. <i>Journal of Neuroscience Research</i> , 2021 , 99, 2201-2215	4.4	3
279	Physical Functioning After Admission to the PICU: A Scoping Review 2021 , 3, e0462		3
278	Neurodevelopmental outcome of patients with congenital gastrointestinal malformations: a systematic review and meta-analysis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021 , 106, 635-642	4.7	1
277	Executive function training in very preterm children: a randomized controlled trial. <i>European Child and Adolescent Psychiatry</i> , 2021 , 30, 785-797	5.5	2
276	Cardiovascular fitness and executive functioning in primary school-aged children. <i>Developmental Science</i> , 2021 , 24, e13019	4.5	8
275	Neurocognitive markers of late-onset ADHD: a 6-year longitudinal study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 244-252	7.9	3
274	Altered structural connectome and motor problems of very preterm born children at school-age. <i>Early Human Development</i> , 2021 , 152, 105274	2.2	0
273	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021 , 78, 47-63	14.5	43
272	Alcohol and Brain Development in Adolescents and Young Adults: A Systematic Review of the Literature and Advisory Report of the Health Council of the Netherlands. <i>Advances in Nutrition</i> , 2021 , 12, 1379-1410	10	2
271	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	26
270	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	13
269	Which Techniques Work in Behavioral Parent Training for Children with ADHD? A Randomized Controlled Microtrial. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2021 , 50, 888-903	5.4	3
268	Maternal serotonin transporter genotype and offspring's clinical and cognitive measures of ADHD and ASD. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021 , 110, 110354	5.5	0
267	Meta-analysis: Dose-Dependent Effects of Methylphenidate on Neurocognitive Functioning in Children With Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021 ,	7.2	2
266	ADHD in de klas: help leerkracht met korte training op maat. <i>Kind & Adolescent Praktijk</i> , 2021 , 20, 28-34		0
265	Long-term follow-up of children exposed in-utero to progesterone treatment for prevention of preterm birth: study protocol of the AMPHIA follow-up. <i>BMJ Open</i> , 2021 , 11, e053066	3	0
264	Risk factors for enterocolitis in patients with Hirschsprung disease: A retrospective observational study. <i>Journal of Pediatric Surgery</i> , 2021 , 56, 1791-1798	2.6	1

263	Exploring the neurocognome: Neurocognitive network organization in healthy young adults. <i>Cortex</i> , 2021 , 143, 12-28	3.8	2
262	Physical fitness, cognitive functioning and academic achievement in healthy adolescents. <i>Psychology of Sport and Exercise</i> , 2021 , 57, 102060	4.2	1
261	Facial emotion recognition impairment predicts social and emotional problems in children with (subthreshold) ADHD. <i>European Child and Adolescent Psychiatry</i> , 2021 , 1	5.5	5
260	Effectiveness of Specific Techniques in Behavioral Teacher Training for Childhood ADHD: A Randomized Controlled Microtrial. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2021 , 50, 763-779	5.4	5
259	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The ENIGMA adventure. <i>Human Brain Mapping</i> , 2020 ,	5.9	17
258	Structural brain alterations and their association with cognitive function and symptoms in Attention-deficit/Hyperactivity Disorder families. <i>NeuroImage: Clinical</i> , 2020 , 27, 102273	5.3	5
257	Effects of aerobic and cognitively-engaging physical activity on academic skills: A cluster randomized controlled trial. <i>Journal of Sports Sciences</i> , 2020 , 38, 1806-1817	3.6	9
256	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , 2020 , 177, 834-843	11.9	50
255	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020 , 367,	33.3	156
254	Genome-Wide DNA Methylation Patterns in Persistent Attention-Deficit/Hyperactivity Disorder and in Association With Impulsive and Callous Traits. <i>Frontiers in Genetics</i> , 2020 , 11, 16	4.5	6
253	Subtypes of behavioral functioning in 8-12-year old very preterm children. <i>Early Human Development</i> , 2020 , 142, 104968	2.2	1
252	Aggression based genome-wide, glutamatergic, dopaminergic and neuroendocrine polygenic risk scores predict callous-unemotional traits. <i>Neuropsychopharmacology</i> , 2020 , 45, 761-769	8.7	11
251	Dynamics of Brain Structure and its Genetic Architecture over the Lifespan 2020 ,		7
250	Voluntary and Involuntary Control of Attention in Adolescents Born Very Preterm: A Study of Eye Movements. <i>Child Development</i> , 2020 , 91, 1272-1283	4.9	5
249	Eight-year-old very and extremely preterm children showed more difficulties in performance intelligence than verbal intelligence. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020 , 109, 1175-1183	3.1	3
248	Reduced fronto-striatal volume in attention-deficit/hyperactivity disorder in two cohorts across the lifespan. <i>NeuroImage: Clinical</i> , 2020 , 28, 102403	5.3	5
247	White Matter Microstructure in Attention-Deficit/Hyperactivity Disorder: A Systematic Tractography Study in 654 Individuals. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020 ,	3.4	4
246	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2020 ,	5.9	31

245	Effects of aerobic exercise and cognitively engaging exercise on cardiorespiratory fitness and motor skills in primary school children: A cluster randomized controlled trial. <i>Journal of Sports Sciences</i> , 2020 , 38, 1975-1983	3.6	8
244	The genetic architecture of human brainstem structures and their involvement in common brain disorders. <i>Nature Communications</i> , 2020 , 11, 4016	17.4	13
243	The effects of physical activity on brain structure and neurophysiological functioning in children: A systematic review and meta-analysis. <i>Developmental Cognitive Neuroscience</i> , 2020 , 45, 100828	5.5	16
242	Effects of physical activity interventions on cognitive outcomes and academic performance in adolescents and young adults: A meta-analysis. <i>Journal of Sports Sciences</i> , 2020 , 38, 2637-2660	3.6	28
241	Methylphenidate-Related Improvements in Math Performance Cannot Be Explained by Better Cognitive Functioning or Higher Academic Motivation: Evidence From a Randomized Controlled Trial. <i>Journal of Attention Disorders</i> , 2020 , 24, 1824-1835	3.7	5
240	Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes. <i>Molecular Psychiatry</i> , 2020 , 25, 3053-3065	15.1	37
239	Neurocognitive processes underlying academic difficulties in very preterm born adolescents. <i>Child Neuropsychology</i> , 2020 , 26, 274-287	2.7	11
238	The Effects of Physical Exercise on Functional Outcomes in the Treatment of ADHD: A Meta-Analysis. <i>Journal of Attention Disorders</i> , 2020 , 24, 644-654	3.7	33
237	Neurocognitive Deficits in Attention-Deficit/Hyperactivity Disorder With and Without Comorbid Oppositional Defiant Disorder. <i>Journal of Attention Disorders</i> , 2020 , 24, 1317-1329	3.7	19
236	Common brain disorders are associated with heritable patterns of apparent aging of the brain. <i>Nature Neuroscience</i> , 2019 , 22, 1617-1623	25.5	157
235	Implicit Learning Abilities in Adolescents Born Very Preterm. <i>Developmental Neuropsychology</i> , 2019 , 44, 357-367	1.8	
234	EEG profiles and associated neurodevelopmental outcomes after very preterm birth. <i>Clinical Neurophysiology</i> , 2019 , 130, 1166-1171	4.3	3
233	Overweight in family members of probands with ADHD. <i>European Child and Adolescent Psychiatry</i> , 2019 , 28, 1659-1669	5.5	4
232	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. <i>American Journal of Psychiatry</i> , 2019 , 176, 531-542	11.9	120
231	Developmental outcomes of very preterm children with high parental education level. <i>Early Human Development</i> , 2019 , 133, 11-17	2.2	8
230	Long-Term Neurodevelopmental and Functional Outcomes of Infants Born Very Preterm and/or with a Very Low Birth Weight. <i>Neonatology</i> , 2019 , 115, 310-319	4	10
229	Executive function deficits in children born preterm or at low birthweight: a meta-analysis. <i>Developmental Medicine and Child Neurology</i> , 2019 , 61, 1015-1024	3.3	38
228	Stimulant treatment profiles predicting co-occurring substance use disorders in individuals with attention-deficit/hyperactivity disorder. <i>European Child and Adolescent Psychiatry</i> , 2019 , 28, 1213-1222	5.5	15

227	Social Adjustment in Adolescents Born Very Preterm: Evidence for a Cognitive Basis of Social Problems. <i>Journal of Pediatrics</i> , 2019 , 213, 66-73.e1	3.6	7
226	Botulinum toxin injections after surgery for Hirschsprung disease: Systematic review and meta-analysis. <i>World Journal of Gastroenterology</i> , 2019 , 25, 3268-3280	5.6	17
225	Effects of Executive Function Training on Attentional, Behavioral and Emotional Functioning and Self-Perceived Competence in Very Preterm Children: A Randomized Controlled Trial. <i>Frontiers in Psychology</i> , 2019 , 10, 2100	3.4	3
224	Relations between gross motor skills and executive functions, controlling for the role of information processing and lapses of attention in 8-10 year old children. <i>PLoS ONE</i> , 2019 , 14, e0224219	3.7	14
223	Silent Cerebral Infarcts in Sickle Cell Disease: A Systematic Review. <i>Blood</i> , 2019 , 134, 4836-4836	2.2	
222	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019 , 51, 1624-1636	4.6	81
221	An Integrated Analysis of Neural Network Correlates of Categorical and Dimensional Models of Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019 , 4, 472-483	3.4	9
220	Visual perceptive skills account for very preterm children's mathematical difficulties in preschool. <i>Early Human Development</i> , 2019 , 129, 11-15	2.2	10
219	Long-term effects of stimulant treatment on ADHD symptoms, social-emotional functioning, and cognition. <i>Psychological Medicine</i> , 2019 , 49, 217-223	6.9	13
218	Does methylphenidate improve academic performance? A systematic review and meta-analysis. <i>European Child and Adolescent Psychiatry</i> , 2019 , 28, 155-164	5.5	41
217	A Randomized Effectiveness Trial of a Behavioral Teacher Program Targeting ADHD Symptoms. <i>Journal of Attention Disorders</i> , 2019 , 23, 293-304	3.7	15
216	Neurocognitive Profiles in Children With ADHD and Their Predictive Value for Functional Outcomes. <i>Journal of Attention Disorders</i> , 2019 , 23, 1567-1577	3.7	9
215	Academic trajectories of very preterm born children at school age. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019 , 104, F419-F423	4.7	8
214	Alterations in the Ventral Attention Network During the Stop-Signal Task in Children With ADHD: An Event-Related Potential Source Imaging Study. <i>Journal of Attention Disorders</i> , 2018 , 22, 639-650	3.7	14
213	Cognitive Outcomes of Children Born Extremely or Very Preterm Since the 1990s and Associated Risk Factors: A Meta-analysis and Meta-regression. <i>JAMA Pediatrics</i> , 2018 , 172, 361-367	8.3	205
212	Diffusion tensor imaging in metachromatic leukodystrophy. <i>Journal of Neurology</i> , 2018 , 265, 659-668	5.5	9
211	Attention deficit hyperactivity disorder and autism spectrum disorder symptoms in school-age children born very preterm. <i>Research in Developmental Disabilities</i> , 2018 , 74, 103-112	2.7	20
210	Effects of Timing and Intensity of Neurorehabilitation on Functional Outcome After Traumatic Brain Injury: A Systematic Review and Meta-Analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018 , 99, 1149-1159.e1	2.8	39

209	Executive Function Computerized Training in Very Preterm-Born Children: A Pilot Study. <i>Games for Health Journal</i> , 2018 , 7, 175-181	4.2	9
208	Relevance of neuroimaging for neurocognitive and behavioral outcome after pediatric traumatic brain injury. <i>Brain Imaging and Behavior</i> , 2018 , 12, 29-43	4.1	26
207	Anxiety modulates the relation between attention-deficit/hyperactivity disorder severity and working memory-related brain activity. <i>World Journal of Biological Psychiatry</i> , 2018 , 19, 450-460	3.8	7
206	Effects of physical activity on executive functions, attention and academic performance in preadolescent children: a meta-analysis. <i>Journal of Science and Medicine in Sport</i> , 2018 , 21, 501-507	4.4	217
205	Academic performance of children born preterm: a meta-analysis and meta-regression. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018 , 103, F322-F330	4.7	83
204	Moderators Influencing the Effectiveness of a Behavioral Teacher Program. <i>Frontiers in Psychology</i> , 2018 , 9, 298	3.4	2
203	Need for Further Analysis in Cognitive Outcomes of Children Born Preterm. <i>JAMA Pediatrics</i> , 2018 , 172, 889-890	8.3	0
202	Sensory processing difficulties in school-age children born very preterm: An exploratory study. <i>Early Human Development</i> , 2018 , 117, 22-31	2.2	10
201	A randomised trial of enteral glutamine supplementation for very preterm children showed no beneficial or adverse long-term neurodevelopmental outcomes. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018 , 107, 593-599	3.1	7
200	A 6-month follow-up of an RCT on behavioral and neurocognitive effects of neurofeedback in children with ADHD. <i>European Child and Adolescent Psychiatry</i> , 2018 , 27, 581-593	5.5	21
199	Efficacy of behavioral classroom programs in primary school. A meta-analysis focusing on randomized controlled trials. <i>PLoS ONE</i> , 2018 , 13, e0201779	3.7	6
198	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E5154-E5163	11.5	182
197	Timed performance weaknesses on computerized tasks in pediatric brain tumor survivors: A comparison with sibling controls. <i>Child Neuropsychology</i> , 2017 , 23, 208-227	2.7	7
196	Testing differential susceptibility: Plasticity genes, the social environment, and their interplay in adolescent response inhibition. <i>World Journal of Biological Psychiatry</i> , 2017 , 18, 308-321	3.8	5
195	Neurocognitive Predictors of ADHD Outcome: a 6-Year Follow-up Study. <i>Journal of Abnormal Child Psychology</i> , 2017 , 45, 261-272	4	27
194	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017 , 8, 13624	17.4	173
193	Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults: a cross-sectional mega-analysis. <i>Lancet Psychiatry</i> , 2017 , 4, 310-319	23.3	354
192	Network-level assessment of reward-related activation in patients with ADHD and healthy individuals. <i>Human Brain Mapping</i> , 2017 , 38, 2359-2369	5.9	21

191	The structural connectome of children with traumatic brain injury. <i>Human Brain Mapping</i> , 2017 , 38, 3603-3614	5.9	16
190	Healthy cortical development through adolescence and early adulthood. <i>Brain Structure and Function</i> , 2017 , 222, 3653-3663	4	23
189	Childhood Psychiatric Disorders as Risk Factor for Subsequent Substance Abuse: A Meta-Analysis. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017 , 56, 556-569	7.2	133
188	Female-specific association of NOS1 genotype with white matter microstructure in ADHD patients and controls. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017 , 58, 958-966	7.9	9
187	Short-Term Effects of Methylphenidate on Math Productivity in Children With Attention-Deficit/Hyperactivity Disorder are Mediated by Symptom Improvements: Evidence From a Placebo-Controlled Trial. <i>Journal of Clinical Psychopharmacology</i> , 2017 , 37, 210-219	1.7	6
186	Risk factors for comorbid oppositional defiant disorder in attention-deficit/hyperactivity disorder. <i>European Child and Adolescent Psychiatry</i> , 2017 , 26, 1155-1164	5.5	17
185	The child's perspective on discomfort during medical research procedures: a descriptive study. <i>BMJ Open</i> , 2017 , 7, e016077	3	9
184	Effects of dopaminergic genes, prenatal adversities, and their interaction on attention-deficit/hyperactivity disorder and neural correlates of response inhibition. <i>Journal of Psychiatry and Neuroscience</i> , 2017 , 42, 113-121	4.5	7
183	Paediatric reference values for total homocysteine, tryptophan, tyrosine and phenylalanine in blood spots. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2017 , 77, 410-414	2	1
182	The interaction between 5-HTTLPR and stress exposure influences connectivity of the executive control and default mode brain networks. <i>Brain Imaging and Behavior</i> , 2017 , 11, 1486-1496	4.1	8
181	An RCT into the effects of neurofeedback on neurocognitive functioning compared to stimulant medication and physical activity in children with ADHD. <i>European Child and Adolescent Psychiatry</i> , 2017 , 26, 457-468	5.5	20
180	Pediatric traumatic brain injury affects multisensory integration. <i>Neuropsychology</i> , 2017 , 31, 137-148	3.8	7
179	Learning curves of theta/beta neurofeedback in children with ADHD. <i>European Child and Adolescent Psychiatry</i> , 2017 , 26, 573-582	5.5	23
178	Further Insight into the Effectiveness of a Behavioral Teacher Program Targeting ADHD Symptoms Using Actigraphy, Classroom Observations and Peer Ratings. <i>Frontiers in Psychology</i> , 2017 , 8, 1157	3.4	10
177	No Association between Cortical Gyrification or Intrinsic Curvature and Attention-deficit/Hyperactivity Disorder in Adolescents and Young Adults. <i>Frontiers in Neuroscience</i> , 2017 , 11, 218	5.1	7
176	Sensory modulation in preterm children: Theoretical perspective and systematic review. <i>PLoS ONE</i> , 2017 , 12, e0170828	3.7	22
175	Stimulant Treatment Trajectories Are Associated With Neural Reward Processing in Attention-Deficit/Hyperactivity Disorder. <i>Journal of Clinical Psychiatry</i> , 2017 , 78, e790-e796	4.6	6
174	Structural Brain Abnormalities of Attention-Deficit/Hyperactivity Disorder With Oppositional Defiant Disorder. <i>Biological Psychiatry</i> , 2017 , 82, 642-650	7.9	35

173	Psychosocial profile of pediatric brain tumor survivors with neurocognitive complaints. <i>Quality of Life Research</i> , 2016 , 25, 435-446	3.7	28
172	Dopamine and serotonin genetic risk scores predicting substance and nicotine use in attention deficit/hyperactivity disorder. <i>Addiction Biology</i> , 2016 , 21, 915-23	4.6	13
171	Functional connectivity in cortico-subcortical brain networks underlying reward processing in attention-deficit/hyperactivity disorder. <i>NeuroImage: Clinical</i> , 2016 , 12, 796-805	5.3	23
170	The link between callous-unemotional traits and neural mechanisms of reward processing: An fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2016 , 255, 75-80	2.9	21
169	Effects of a Cognitively Demanding Aerobic Intervention During Recess on Children's Physical Fitness and Executive Functioning. <i>Pediatric Exercise Science</i> , 2016 , 28, 64-70	2	44
168	Neurofeedback ineffective in paediatric brain tumour survivors: Results of a double-blind randomised placebo-controlled trial. <i>European Journal of Cancer</i> , 2016 , 64, 62-73	7.5	13
167	A Randomized Controlled Trial Investigating the Effects of Neurofeedback, Methylphenidate, and Physical Activity on Event-Related Potentials in Children with Attention-Deficit/Hyperactivity Disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2016 , 26, 344-53	2.9	31
166	A Systematic Review and Meta-analysis of Neuroimaging in Oppositional Defiant Disorder (ODD) and Conduct Disorder (CD) Taking Attention-Deficit Hyperactivity Disorder (ADHD) Into Account. <i>Neuropsychology Review</i> , 2016 , 26, 44-72	7.7	107
165	A 6-year follow-up of a large European cohort of children with attention-deficit/hyperactivity disorder-combined subtype: outcomes in late adolescence and young adulthood. <i>European Child and Adolescent Psychiatry</i> , 2016 , 25, 1007-17	5.5	68
164	Enlarged striatal volume in adults with ADHD carrying the 9-6 haplotype of the dopamine transporter gene DAT1. <i>Journal of Neural Transmission</i> , 2016 , 123, 905-15	4.3	17
163	Developmentally Sensitive Interaction Effects of Genes and the Social Environment on Total and Subcortical Brain Volumes. <i>PLoS ONE</i> , 2016 , 11, e0155755	3.7	4
162	Do Elite and Amateur Soccer Players Outperform Non-Athletes on Neurocognitive Functioning? A Study Among 8-12 Year Old Children. <i>PLoS ONE</i> , 2016 , 11, e0165741	3.7	31
161	Behavioral Effects of Neurofeedback Compared to Stimulants and Physical Activity in Attention-Deficit/Hyperactivity Disorder: A Randomized Controlled Trial. <i>Journal of Clinical Psychiatry</i> , 2016 , 77, e1270-e1277	4.6	24
160	Voxel-based morphometry analysis reveals frontal brain differences in participants with ADHD and their unaffected siblings. <i>Journal of Psychiatry and Neuroscience</i> , 2016 , 41, 272-9	4.5	34
159	Decreased Left Caudate Volume Is Associated with Increased Severity of Autistic-Like Symptoms in a Cohort of ADHD Patients and Their Unaffected Siblings. <i>PLoS ONE</i> , 2016 , 11, e0165620	3.7	13
158	No Tryptophan, Tyrosine and Phenylalanine Abnormalities in Children with Attention-Deficit/Hyperactivity Disorder. <i>PLoS ONE</i> , 2016 , 11, e0151100	3.7	14
157	A randomized controlled trial into the effects of neurofeedback, methylphenidate, and physical activity on EEG power spectra in children with ADHD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016 , 57, 633-44	7.9	34
156	No objectively measured sleep disturbances in children with attention-deficit/hyperactivity disorder. <i>Journal of Sleep Research</i> , 2016 , 25, 534-540	5.8	12

155	Aberrant local striatal functional connectivity in attention-deficit/hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016 , 57, 697-705	7.9	14
154	Consequences of Correcting Intelligence Quotient for Prematurity at Age 5 Years. <i>Journal of Pediatrics</i> , 2016 , 173, 90-5	3.6	24
153	Deficits in vision and visual attention associated with motor performance of very preterm/very low birth weight children. <i>Research in Developmental Disabilities</i> , 2016 , 53-54, 258-66	2.7	7
152	Integrated analysis of gray and white matter alterations in attention-deficit/hyperactivity disorder. <i>NeuroImage: Clinical</i> , 2016 , 11, 357-367	5.3	26
151	Attention-Deficit/Hyperactivity Disorder symptoms coincide with altered striatal connectivity. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016 , 1, 353-363	3.4	33
150	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016 , 19, 1569-1582	25.5	147
149	Quantifying patterns of brain activity: Distinguishing unaffected siblings from participants with ADHD and healthy individuals. <i>NeuroImage: Clinical</i> , 2016 , 12, 227-33	5.3	13
148	Instrumental learning in ADHD in a context of reward: intact learning curves and performance improvement with methylphenidate. <i>Journal of Abnormal Child Psychology</i> , 2015 , 43, 681-91	4	17
147	Brain Correlates of the Interaction Between 5-HTTLPR and Psychosocial Stress Mediating Attention Deficit Hyperactivity Disorder Severity. <i>American Journal of Psychiatry</i> , 2015 , 172, 768-75	11.9	39
146	Neural correlates of visuospatial working memory in attention-deficit/hyperactivity disorder and healthy controls. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 233, 233-42	2.9	24
145	Neural correlates of response inhibition in children with attention-deficit/hyperactivity disorder: A controlled version of the stop-signal task. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 233, 278-84	2.9	29
144	Attention deficit hyperactivity disorder and developmental coordination disorder: Two separate disorders or do they share a common etiology. <i>Behavioural Brain Research</i> , 2015 , 292, 484-92	3.4	50
143	White matter microstructure and developmental improvement of hyperactive/impulsive symptoms in attention-deficit/hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015 , 56, 1289-97	7.9	32
142	Increased neural responses to reward in adolescents and young adults with attention-deficit/hyperactivity disorder and their unaffected siblings. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015 , 54, 394-402	7.2	68
141	Developmentally stable whole-brain volume reductions and developmentally sensitive caudate and putamen volume alterations in those with attention-deficit/hyperactivity disorder and their unaffected siblings. <i>JAMA Psychiatry</i> , 2015 , 72, 490-9	14.5	111
140	Pediatric Traumatic Brain Injury and Attention Deficit. <i>Pediatrics</i> , 2015 , 136, 534-41	7.4	40
139	Distinct effects of ASD and ADHD symptoms on reward anticipation in participants with ADHD, their unaffected siblings and healthy controls: a cross-sectional study. <i>Molecular Autism</i> , 2015 , 6, 48	6.5	15
138	Variation in serotonin neurotransmission genes affects neural activation during response inhibition in adolescents and young adults with ADHD and healthy controls. <i>World Journal of Biological Psychiatry</i> , 2015 , 16, 625-34	3.8	11

137	Diabetes IN develOpment (DINO): the bio-psychosocial, family functioning and parental well-being of youth with type 1 diabetes: a longitudinal cohort study design. <i>BMC Pediatrics</i> , 2015 , 15, 82	2.6	11
136	The executive control network and symptomatic improvement in attention-deficit/hyperactivity disorder. <i>Cortex</i> , 2015 , 73, 62-72	3.8	59
135	Associations between daily physical activity and executive functioning in primary school-aged children. <i>Journal of Science and Medicine in Sport</i> , 2015 , 18, 673-7	4.4	51
134	Neurocognitive predictors of substance use disorders and nicotine dependence in ADHD probands, their unaffected siblings, and controls: a 4-year prospective follow-up. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015 , 56, 521-9	7.9	16
133	The NeuroIMAGE study: a prospective phenotypic, cognitive, genetic and MRI study in children with attention-deficit/hyperactivity disorder. Design and descriptives. <i>European Child and Adolescent Psychiatry</i> , 2015 , 24, 265-81	5.5	102
132	Differential susceptibility to maternal expressed emotion in children with ADHD and their siblings? Investigating plasticity genes, prosocial and antisocial behaviour. <i>European Child and Adolescent Psychiatry</i> , 2015 , 24, 209-17	5.5	16
131	Smoking and the developing brain: altered white matter microstructure in attention-deficit/hyperactivity disorder and healthy controls. <i>Human Brain Mapping</i> , 2015 , 36, 1180-9	5.9	17
130	Cognitive Functions in Elite and Sub-Elite Youth Soccer Players Aged 13 to 17 Years. <i>PLoS ONE</i> , 2015 , 10, e0144580	3.7	106
129	Impaired Visual Integration in Children with Traumatic Brain Injury: An Observational Study. <i>PLoS ONE</i> , 2015 , 10, e0144395	3.7	3
128	A functional approach to cerebral visual impairments in very preterm/very-low-birth-weight children. <i>Pediatric Research</i> , 2015 , 78, 190-7	3.2	16
127	Altered neural connectivity during response inhibition in adolescents with attention-deficit/hyperactivity disorder and their unaffected siblings. <i>NeuroImage: Clinical</i> , 2015 , 7, 325-35	5.3	54
126	The role of age in association analyses of ADHD and related neurocognitive functioning: A proof of concept for dopaminergic and serotonergic genes. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015 , 168, 471-479	3.5	17
125	Distinguishing Adolescents With ADHD From Their Unaffected Siblings and Healthy Comparison Subjects by Neural Activation Patterns During Response Inhibition. <i>American Journal of Psychiatry</i> , 2015 , 172, 674-83	11.9	60
124	The Unique and Combined Effects of Reinforcement and Methylphenidate on Temporal Information Processing in Attention-Deficit/Hyperactivity Disorder. <i>Journal of Clinical Psychopharmacology</i> , 2015 , 35, 414-21	1.7	10
123	Intellectual, behavioral, and emotional functioning in children with syndromic craniosynostosis. <i>Pediatrics</i> , 2014 , 133, e1608-15	7.4	42
122	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014 , 8, 153-82	4.1	539
121	A crucial role of altered fractional anisotropy in motor problems of very preterm children. <i>European Journal of Paediatric Neurology</i> , 2014 , 18, 126-33	3.8	21
120	Glutamine effects on brain growth in very preterm children in the first year of life. <i>Clinical Nutrition</i> , 2014 , 33, 69-74	5.9	7

119	Different mechanisms of white matter abnormalities in attention-deficit/hyperactivity disorder: a diffusion tensor imaging study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014 , 53, 790-9.e3	7.2	58
118	Dimensions and disorder specificity of impulsivity in pathological gambling. <i>Addictive Behaviors</i> , 2014 , 39, 1646-1651	4.2	61
117	Executive functioning in highly talented soccer players. <i>PLoS ONE</i> , 2014 , 9, e91254	3.7	138
116	Brain volumetric correlates of autism spectrum disorder symptoms in attention deficit/hyperactivity disorder. <i>PLoS ONE</i> , 2014 , 9, e101130	3.7	18
115	AuthorsTreply. <i>British Journal of Psychiatry</i> , 2014 , 204, 490-1	5.4	
114	A crucial role for white matter alterations in interference control problems of very preterm children. <i>Pediatric Research</i> , 2014 , 75, 731-7	3.2	16
113	Physical exercise and executive functions in preadolescent children, adolescents and young adults: a meta-analysis. <i>British Journal of Sports Medicine</i> , 2014 , 48, 973-9	10.3	289
112	Visual sensory and perceptive functioning in 5-year-old very preterm/very-low-birthweight children. <i>Developmental Medicine and Child Neurology</i> , 2014 , 56, 862-8	3.3	19
111	Contingency learning in alcohol dependence and pathological gambling: learning and unlearning reward contingencies. <i>Alcoholism: Clinical and Experimental Research</i> , 2014 , 38, 1602-10	3.7	83
110	Parent-of-origin effects in ADHD: distinct influences of paternal and maternal ADHD on neuropsychological functioning in offspring. <i>Journal of Attention Disorders</i> , 2014 , 18, 521-31	3.7	10
109	Visuospatial working memory in ADHD patients, unaffected siblings, and healthy controls. <i>Journal of Attention Disorders</i> , 2014 , 18, 369-78	3.7	30
108	The serotonin transporter gene polymorphism 5-HTTLPR moderates the effects of stress on attention-deficit/hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014 , 55, 1363-71	7.9	33
107	Stimulus-preceding negativity in ADHD. <i>Journal of Neural Transmission</i> , 2013 , 120, 1619-21	4.3	
106	Comorbid anxiety and neurocognitive dysfunctions in children with ADHD. <i>European Child and Adolescent Psychiatry</i> , 2013 , 22, 225-34	5.5	47
105	Visual search and attention in five-year-old very preterm/very low birth weight children. <i>Early Human Development</i> , 2013 , 89, 983-8	2.2	19
104	Leerkrachtinterventies voor de aanpak van adhd in de klas: een overzicht van effectstudies. <i>Kind En Adolescent</i> , 2013 , 34, 2-29	0	2
103	Perinatal risk factors for neurocognitive impairments in preschool children born very preterm. <i>Developmental Medicine and Child Neurology</i> , 2013 , 55, 178-84	3.3	50
102	Neurocognitive consequences of a paediatric brain tumour and its treatment: a meta-analysis. <i>Developmental Medicine and Child Neurology</i> , 2013 , 55, 408-17	3.3	96

101	Predictive value of the Bayley scales of infant development on development of very preterm/very low birth weight children: a meta-analysis. <i>Early Human Development</i> , 2013 , 89, 487-96	2.2	127
100	Substance use disorders in adolescents with attention deficit hyperactivity disorder: a 4-year follow-up study. <i>Addiction</i> , 2013 , 108, 1503-11	4.6	93
99	The crucial role of the predictability of motor response in visuomotor deficits in very preterm children at school age. <i>Developmental Medicine and Child Neurology</i> , 2013 , 55, 624-30	3.3	8
98	Stimulant treatment for attention-deficit hyperactivity disorder and risk of developing substance use disorder. <i>British Journal of Psychiatry</i> , 2013 , 203, 112-9	5.4	59
97	Executive function and IQ predict mathematical and attention problems in very preterm children. <i>PLoS ONE</i> , 2013 , 8, e55994	3.7	76
96	Diffusion tensor imaging in attention deficit/hyperactivity disorder: a systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2012 , 36, 1093-106	9	268
95	Reward and punishment sensitivity in children with ADHD: validating the Sensitivity to Punishment and Sensitivity to Reward Questionnaire for children (SPSRQ-C). <i>Journal of Abnormal Child Psychology</i> , 2012 , 40, 145-57	4	68
94	An examination of the relationship between motor coordination and executive functions in adolescents. <i>Developmental Medicine and Child Neurology</i> , 2012 , 54, 1025-31	3.3	94
93	Developmental trajectories of neural mechanisms supporting conflict and error processing in middle childhood. <i>Developmental Neuropsychology</i> , 2012 , 37, 358-78	1.8	29
92	RD, ADHD, and their comorbidity from a dual route perspective. <i>Child Neuropsychology</i> , 2012 , 18, 467-86	2.7	10
91	Brain development of very preterm and very low-birthweight children in childhood and adolescence: a meta-analysis. <i>Developmental Medicine and Child Neurology</i> , 2012 , 54, 313-23	3.3	203
90	Similar hyporesponsiveness of the dorsomedial prefrontal cortex in problem gamblers and heavy smokers during an inhibitory control task. <i>Drug and Alcohol Dependence</i> , 2012 , 121, 81-9	4.9	126
89	The profile of executive function in very preterm children at 4 to 12 years. <i>Developmental Medicine and Child Neurology</i> , 2012 , 54, 247-53	3.3	95
88	Effects of glutamine on brain development in very preterm children at school age. <i>Pediatrics</i> , 2012 , 130, e1121-7	7.4	24
87	The dopamine receptor D4 7-repeat allele influences neurocognitive functioning, but this effect is moderated by age and ADHD status: an exploratory study. <i>World Journal of Biological Psychiatry</i> , 2012 , 13, 293-305	3.8	14
86	Motor coordination, working memory, and academic achievement in a normative adolescent sample: testing a mediation model. <i>Archives of Clinical Neuropsychology</i> , 2012 , 27, 766-80	2.7	43
85	Effects of neonatal enteral glutamine supplementation on cognitive, motor and behavioural outcomes in very preterm and/or very low birth weight children at school age. <i>British Journal of Nutrition</i> , 2012 , 108, 2215-20	3.6	14
84	Auditory conflict processing in ADHD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2011 , 52, 265-74	7.9	8

83	ERPs associated with monitoring and evaluation of monetary reward and punishment in children with ADHD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2011 , 52, 942-53	7.9	55
82	Development of preschool and academic skills in children born very preterm. <i>Journal of Pediatrics</i> , 2011 , 158, 51-6	3.6	77
81	Neurocognitive deficits in children with sickle cell disease: a comprehensive profile. <i>Pediatric Blood and Cancer</i> , 2011 , 56, 783-8	3	64
80	Neurocognitive deficits in children with sickle cell disease are associated with the severity of anemia. <i>Pediatric Blood and Cancer</i> , 2011 , 57, 297-302	3	43
79	Brain activation patterns associated with cue reactivity and craving in abstinent problem gamblers, heavy smokers and healthy controls: an fMRI study. <i>Addiction Biology</i> , 2010 , 15, 491-503	4.6	249
78	Impaired decision making in oppositional defiant disorder related to altered psychophysiological responses to reinforcement. <i>Biological Psychiatry</i> , 2010 , 68, 337-44	7.9	23
77	To act or not to act, that's the problem: primarily inhibition difficulties in adult ADHD. <i>Neuropsychology</i> , 2010 , 24, 209-21	3.8	74
76	Motor development in very preterm and very low-birth-weight children from birth to adolescence: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 2235-42	27.4	320
75	Meta-analysis of neurobehavioral outcomes in very preterm and/or very low birth weight children. <i>Pediatrics</i> , 2009 , 124, 717-28	7.4	1073
74	Childhood Obesity and Impulsivity: An Investigation With Performance-Based Measures. <i>Behaviour Change</i> , 2009 , 26, 153-167	1.1	58
73	ADHD-symptomen bij peuters en kleuters. <i>Kind & Adolescent Praktijk</i> , 2009 , 8, 32-37	0	1
72	Interference control in children with attention deficit/hyperactivity disorder. <i>Journal of Abnormal Child Psychology</i> , 2009 , 37, 293-303	4	20
71	Comorbid problems in ADHD: degree of association, shared endophenotypes, and formation of distinct subtypes. Implications for a future DSM. <i>Journal of Abnormal Child Psychology</i> , 2009 , 37, 793-804		96
70	Executive function in very preterm children at early school age. <i>Journal of Abnormal Child Psychology</i> , 2009 , 37, 981-93	4	149
69	How distinctive are ADHD and RD? Results of a double dissociation study. <i>Journal of Abnormal Child Psychology</i> , 2009 , 37, 1007-17	4	43
68	Inhibition, reinforcement sensitivity and temporal information processing in ADHD and ADHD+ODD: evidence of a separate entity?. <i>Journal of Abnormal Child Psychology</i> , 2009 , 37, 1123-35	4	32
67	Behavioral and emotional problems in children with sickle cell disease and healthy siblings: Multiple informants, multiple measures. <i>Pediatric Blood and Cancer</i> , 2009 , 53, 1277-83	3	31
66	Pragmatics fragmented: the factor structure of the Dutch children's communication checklist (CCC). <i>International Journal of Language and Communication Disorders</i> , 2009 , 44, 549-74	2.9	15

65	Does reward frequency or magnitude drive reinforcement-learning in attention-deficit/hyperactivity disorder?. <i>Psychiatry Research</i> , 2009 , 168, 222-9	9.9	44
64	Differential effects of atomoxetine on executive functioning and lexical decision in attention-deficit/hyperactivity disorder and reading disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2009 , 19, 699-707	2.9	32
63	Response perseveration and ventral prefrontal sensitivity to reward and punishment in male problem gamblers and smokers. <i>Neuropsychopharmacology</i> , 2009 , 34, 1027-38	8.7	256
62	Age-related grey matter volume correlates of response inhibition and shifting in attention-deficit hyperactivity disorder. <i>British Journal of Psychiatry</i> , 2009 , 194, 123-9	5.4	50
61	Contrasting deficits on executive functions between ADHD and reading disabled children. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2008 , 49, 543-52	7.9	86
60	Decision-making in ADHD: sensitive to frequency but blind to the magnitude of penalty?. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2008 , 49, 712-22	7.9	55
59	Intra-individual variability in ADHD, autism spectrum disorders and Tourette's syndrome. <i>Neuropsychologia</i> , 2008 , 46, 3030-41	3.2	131
58	Changes in social fears across childhood and adolescence: age-related differences in the factor structure of the Fear Survey Schedule for Children-Revised. <i>Journal of Anxiety Disorders</i> , 2008 , 22, 135-42	10.9	13
57	Neuropsychological measures probably facilitate heritability research of ADHD. <i>Archives of Clinical Neuropsychology</i> , 2008 , 23, 579-91	2.7	24
56	Modulation of response timing in ADHD, effects of reinforcement valence and magnitude. <i>Journal of Abnormal Child Psychology</i> , 2008 , 36, 445-56	4	39
55	Speed, variability, and timing of motor output in ADHD: which measures are useful for endophenotypic research?. <i>Behavior Genetics</i> , 2008 , 38, 121-32	3.2	86
54	Neuropsychological endophenotype approach to genome-wide linkage analysis identifies susceptibility loci for ADHD on 2q21.1 and 13q12.11. <i>American Journal of Human Genetics</i> , 2008 , 83, 99-105	11	65
53	Behavioral and Emotional Problems in Children with Sickle Cell Disease. <i>Blood</i> , 2008 , 112, 4817-4817	2.2	
52	Time reproduction in children with ADHD and their nonaffected siblings. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2007 , 46, 582-590	7.2	85
51	Heart rate and reinforcement sensitivity in ADHD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2007 , 48, 890-8	7.9	38
50	Motor control in children with ADHD and non-affected siblings: deficits most pronounced using the left hand. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2007 , 48, 1071-9	7.9	50
49	Are motor inhibition and cognitive flexibility dead ends in ADHD?. <i>Journal of Abnormal Child Psychology</i> , 2007 , 35, 957-67	4	74
48	Does brief, clinically based, intensive multimodal behavior therapy enhance the effects of methylphenidate in children with ADHD?. <i>European Child and Adolescent Psychiatry</i> , 2007 , 16, 48-57	5.5	33

47	Finding the attractor of anger: bridging the gap between dynamic concepts and empirical data. <i>Emotion</i> , 2007 , 7, 638-48	4.1	16
46	Hyperactive night and day? Actigraphy studies in adult ADHD: a baseline comparison and the effect of methylphenidate. <i>Sleep</i> , 2007 , 30, 433-42	1.1	144
45	Adaptive control deficits in attention-deficit/hyperactivity disorder (ADHD): the role of error processing. <i>Psychiatry Research</i> , 2007 , 151, 211-20	9.9	149
44	When distraction is not distracting: a behavioral and ERP study on distraction in ADHD. <i>Clinical Neurophysiology</i> , 2007 , 118, 1855-65	4.3	66
43	How common are symptoms of ADHD in typically developing preschoolers? A study on prevalence rates and prenatal/demographic risk factors. <i>Cortex</i> , 2007 , 43, 710-7	3.8	48
42	ADHD and DCD: a relationship in need of research. <i>Human Movement Science</i> , 2006 , 25, 76-89	2.4	85
41	The Role of Double Dissociation Studies in the Search for Candidate Endophenotypes for the Comorbidity of Attention Deficit Hyperactivity Disorder and Reading Disability. <i>International Journal of Disability Development and Education</i> , 2006 , 53, 177-193	0.8	22
40	Can the Children's Communication Checklist differentiate autism spectrum subtypes?. <i>Autism</i> , 2006 , 10, 266-87	6.6	34
39	Speed of Inhibition Predicts Teacher-rated Medication Response in Boys with Attention Deficit Hyperactivity Disorder. <i>International Journal of Disability Development and Education</i> , 2006 , 53, 93-109	0.8	7
38	Factor structure and cultural factors of disruptive behaviour disorders symptoms in Italian children. <i>European Psychiatry</i> , 2006 , 21, 410-8	6	25
37	Psychophysiological determinants and concomitants of deficient decision making in pathological gamblers. <i>Drug and Alcohol Dependence</i> , 2006 , 84, 231-9	4.9	140
36	Neurocognitive functions in pathological gambling: a comparison with alcohol dependence, Tourette syndrome and normal controls. <i>Addiction</i> , 2006 , 101, 534-47	4.6	370
35	The relationship of working memory, inhibition, and response variability in child psychopathology. <i>Journal of Neuroscience Methods</i> , 2006 , 151, 5-14	3	73
34	Executive functioning in children with an Autism Spectrum Disorder: can we differentiate within the spectrum?. <i>Journal of Autism and Developmental Disorders</i> , 2006 , 36, 351-72	4.6	96
33	Does methylphenidate improve inhibition and other cognitive abilities in adults with childhood-onset ADHD?. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2005 , 27, 278-98	2.1	116
32	The impact of reinforcement contingencies on AD/HD: a review and theoretical appraisal. <i>Clinical Psychology Review</i> , 2005 , 25, 183-213	10.8	399
31	Low basal salivary cortisol is associated with teacher-reported symptoms of conduct disorder. <i>Psychiatry Research</i> , 2005 , 134, 1-10	9.9	99
30	ADHD subtypes: do they differ in their executive functioning profile?. <i>Archives of Clinical Neuropsychology</i> , 2005 , 20, 457-77	2.7	155

29	Executive functioning in children with autism and Tourette syndrome. <i>Development and Psychopathology</i> , 2005 , 17, 415-45	4.3	91
28	Delta plots in the study of individual differences: new tools reveal response inhibition deficits in AD/Hd that are eliminated by methylphenidate treatment. <i>Journal of Abnormal Psychology</i> , 2005 , 114, 197-215	7	111
27	High antenatal maternal anxiety is related to impulsivity during performance on cognitive tasks in 14- and 15-year-olds. <i>Neuroscience and Biobehavioral Reviews</i> , 2005 , 29, 259-69	9	197
26	The Stroop revisited: a meta-analysis of interference control in AD/HD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2005 , 46, 150-65	7.9	217
25	Towards an understanding of unique and shared pathways in the psychopathophysiology of ADHD. <i>Developmental Science</i> , 2005 , 8, 132-40	4.5	112
24	Decision making in pathological gambling: a comparison between pathological gamblers, alcohol dependents, persons with Tourette syndrome, and normal controls. <i>Cognitive Brain Research</i> , 2005 , 23, 137-51		339
23	Telling good from bad news: ADHD differentially affects processing of positive and negative feedback during guessing. <i>Neuropsychologia</i> , 2005 , 43, 1946-54	3.2	88
22	Which executive functioning deficits are associated with AD/HD, ODD/CD and comorbid AD/HD+ODD/CD?. <i>Journal of Abnormal Child Psychology</i> , 2005 , 33, 69-85	4	152
21	Executive functioning in adult ADHD: a meta-analytic review. <i>Psychological Medicine</i> , 2005 , 35, 1097-1086.9		360
20	Can the Children's Communication Checklist differentiate between children with autism, children with ADHD, and normal controls?. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2004 , 45, 1437-1453	7.9	107
19	Emotion regulation and the dynamics of feelings: a conceptual and methodological framework. <i>Child Development</i> , 2004 , 75, 354-60	4.9	105
18	How specific are executive functioning deficits in attention deficit hyperactivity disorder and autism?. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2004 , 45, 836-54	7.9	470
17	Pathological gambling: a comprehensive review of biobehavioral findings. <i>Neuroscience and Biobehavioral Reviews</i> , 2004 , 28, 123-41	9	240
16	Executive functioning in boys with ADHD: primarily an inhibition deficit?. <i>Archives of Clinical Neuropsychology</i> , 2004 , 19, 569-94	2.7	124
15	Can the Children's Communication Checklist differentiate between children with autism, children with ADHD, and normal controls?. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2004 , 45, 1437-53	7.9	32
14	The effect of methylphenidate on three forms of response inhibition in boys with AD/HD. <i>Journal of Abnormal Child Psychology</i> , 2003 , 31, 105-20	4	118
13	The top and the bottom of ADHD: a neuropsychological perspective. <i>Neuroscience and Biobehavioral Reviews</i> , 2003 , 27, 583-92	9	253
12	Agreement Between Parent and Teacher Ratings of Disruptive Behavior Disorders in Children with Clinically Diagnosed ADHD. <i>Journal of Psychopathology and Behavioral Assessment</i> , 2002 , 24, 67-73	2	70

11	How specific is a deficit of executive functioning for attention-deficit/hyperactivity disorder?. <i>Behavioural Brain Research</i> , 2002 , 130, 3-28	3.4	54 ^o
10	Test-retest reliability of a new delay aversion task and executive function measures. <i>British Journal of Developmental Psychology</i> , 2001 , 19, 339-348	2	49
9	Response inhibition in children with DSM-IV subtypes of AD/HD and related disruptive disorders: the role of reward. <i>Child Neuropsychology</i> , 2001 , 7, 172-89	2.7	71
8	Response inhibition and measures of psychopathology: a dimensional analysis. <i>Child Neuropsychology</i> , 2000 , 6, 175-84	2.7	43
7	Effects of reward and response cost on response inhibition in AD/HD, disruptive, anxious, and normal children. <i>Journal of Abnormal Child Psychology</i> , 1998 , 26, 161-74	4	87
6	Inhibitory dysfunction in hyperactive boys. <i>Behavioural Brain Research</i> , 1998 , 94, 25-32	3.4	154
5	Response inhibition and response re-engagement in attention-deficit/hyperactivity disorder, disruptive, anxious and normal children. <i>Behavioural Brain Research</i> , 1998 , 94, 33-43	3.4	146
4	Inhibition in ADHD, aggressive, and anxious children: a biologically based model of child psychopathology. <i>Journal of Abnormal Child Psychology</i> , 1996 , 24, 19-36	4	180
3	Psychological mechanisms in hypochondriasis: attention-induced physical symptoms without sensory stimulation. <i>Psychotherapy and Psychosomatics</i> , 1994 , 61, 117-20	9.4	28
2	Nonregulation of food intake in restrained, emotional, and external eaters. <i>Journal of Psychopathology and Behavioral Assessment</i> , 1988 , 10, 345-354	2	51
1	Greater male than female variability in regional brain structure across the lifespan		2