

# Stewart H Mostofsky

## List of Publications by Year in descending order

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Version: 2024-02-01

193  
papers

17,397  
citations

23500

58  
h-index

16605

123  
g-index

200  
all docs

200  
docs citations

200  
times ranked

17636  
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond Massive Univariate Tests: Covariance Regression Reveals Complex Patterns of Functional Connectivity Related to Attention-Deficit/Hyperactivity Disorder, Age, Sex, and Response Control. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 8-16.	1.0	5
2	Altered cortical activation associated with mirror overflow driven by non-dominant hand movement in attention-deficit/hyperactivity disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 112, 110433.	2.5	3
3	OSARI, an Open-Source Anticipated Response Inhibition Task. <i>Behavior Research Methods</i> , 2022, 54, 1530-1540.	2.3	5
4	Frontal corticostriatal functional connectivity reveals task positive and negative network dysregulation in relation to ADHD, sex, and inhibitory control. <i>Developmental Cognitive Neuroscience</i> , 2022, 54, 101101.	1.9	12
5	Group linear non-Gaussian component analysis with applications to neuroimaging. <i>Computational Statistics and Data Analysis</i> , 2022, 171, 107454.	0.7	0
6	Accounting for motion in resting-state fMRI: What part of the spectrum are we characterizing in autism spectrum disorder?. <i>NeuroImage</i> , 2022, 257, 119296.	2.1	13
7	Covariate Assisted Principal regression for covariance matrix outcomes. <i>Biostatistics</i> , 2021, 22, 629-645.	0.9	17
8	Computerized Assessment of Motor Imitation as a Scalable Method for Distinguishing Children With Autism. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 321-328.	1.1	14
9	Developmental trajectory of subtle motor signs in attention-deficit/hyperactivity disorder: A longitudinal study from childhood to adolescence. <i>Child Neuropsychology</i> , 2021, 27, 317-332.	0.8	7
10	Procedural Memory. , 2021, , 3678-3684.		0
11	Distinct Patterns of Impaired Cognitive Control Among Boys and Girls with ADHD Across Development. <i>Research on Child and Adolescent Psychopathology</i> , 2021, 49, 835-848.	1.4	9
12	Motor cortex modulation and reward in children with attention-deficit/hyperactivity disorder. <i>Brain Communications</i> , 2021, 3, fcab093.	1.5	5
13	Children with attention-deficit/hyperactivity disorder spend more time in hyperconnected network states and less time in segregated network states as revealed by dynamic connectivity analysis. <i>NeuroImage</i> , 2021, 229, 117753.	2.1	35
14	Relationship between GABA levels and task-dependent cortical excitability in children with attention-deficit/hyperactivity disorder. <i>Clinical Neurophysiology</i> , 2021, 132, 1163-1172.	0.7	18
15	Neuropsychiatric disease classification using functional connectomics - results of the connectomics in neuroimaging transfer learning challenge. <i>Medical Image Analysis</i> , 2021, 70, 101972.	7.0	17
16	Links between parent-reported measures of poor sleep and executive function in childhood autism and attention deficit hyperactivity disorder. <i>Sleep Health</i> , 2021, 7, 375-383.	1.3	10
17	Increased integration between default mode and task-relevant networks in children with ADHD is associated with impaired response control. <i>Developmental Cognitive Neuroscience</i> , 2021, 50, 100980.	1.9	16
18	The Role of the Cerebellum in Repetitive Behavior Across Species: Childhood Stereotypies and Deer Mice. <i>Cerebellum</i> , 2021, , 1.	1.4	5

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19	Automated and scalable Computerized Assessment of Motor Imitation (CAMI) in children with Autism Spectrum Disorder using a single 2D camera: A pilot study. <i>Research in Autism Spectrum Disorders</i> , 2021, 87, 101840.	0.8	7
20	Moving Toward Understanding Autism: Visual-Motor Integration, Imitation, and Social Skill Development. <i>Pediatric Neurology</i> , 2021, 122, 98-105.	1.0	21
21	Aberrant prefrontal cortical-striatal functional connectivity in children with primary complex motor stereotypies. <i>Cortex</i> , 2021, 142, 272-282.	1.1	5
22	A Data Driven Approach Reveals That Anomalous Motor System Connectivity is Associated With the Severity of Core Autism Symptoms. <i>Autism Research</i> , 2021, , .	2.1	18
23	Altered Inferior Parietal Functional Connectivity is Correlated with Praxis and Social Skill Performance in Children with Autism Spectrum Disorder. <i>Cerebral Cortex</i> , 2021, 31, 2639-2652.	1.6	20
24	Evaluating Motor Control Improves Discrimination of Adolescents with and without Sports Related Concussion. <i>Journal of Motor Behavior</i> , 2020, 52, 13-21.	0.5	8
25	Data-driven identification of subtypes of executive function across typical development, attention deficit hyperactivity disorder, and autism spectrum disorders. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 51-61.	3.1	71
26	The Validity of a Frustration Paradigm to Assess the Effect of Frustration on Cognitive Control in School-Age Children. <i>Behavior Therapy</i> , 2020, 51, 268-282.	1.3	10
27	Learning of skilled movements via imitation in ASD. <i>Autism Research</i> , 2020, 13, 777-784.	2.1	16
28	Increased mirror overflow movements in ADHD are associated with altered EEG alpha/beta band desynchronization. <i>European Journal of Neuroscience</i> , 2020, 51, 1815-1826.	1.2	20
29	Correcting frequency and phase offsets in MRS data using robust spectral registration. <i>NMR in Biomedicine</i> , 2020, 33, e4368.	1.6	43
30	Children with Autism Spectrum Disorder Show Impairments During Dynamic Versus Static Grip-force Tracking. <i>Autism Research</i> , 2020, 13, 2177-2189.	2.1	15
31	Tubulin Polymerization Promoting Protein (TPPP) gene methylation and corpus callosum measures in maltreated children. <i>Psychiatry Research - Neuroimaging</i> , 2020, 298, 111058.	0.9	4
32	Subtle Motor Signs as a Biomarker for Mindful Movement Intervention in Children with Attention-Deficit/Hyperactivity Disorder. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2020, 41, 349-358.	0.6	7
33	Predicted DRD4 prefrontal gene expression moderates snack intake and stress perception in response to the environment in adolescents. <i>PLoS ONE</i> , 2020, 15, e0234601.	1.1	9
34	Social supports moderate the effects of child adversity on neural correlates of threat processing. <i>Child Abuse and Neglect</i> , 2020, 102, 104413.	1.3	16
35	Bridging global and local topology in whole-brain networks using the network statistic jackknife. <i>Network Neuroscience</i> , 2020, 4, 70-88.	1.4	4
36	The Potential of Repetitive Transcranial Magnetic Stimulation for Autism Spectrum Disorder: A Consensus Statement. <i>Biological Psychiatry</i> , 2019, 85, e21-e22.	0.7	27

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37	Motor cortex inhibition and modulation in children with ADHD. <i>Neurology</i> , 2019, 93, e599-e610.	1.5	43
38	Development of the frontal lobe. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2019, 163, 351-367.	1.0	21
39	58. Child Abuse, Depression, and Methylation in Myelin-Related Genes. <i>Biological Psychiatry</i> , 2019, 85, S24-S25.	0.7	0
40	Response control correlates of anomalous basal ganglia morphology in boys, but not girls, with attention-deficit/hyperactivity disorder. <i>Behavioural Brain Research</i> , 2019, 367, 117-127.	1.2	14
41	Age-Normative Pathways of Striatal Connectivity Related to Clinical Symptoms in the General Population. <i>Biological Psychiatry</i> , 2019, 85, 966-976.	0.7	26
42	Investigating functional brain network integrity using a traditional and novel categorical scheme for neurodevelopmental disorders. <i>NeuroImage: Clinical</i> , 2019, 21, 101678.	1.4	27
43	Parsing Heterogeneity in Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder with Individual Connectome Mapping. <i>Brain Connectivity</i> , 2019, 9, 673-691.	0.8	15
44	Subtle Motor Signs in Children With Chronic Traumatic Brain Injury. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2019, 98, 737-744.	0.7	7
45	Relationships between autism spectrum disorder and intolerance of uncertainty. <i>Autism Research</i> , 2018, 11, 636-644.	2.1	61
46	Anomalous Brain Development Is Evident in Preschoolers With Attention-Deficit/Hyperactivity Disorder. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 531-539.	1.2	23
47	Autism spectrum disorder in the scope of tactile processing. <i>Developmental Cognitive Neuroscience</i> , 2018, 29, 140-150.	1.9	100
48	Preliminary findings of altered functional connectivity of the default mode network linked to functional outcomes one year after pediatric traumatic brain injury. <i>Developmental Neurorehabilitation</i> , 2018, 21, 423-430.	0.5	21
49	Reduced Value-Driven Attentional Capture Among Children with ADHD Compared to Typically Developing Controls. <i>Journal of Abnormal Child Psychology</i> , 2018, 46, 1187-1200.	3.5	20
50	Altered task-related modulation of long-range connectivity in children with autism. <i>Autism Research</i> , 2018, 11, 245-257.	2.1	22
51	Reduced subcortical volumes among preschool-age girls and boys with ADHD. <i>Psychiatry Research - Neuroimaging</i> , 2018, 271, 67-74.	0.9	43
52	Greater delay discounting among girls, but not boys, with ADHD correlates with cognitive control. <i>Child Neuropsychology</i> , 2018, 24, 1026-1046.	0.8	25
53	Comparing fully automated state-of-the-art cerebellum parcellation from magnetic resonance images. <i>NeuroImage</i> , 2018, 183, 150-172.	2.1	80
54	Methylation in OTX2 and related genes, maltreatment, and depression in children. <i>Neuropsychopharmacology</i> , 2018, 43, 2204-2211.	2.8	38

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55	Decoupling of reaction time-related default mode network activity with cognitive demand. <i>Brain Imaging and Behavior</i> , 2017, 11, 666-676.	1.1	10
56	Examining the reinforcing value of stimuli within social and non-social contexts in children with and without high-functioning autism. <i>Autism</i> , 2017, 21, 881-895.	2.4	14
57	Anomalous subcortical morphology in boys, but not girls, with ADHD compared to typically developing controls and correlates with emotion dysregulation. <i>Psychiatry Research - Neuroimaging</i> , 2017, 261, 20-28.	0.9	42
58	Novel automated morphometric and kinematic handwriting assessment: A validity study in children with ASD and ADHD. <i>Journal of Occupational Therapy, Schools, and Early Intervention</i> , 2017, 10, 185-201.	0.4	9
59	Investigating the Impact of Cognitive Load and Motivation on Response Control in Relation to Delay Discounting in Children with ADHD. <i>Journal of Abnormal Child Psychology</i> , 2017, 45, 1339-1353.	3.5	13
60	Altered cerebellar connectivity in autism and cerebellar-mediated rescue of autism-related behaviors in mice. <i>Nature Neuroscience</i> , 2017, 20, 1744-1751.	7.1	275
61	The impact of T1 versus EPI spatial normalization templates for fMRI data analyses. <i>Human Brain Mapping</i> , 2017, 38, 5331-5342.	1.9	179
62	Altered tactile sensitivity in children with attention-deficit hyperactivity disorder. <i>Journal of Neurophysiology</i> , 2017, 118, 2568-2578.	0.9	33
63	Response Inhibition Deficits and Altered Motor Network Connectivity in the Chronic Phase of Pediatric Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 3117-3123.	1.7	18
64	Reduced GABA and altered somatosensory function in children with autism spectrum disorder. <i>Autism Research</i> , 2017, 10, 608-619.	2.1	174
65	Dyspraxia in ASD: Impaired coordination of movement elements. <i>Autism Research</i> , 2017, 10, 648-652.	2.1	22
66	Parallel group independent component analysis for massive fMRI data sets. <i>PLoS ONE</i> , 2017, 12, e0173496.	1.1	8
67	Practicing Novel, Praxis-Like Movements: Physiological Effects of Repetition. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 22.	1.0	6
68	Decreased Modulation of EEG Oscillations in High-Functioning Autism during a Motor Control Task. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 198.	1.0	32
69	Isolating Visual and Proprioceptive Components of Motor Sequence Learning in ASD. <i>Autism Research</i> , 2016, 9, 563-569.	2.1	25
70	Cerebellar gray matter differentiates children with early language delay in autism. <i>Autism Research</i> , 2016, 9, 1191-1204.	2.1	34
71	Increased Delay Discounting on a Novel Real-Time Task among Girls, but not Boys, with ADHD. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 12-23.	1.2	39
72	The Role of Attention in Somatosensory Processing: A Multi-trait, Multi-method Analysis. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 3232-3241.	1.7	29

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73	Altered Functional Connectivity and Motor Control One Year after Pediatric TBI. Archives of Physical Medicine and Rehabilitation, 2016, 97, e3.	0.5	6
74	A verbal strength in children with Tourette syndrome? Evidence from a non-word repetition task. Brain and Language, 2016, 160, 61-70.	0.8	16
75	Motor Circuit Anatomy in Children with Autism Spectrum Disorder With or Without Attention Deficit Hyperactivity Disorder. Autism Research, 2016, 9, 67-81.	2.1	59
76	Anomalous Putamen Volume in Children With Complex Motor Stereotypies. Pediatric Neurology, 2016, 65, 59-63.	1.0	22
77	Atypical lateralization of motor circuit functional connectivity in children with autism is associated with motor deficits. Molecular Autism, 2016, 7, 35.	2.6	115
78	Cognitive Load Differentially Impacts Response Control in Girls and Boys with ADHD. Journal of Abnormal Child Psychology, 2016, 44, 141-154.	3.5	35
79	Intrinsic Visual-Motor Synchrony Correlates With Social Deficits in Autism. Biological Psychiatry, 2016, 79, 633-641.	0.7	132
80	The Disrupted Connectivity Hypothesis of Autism Spectrum Disorders: Time for the Next Phase in Research. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 245-252.	1.1	64
81	Reaction time-related activity reflecting periodic, task-specific cognitive control. Behavioural Brain Research, 2016, 296, 100-108.	1.2	6
82	Anxiety is related to indices of cortical maturation in typically developing children and adolescents. Brain Structure and Function, 2016, 221, 3013-3025.	1.2	43
83	Dyslexia and language impairment associated genetic markers influence cortical thickness and white matter in typically developing children. Brain Imaging and Behavior, 2016, 10, 272-282.	1.1	27
84	The Pediatric Imaging, Neurocognition, and Genetics (PING) Data Repository. NeuroImage, 2016, 124, 1149-1154.	2.1	251
85	Neuroimaging endophenotypes in autism spectrum disorder. CNS Spectrums, 2015, 20, 412-426.	0.7	39
86	Mindful movement and skilled attention. Frontiers in Human Neuroscience, 2015, 9, 297.	1.0	45
87	Segmentation of brain magnetic resonance images based on multi-atlas likelihood fusion: testing using data with a broad range of anatomical and photometric profiles. Frontiers in Neuroscience, 2015, 9, 61.	1.4	51
88	Distinct frontal lobe morphology in girls and boys with ADHD. NeuroImage: Clinical, 2015, 7, 222-229.	1.4	73
89	Connectivity supporting attention in children with attention deficit hyperactivity disorder. NeuroImage: Clinical, 2015, 7, 68-81.	1.4	66
90	Evidence for Specificity of Motor Impairments in Catching and Balance in Children with Autism. Journal of Autism and Developmental Disorders, 2015, 45, 742-751.	1.7	119

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91	Behavioural and neural basis of anomalous motor learning in children with autism. <i>Brain</i> , 2015, 138, 784-797.	3.7	117
92	Reduced GABAergic inhibition and abnormal sensory symptoms in children with Tourette syndrome. <i>Journal of Neurophysiology</i> , 2015, 114, 808-817.	0.9	117
93	Reduced intrasubject variability with reinforcement in boys, but not girls, with ADHD: Associations with prefrontal anatomy. <i>Biological Psychology</i> , 2015, 110, 12-23.	1.1	12
94	Improving reliability of subject-level resting-state fMRI parcellation with shrinkage estimators. <i>NeuroImage</i> , 2015, 112, 14-29.	2.1	32
95	Dynamics of functional and effective connectivity within human cortical motor control networks. <i>Clinical Neurophysiology</i> , 2015, 126, 987-996.	0.7	23
96	Family income, parental education and brain structure in children and adolescents. <i>Nature Neuroscience</i> , 2015, 18, 773-778.	7.1	979
97	Motor overflow in children with attention-deficit/hyperactivity disorder is associated with decreased extent of neural activation in the motor cortex. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 488-495.	0.9	29
98	Jitter Reduces Response-Time Variability in ADHD. <i>Journal of Attention Disorders</i> , 2015, 19, 794-804.	1.5	23
99	Sex-Based Dissociation of White Matter Microstructure in Children With Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2015, 54, 938-946.	0.3	39
100	Neural Correlates of Visuomotor Learning in Autism. <i>Journal of Child Neurology</i> , 2015, 30, 1877-1886.	0.7	29
101	Cerebellar gray matter and lobular volumes correlate with core autism symptoms. <i>NeuroImage: Clinical</i> , 2015, 7, 631-639.	1.4	205
102	Left-Hemispheric Microstructural Abnormalities in Children With High-Functioning Autism Spectrum Disorder. <i>Autism Research</i> , 2015, 8, 61-72.	2.1	29
103	Precentral gyrus functional connectivity signatures of autism. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 80.	1.2	76
104	Reply to Dickinson and Milne. <i>Journal of Neurophysiology</i> , 2014, 112, 1600-1601.	0.9	4
105	Automated MRI parcellation of the frontal lobe. <i>Human Brain Mapping</i> , 2014, 35, 2009-2026.	1.9	22
106	Real-time motion correction in two-dimensional multislice imaging with through-plane navigator. <i>Magnetic Resonance in Medicine</i> , 2014, 71, 1995-2005.	1.9	7
107	Inflectional morphology in high-functioning autism: Evidence for speeded grammatical processing. <i>Research in Autism Spectrum Disorders</i> , 2014, 8, 1607-1621.	0.8	18
108	Impaired tactile processing in children with autism spectrum disorder. <i>Journal of Neurophysiology</i> , 2014, 111, 1803-1811.	0.9	179

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109	Disruption of functional organization within the primary motor cortex in children with autism. <i>Human Brain Mapping</i> , 2014, 35, 567-580.	1.9	185
110	Reduction of motion-related artifacts in resting state fMRI using aCompCor. <i>NeuroImage</i> , 2014, 96, 22-35.	2.1	351
111	Shrinkage prediction of seed-voxel brain connectivity using resting state fMRI. <i>NeuroImage</i> , 2014, 102, 938-944.	2.1	26
112	The NIH Toolbox Cognition Battery: Results from a large normative developmental sample (PING).. <i>Neuropsychology</i> , 2014, 28, 1-10.	1.0	163
113	Analytic Programming with fMRI Data: A Quick-Start Guide for Statisticians Using R. <i>PLoS ONE</i> , 2014, 9, e89470.	1.1	7
114	Increased Intrasubject Variability in Boys with ADHD Across Tests of Motor and Cognitive Control. <i>Journal of Abnormal Child Psychology</i> , 2013, 41, 485-495.	3.5	31
115	A vibrotactile behavioral battery for investigating somatosensory processing in children and adults. <i>Journal of Neuroscience Methods</i> , 2013, 218, 39-47.	1.3	37
116	Developmental changes in within- and between-network connectivity between late childhood and adulthood. <i>Neuropsychologia</i> , 2013, 51, 156-167.	0.7	107
117	Effects of Working Memory Demand on Neural Mechanisms of Motor Response Selection and Control. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1235-1248.	1.1	39
118	Performance Lapses in Children with Attention-Deficit/Hyperactivity Disorder Contribute to Poor Reading Fluency. <i>Archives of Clinical Neuropsychology</i> , 2013, 28, 672-683.	0.3	29
119	Children's Computation of Complex Linguistic Forms: A Study of Frequency and Imageability Effects. <i>PLoS ONE</i> , 2013, 8, e74683.	1.1	14
120	Long-term influence of normal variation in neonatal characteristics on human brain development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20089-20094.	3.3	158
121	Specificity of dyspraxia in children with autism.. <i>Neuropsychology</i> , 2012, 26, 165-171.	1.0	125
122	Multimodal imaging of the self-regulating developing brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 19620-19625.	3.3	192
123	Normal Rates of Neuroradiological Findings in Children with High Functioning Autism. <i>Journal of Autism and Developmental Disorders</i> , 2012, 42, 1662-1670.	1.7	19
124	Motor "Dexterity": Evidence that Left Hemisphere Lateralization of Motor Circuit Connectivity Is Associated with Better Motor Performance in Children. <i>Cerebral Cortex</i> , 2012, 22, 51-59.	1.6	57
125	Transcranial Magnetic Stimulation Measures in Attention-Deficit/Hyperactivity Disorder. <i>Pediatric Neurology</i> , 2012, 47, 177-185.	1.0	33
126	Analysis of Group ICA-Based Connectivity Measures from fMRI: Application to Alzheimer's Disease. <i>PLoS ONE</i> , 2012, 7, e49340.	1.1	11



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127	Automated diagnoses of attention deficit hyperactive disorder using magnetic resonance imaging. <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 61.	1.2	96
128	Motor Learning Relies on Integrated Sensory Inputs in <scp>ADHD</scp>, but Overâ€ Selectively on Proprioception in Autism Spectrum Conditions. <i>Autism Research</i> , 2012, 5, 124-136.	2.1	159
129	Different Neural Patterns Are Associated With Trials Preceding Inhibitory Errors in Children With and Without Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2011, 50, 705-715.e3.	0.3	28
130	Comprehensive Examination of Frontal Regions in Boys and Girls with Attention-Deficit/Hyperactivity Disorder. <i>Journal of the International Neuropsychological Society</i> , 2011, 17, 1047-1057.	1.2	42
131	Variability in post-error behavioral adjustment is associated with functional abnormalities in the temporal cortex in children with ADHD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2011, 52, 808-816.	3.1	40
132	No Proprioceptive Deficits in Autism Despite Movement-Related Sensory and Execution Impairments. <i>Journal of Autism and Developmental Disorders</i> , 2011, 41, 1352-1361.	1.7	53
133	Children with high functioning autism show increased prefrontal and temporal cortex activity during error monitoring. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 47-56.	1.9	33
134	Enhanced right amygdala activity in adolescents during encoding of positively valenced pictures. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 88-99.	1.9	33
135	Working memory influences processing speed and reading fluency in ADHD. <i>Child Neuropsychology</i> , 2011, 17, 209-224.	0.8	148
136	Altered Connectivity and Action Model Formation in Autism Is Autism. <i>Neuroscientist</i> , 2011, 17, 437-448.	2.6	132
137	Basal Ganglia Shapes Predict Social, Communication, and Motor Dysfunctions in Boys With Autism Spectrum Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 539-551e4.	0.3	10
138	Corpus Callosum Segment Circumference Is Associated With Response Control in Children With Attention-Deficit Hyperactivity Disorder (ADHD). <i>Journal of Child Neurology</i> , 2010, 25, 453-462.	0.7	25
139	Toward a Narrower, More Pragmatic View of Developmental Dyspraxia. <i>Journal of Child Neurology</i> , 2010, 25, 71-81.	0.7	31
140	Interstimulus jitter facilitates response control in children with ADHD. <i>Journal of the International Neuropsychological Society</i> , 2010, 16, 388-393.	1.2	32
141	Perceptual reasoning predicts handwriting impairments in adolescents with autism. <i>Neurology</i> , 2010, 75, 1825-1829.	1.5	56
142	Toward discovery science of human brain function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 4734-4739.	3.3	2,703
143	Two-stage decompositions for the analysis of functional connectivity for fMRI with application to Alzheimer's disease risk. <i>NeuroImage</i> , 2010, 51, 1140-1149.	2.1	30
144	Neuropsychological Profile of Executive Function in Girls with Attention-Deficit/Hyperactivity Disorder. <i>Archives of Clinical Neuropsychology</i> , 2010, 25, 656-670.	0.3	91

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145	Basal Ganglia Shapes Predict Social, Communication, and Motor Dysfunctions in Boys With Autism Spectrum Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 539-551.e4.	0.3	103
146	Children with autism show specific handwriting impairments. <i>Neurology</i> , 2009, 73, 1532-1537.	1.5	178
147	Basal Ganglia Volume and Shape in Children With Attention Deficit Hyperactivity Disorder. <i>American Journal of Psychiatry</i> , 2009, 166, 74-82.	4.0	217
148	Decreased connectivity and cerebellar activity in autism during motor task performance. <i>Brain</i> , 2009, 132, 2413-2425.	3.7	383
149	Increased intra-individual reaction time variability in attention-deficit/hyperactivity disorder across response inhibition tasks with different cognitive demands. <i>Neuropsychologia</i> , 2009, 47, 2389-2396.	0.7	201
150	Manual MRI parcellation of the frontal lobe. <i>Psychiatry Research - Neuroimaging</i> , 2009, 172, 147-154.	0.9	31
151	Abnormal cerebral cortex structure in children with ADHD. <i>Human Brain Mapping</i> , 2009, 30, 175-184.	1.9	146
152	Representation of internal models of action in the autistic brain. <i>Nature Neuroscience</i> , 2009, 12, 970-972.	7.1	265
153	Moderate variability in stimulus presentation improves motor response control. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2009, 31, 483-488.	0.8	31
154	The influence of perceptual and semantic categorization on inhibitory processing as measured by the N2â€P3 response. <i>Brain and Cognition</i> , 2009, 71, 196-203.	0.8	60
155	Oculomotor Anomalies in Attention-Deficit/Hyperactivity Disorder: Evidence for Deficits in Response Preparation and Inhibition. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2009, 48, 749-756.	0.3	48
156	Associations of postural knowledge and basic motor skill with dyspraxia in autism: Implication for abnormalities in distributed connectivity and motor learning.. <i>Neuropsychologia</i> , 2009, 23, 563-570.	1.0	183
157	Evidence for Impairments in Using Static Line Drawings of Eye Gaze Cues to Orient Visual-Spatial Attention in Children with High Functioning Autism. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 1405-1413.	1.7	39
158	Brief Report: Enhanced Picture Naming in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 1395-1399.	1.7	60
159	Evidence that the pattern of visuomotor sequence learning is altered in children with autism. <i>Autism Research</i> , 2008, 1, 341-353.	2.1	75
160	Meta-analysis of Go/No-go tasks demonstrating that fMRI activation associated with response inhibition is task-dependent. <i>Neuropsychologia</i> , 2008, 46, 224-232.	0.7	807
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