

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	Toward discovery science of human brain function. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4734-4739.	3.3	2,703
2	Family income, parental education and brain structure in children and adolescents. Nature Neuroscience, 2015, 18, 773-778.	7.1	979
3	Meta-analysis of Go/No-go tasks demonstrating that fMRI activation associated with response inhibition is task-dependent. Neuropsychologia, 2008, 46, 224-232.	0.7	807
4	Response Inhibition and Response Selection: Two Sides of the Same Coin. Journal of Cognitive Neuroscience, 2008, 20, 751-761.	1.1	417
5	Decreased connectivity and cerebellar activity in autism during motor task performance. Brain, 2009, 132, 2413-2425.	3.7	383
6	Reduction of motion-related artifacts in resting state fMRI using aCompCor. NeuroImage, 2014, 96, 22-35.	2.1	351
7	Motor Signs Distinguish Children with High Functioning Autism and Asperger's Syndrome from Controls. Journal of Autism and Developmental Disorders, 2006, 36, 613-621.	1.7	349
8	Smaller prefrontal and premotor volumes in boys with attention-deficit/hyperactivity disorder. Biological Psychiatry, 2002, 52, 785-794.	0.7	331
9	Evaluation of Cerebellar Size in Attention-Deficit Hyperactivity Disorder. Journal of Child Neurology, 1998, 13, 434-439.	0.7	277
10	Altered cerebellar connectivity in autism and cerebellar-mediated rescue of autism-related behaviors in mice. Nature Neuroscience, 2017, 20, 1744-1751.	7.1	275
11	fMRI evidence that the neural basis of response inhibition is task-dependent. Cognitive Brain Research, 2003, 17, 419-430.	3.3	269
12	Representation of internal models of action in the autistic brain. Nature Neuroscience, 2009, 12, 970-972.	7.1	265
13	Developmental dyspraxia is not limited to imitation in children with autism spectrum disorders. Journal of the International Neuropsychological Society, 2006, 12, 314-26.	1.2	253
14	The Pediatric Imaging, Neurocognition, and Genetics (PING) Data Repository. NeuroImage, 2016, 124, 1149-1154.	2.1	251
15	Basal Ganglia Volume and Shape in Children With Attention Deficit Hyperactivity Disorder. American Journal of Psychiatry, 2009, 166, 74-82.	4.0	217
16	Cerebellar gray matter and lobular volumes correlate with core autism symptoms. NeuroImage: Clinical, 2015, 7, 631-639.	1.4	205
17	Increased intra-individual reaction time variability in attention-deficit/hyperactivity disorder across response inhibition tasks with different cognitive demands. Neuropsychologia, 2009, 47, 2389-2396.	0.7	201
18	Multimodal imaging of the self-regulating developing brain. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 19620-19625.	3.3	192

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19	Evidence that response inhibition is a primary deficit in ADHD. Journal of Clinical and Experimental Neuropsychology, 2007, 29, 345-356.	0.8	187
20	Evidence for a deficit in procedural learning in children and adolescents with autism: Implications for cerebellar contribution. Journal of the International Neuropsychological Society, 2000, 6, 752-759.	1.2	186
21	Disruption of functional organization within the primary motor cortex in children with autism. Human Brain Mapping, 2014, 35, 567-580.	1.9	185
22	Associations of postural knowledge and basic motor skill with dyspraxia in autism: Implication for abnormalities in distributed connectivity and motor learning.. Neuropsychology, 2009, 23, 563-570.	1.0	183
23	Impaired tactile processing in children with autism spectrum disorder. Journal of Neurophysiology, 2014, 111, 1803-1811.	0.9	179
24	The impact of T1 versus EPI spatial normalization templates for fMRI data analyses. Human Brain Mapping, 2017, 38, 5331-5342.	1.9	179
25	Children with autism show specific handwriting impairments. Neurology, 2009, 73, 1532-1537.	1.5	178
26	Reduced GABA and altered somatosensory function in children with autism spectrum disorder. Autism Research, 2017, 10, 608-619.	2.1	174
27	Increased motor cortex white matter volume predicts motor impairment in autism. Brain, 2007, 130, 2117-2122.	3.7	172
28	Atypical Motor and Sensory Cortex Activation in Attention-Deficit/Hyperactivity Disorder: A Functional Magnetic Resonance Imaging Study of Simple Sequential Finger Tapping. Biological Psychiatry, 2006, 59, 48-56.	0.7	163
29	The NIH Toolbox Cognition Battery: Results from a large normative developmental sample (PING).. Neuropsychology, 2014, 28, 1-10.	1.0	163
30	Overflow Movements Predict Impaired Response Inhibition in Children with ADHD. Perceptual and Motor Skills, 2003, 97, 1315-1331.	0.6	162
31	Motor Learning Relies on Integrated Sensory Inputs in <scp>ADHD</scp>, but Overâ€selectively on Proprioception in Autism Spectrum Conditions. Autism Research, 2012, 5, 124-136.	2.1	159
32	Long-term influence of normal variation in neonatal characteristics on human brain development. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20089-20094.	3.3	158
33	Specificity of Cerebellar Vermian Abnormalities in Autism: A Quantitative Magnetic Resonance Imaging Study. Journal of Child Neurology, 2003, 18, 463-470.	0.7	153
34	MRI parcellation of the frontal lobe in boys with attention deficit hyperactivity disorder or Tourette syndrome. Psychiatry Research - Neuroimaging, 2002, 116, 63-81.	0.9	149
35	Working memory influences processing speed and reading fluency in ADHD. Child Neuropsychology, 2011, 17, 209-224.	0.8	148
36	Abnormal cerebral cortex structure in children with ADHD. Human Brain Mapping, 2009, 30, 175-184.	1.9	146

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37	Functional Magnetic Resonance Imaging Evidence for Abnormalities in Response Selection in Attention Deficit Hyperactivity Disorder: Differences in Activation Associated with Response Inhibition but Not Habitual Motor Response. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 478-493.	1.1	133
38	Altered Connectivity and Action Model Formation in Autism Is Autism. <i>Neuroscientist</i> , 2011, 17, 437-448.	2.6	132
39	Intrinsic Visual-Motor Synchrony Correlates With Social Deficits in Autism. <i>Biological Psychiatry</i> , 2016, 79, 633-641.	0.7	132
40	fMRI of Intrasubject Variability in ADHD: Anomalous Premotor Activity With Prefrontal Compensation. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2008, 47, 1141-1150.	0.3	125
41	Specificity of dyspraxia in children with autism.. <i>Neuropsychology</i> , 2012, 26, 165-171.	1.0	125
42	Functional brain correlates of response time variability in children. <i>Neuropsychologia</i> , 2007, 45, 2147-2157.	0.7	120
43	Evidence for Specificity of Motor Impairments in Catching and Balance in Children with Autism. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 742-751.	1.7	119
44	Behavioural and neural basis of anomalous motor learning in children with autism. <i>Brain</i> , 2015, 138, 784-797.	3.7	117
45	Reduced GABAergic inhibition and abnormal sensory symptoms in children with Tourette syndrome. <i>Journal of Neurophysiology</i> , 2015, 114, 808-817.	0.9	117
46	Atypical lateralization of motor circuit functional connectivity in children with autism is associated with motor deficits. <i>Molecular Autism</i> , 2016, 7, 35.	2.6	115
47	Effects of Gender and Age on Motor Exam in Typically Developing Children. <i>Developmental Neuropsychology</i> , 2007, 32, 543-562.	1.0	109
48	Developmental changes in within- and between-network connectivity between late childhood and adulthood. <i>Neuropsychologia</i> , 2013, 51, 156-167.	0.7	107
49	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
50	Autism spectrum disorder in the scope of tactile processing. <i>Developmental Cognitive Neuroscience</i> , 2018, 29, 140-150.	1.9	100
51	Acquisition of internal models of motor tasks in children with autism. <i>Brain</i> , 2008, 131, 2894-2903.	3.7	98
52	Automated diagnoses of attention deficit hyperactive disorder using magnetic resonance imaging. <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 61.	1.2	96
53	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
54	Comparing fully automated state-of-the-art cerebellum parcellation from magnetic resonance images. <i>NeuroImage</i> , 2018, 183, 150-172.	2.1	80

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55	Precentral gyrus functional connectivity signatures of autism. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 80.	1.2	76
56	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
57	Distinct frontal lobe morphology in girls and boys with ADHD. <i>NeuroImage: Clinical</i> , 2015, 7, 222-229.	1.4	73
58	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
59	Neuroanatomical and neurocognitive differences in a pair of monozygous twins discordant for strictly defined autism. <i>Annals of Neurology</i> , 1998, 43, 782-791.	2.8	67
60	Connectivity supporting attention in children with attention deficit hyperactivity disorder. <i>NeuroImage: Clinical</i> , 2015, 7, 68-81.	1.4	66
61	The Disrupted Connectivity Hypothesis of Autism Spectrum Disorders: Time for the Next Phase in Research. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 245-252.	1.1	64
62	Relationships between autism spectrum disorder and intolerance of uncertainty. <i>Autism Research</i> , 2018, 11, 636-644.	2.1	61
63	Brief Report: Enhanced Picture Naming in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 1395-1399.	1.7	60
64	The influence of perceptual and semantic categorization on inhibitory processing as measured by the N2-P3 response. <i>Brain and Cognition</i> , 2009, 71, 196-203.	0.8	60
65	Motor Circuit Anatomy in Children with Autism Spectrum Disorder With or Without Attention Deficit Hyperactivity Disorder. <i>Autism Research</i> , 2016, 9, 67-81.	2.1	59
66	Motor persistence and inhibition in autism and ADHD. <i>Journal of the International Neuropsychological Society</i> , 2006, 12, 622-631.	1.2	57
67	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
68	Perceptual reasoning predicts handwriting impairments in adolescents with autism. <i>Neurology</i> , 2010, 75, 1825-1829.	1.5	56
69	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
70	Segmentation of brain magnetic resonance images based on multi-atlas likelihood fusion: testing using data with a broad range of anatomical and photometric profiles. <i>Frontiers in Neuroscience</i> , 2015, 9, 61.	1.4	51
71	Prediction of ADHD in boys and girls using the D-KEFS. <i>Archives of Clinical Neuropsychology</i> , 2008, 23, 283-293.	0.3	48
72	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

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73	Speeded processing of grammar and tool knowledge in Tourette's syndrome. <i>Neuropsychologia</i> , 2007, 45, 2447-2460.	0.7	47
74	Mindful movement and skilled attention. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 297.	1.0	45
75	Anxiety is related to indices of cortical maturation in typically developing children and adolescents. <i>Brain Structure and Function</i> , 2016, 221, 3013-3025.	1.2	43
76	Reduced subcortical volumes among preschool-age girls and boys with ADHD. <i>Psychiatry Research - Neuroimaging</i> , 2018, 271, 67-74.	0.9	43
77	Motor cortex inhibition and modulation in children with ADHD. <i>Neurology</i> , 2019, 93, e599-e610.	1.5	43
78	Correcting frequency and phase offsets in MRS data using robust spectral registration. <i>NMR in Biomedicine</i> , 2020, 33, e4368.	1.6	43
79	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
80	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
81	Judgment of Duration in Individuals With Ataxia-Telangiectasia. <i>Developmental Neuropsychology</i> , 2000, 17, 63-74.	1.0	41
82	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
83	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
84	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
85	Neuroimaging endophenotypes in autism spectrum disorder. <i>CNS Spectrums</i> , 2015, 20, 412-426.	0.7	39
86	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
87	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
88	Methylation in OTX2 and related genes, maltreatment, and depression in children. <i>Neuropsychopharmacology</i> , 2018, 43, 2204-2211.	2.8	38
89	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
90	Cognitive Load Differentially Impacts Response Control in Girls and Boys with ADHD. <i>Journal of Abnormal Child Psychology</i> , 2016, 44, 141-154.	3.5	35

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91	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
92	Cerebellar gray matter differentiates children with early language delay in autism. <i>Autism Research</i> , 2016, 9, 1191-1204.	2.1	34
93	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
94	Enhanced right amygdala activity in adolescents during encoding of positively valenced pictures. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 88-99.	1.9	33
95	Transcranial Magnetic Stimulation Measures in Attention-Deficit/Hyperactivity Disorder. <i>Pediatric Neurology</i> , 2012, 47, 177-185.	1.0	33
96	Altered tactile sensitivity in children with attention-deficit hyperactivity disorder. <i>Journal of Neurophysiology</i> , 2017, 118, 2568-2578.	0.9	33
97	Interstimulus jitter facilitates response control in children with ADHD. <i>Journal of the International Neuropsychological Society</i> , 2010, 16, 388-393.	1.2	32
98	Improving reliability of subject-level resting-state fMRI parcellation with shrinkage estimators. <i>NeuroImage</i> , 2015, 112, 14-29.	2.1	32
99	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
100	Manual MRI parcellation of the frontal lobe. <i>Psychiatry Research - Neuroimaging</i> , 2009, 172, 147-154.	0.9	31
101	Moderate variability in stimulus presentation improves motor response control. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2009, 31, 483-488.	0.8	31
102	Toward a Narrower, More Pragmatic View of Developmental Dyspraxia. <i>Journal of Child Neurology</i> , 2010, 25, 71-81.	0.7	31
103	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
104	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
105	Children with Autism Adapt Normally during a Catching Task Requiring the Cerebellum. <i>Neurocase</i> , 2004, 10, 60-64.	0.2	29
106	Impaired Habituation in Children with Attention Deficit Hyperactivity Disorder. <i>Cognitive and Behavioral Neurology</i> , 2004, 17, 1-8.	0.5	29
107	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
108	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

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109	Neural Correlates of Visuomotor Learning in Autism. <i>Journal of Child Neurology</i> , 2015, 30, 1877-1886.	0.7	29
110	Left-Hemispheric Microstructural Abnormalities in Children With High-Functioning Autism Spectrum Disorder. <i>Autism Research</i> , 2015, 8, 61-72.	2.1	29
111	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
112	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
113	Dyslexia and language impairment associated genetic markers influence cortical thickness and white matter in typically developing children. <i>Brain Imaging and Behavior</i> , 2016, 10, 272-282.	1.1	27
114	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
115	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
116	Shrinkage prediction of seed-voxel brain connectivity using resting state fMRI. <i>NeuroImage</i> , 2014, 102, 938-944.	2.1	26
117	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
118	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
119	Isolating Visual and Proprioceptive Components of Motor Sequence Learning in ASD. <i>Autism Research</i> , 2016, 9, 563-569.	2.1	25
120	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
121	A novel task for examining strategic planning: Evidence for impairment in children with ADHD. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2008, 30, 261-271.	0.8	24
122	Dynamics of functional and effective connectivity within human cortical motor control networks. <i>Clinical Neurophysiology</i> , 2015, 126, 987-996.	0.7	23
123	Jitter Reduces Response-Time Variability in ADHD. <i>Journal of Attention Disorders</i> , 2015, 19, 794-804.	1.5	23
124	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
125	Automated MRI parcellation of the frontal lobe. <i>Human Brain Mapping</i> , 2014, 35, 2009-2026.	1.9	22
126	Anomalous Putamen Volume in Children With Complex Motor Stereotypies. <i>Pediatric Neurology</i> , 2016, 65, 59-63.	1.0	22

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127	Dyspraxia in ASD: Impaired coordination of movement elements. <i>Autism Research</i> , 2017, 10, 648-652.	2.1	22
128	Altered task-related modulation of long-range connectivity in children with autism. <i>Autism Research</i> , 2018, 11, 245-257.	2.1	22
129	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
130	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
131	Moving Toward Understanding Autism: Visual-Motor Integration, Imitation, and Social Skill Development. <i>Pediatric Neurology</i> , 2021, 122, 98-105.	1.0	21
132	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
133	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
134	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
135	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
136	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
137	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
138	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
139	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
140	OVERFLOW MOVEMENTS PREDICT IMPAIRED RESPONSE INHIBITION IN CHILDREN WITH ADHD. <i>Perceptual and Motor Skills</i> , 2003, 97, 1315.	0.6	18
141	Covariate Assisted Principal regression for covariance matrix outcomes. <i>Biostatistics</i> , 2021, 22, 629-645.	0.9	17
142	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
143	A verbal strength in children with Tourette syndrome? Evidence from a non-word repetition task. <i>Brain and Language</i> , 2016, 160, 61-70.	0.8	16
144	Learning of skilled movements via imitation in ASD. <i>Autism Research</i> , 2020, 13, 777-784.	2.1	16

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145	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
146	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
147	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
148	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
149	Motor and Perceptual Timing Deficits Among Survivors of Childhood Leukemia. <i>Journal of Pediatric Psychology</i> , 2007, 32, 918-925.	1.1	14
150	Children's Computation of Complex Linguistic Forms: A Study of Frequency and Imageability Effects. <i>PLoS ONE</i> , 2013, 8, e74683.	1.1	14
151	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
152	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
153	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
154	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
155	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
156	Differences between WISC-R and WISC-III performance scale among children with ADHD. <i>Psychology in the Schools</i> , 2003, 40, 331-340.	1.1	12
157	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
158	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
159	Analysis of Group ICA-Based Connectivity Measures from fMRI: Application to Alzheimer's Disease. <i>PLoS ONE</i> , 2012, 7, e49340.	1.1	11
160	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
161	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
162	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

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