

## List of Publications by Year in descending order

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189  
papers

45,418  
citations

3333

91  
h-index

3260

185  
g-index

205  
all docs

205  
docs citations

205  
times ranked

29796  
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	Neuroscience of attention-deficit/hyperactivity disorder: the search for endophenotypes. Nature Reviews Neuroscience, 2002, 3, 617-628.	4.9	1,548
3	Situating the default-mode network along a principal gradient of macroscale cortical organization. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12574-12579.	3.3	1,481
4	A comprehensive assessment of regional variation in the impact of head micromovements on functional connectomics. NeuroImage, 2013, 76, 183-201.	2.1	1,331
5	Developmental Trajectories of Brain Volume Abnormalities in Children and Adolescents With Attention-Deficit/Hyperactivity Disorder. JAMA - Journal of the American Medical Association, 2002, 288, 1740.	3.8	1,298
6	The oscillating brain: Complex and reliable. NeuroImage, 2010, 49, 1432-1445.	2.1	1,239
7	Competition between functional brain networks mediates behavioral variability. NeuroImage, 2008, 39, 527-537.	2.1	1,141
8	Network Centrality in the Human Functional Connectome. Cerebral Cortex, 2012, 22, 1862-1875.	1.6	1,003
9	A Developmental Functional MRI Study of Prefrontal Activation during Performance of a Go-No-Go Task. Journal of Cognitive Neuroscience, 1997, 9, 835-847.	1.1	988
10	Characterizing cognition in ADHD: beyond executive dysfunction. Trends in Cognitive Sciences, 2006, 10, 117-123.	4.0	972
11	Quantitative Brain Magnetic Resonance Imaging in Attention-Deficit Hyperactivity Disorder. Archives of General Psychiatry, 1996, 53, 607.	13.8	965
12	Functional connectivity of default mode network components: Correlation, anticorrelation, and causality. Human Brain Mapping, 2009, 30, 625-637.	1.9	961
13	Precuneus shares intrinsic functional architecture in humans and monkeys. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 20069-20074.	3.3	857
14	The Resting Brain: Unconstrained yet Reliable. Cerebral Cortex, 2009, 19, 2209-2229.	1.6	824
15	Toward Systems Neuroscience of ADHD: A Meta-Analysis of 55 fMRI Studies. American Journal of Psychiatry, 2012, 169, 1038-1055.	4.0	782
16	Spontaneous attentional fluctuations in impaired states and pathological conditions: A neurobiological hypothesis. Neuroscience and Biobehavioral Reviews, 2007, 31, 977-986.	2.9	780
17	Cingulate-Precuneus Interactions: A New Locus of Dysfunction in Adult Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2008, 63, 332-337.	0.7	777
18	Implication of Right Frontostriatal Circuitry in Response Inhibition and Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 1997, 36, 374-383.	0.3	719

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19	Reliable intrinsic connectivity networks: Test-retest evaluation using ICA and dual regression approach. <i>NeuroImage</i> , 2010, 49, 2163-2177.	2.1	693
20	Functional connectivity of the human amygdala using resting state fMRI. <i>NeuroImage</i> , 2009, 45, 614-626.	2.1	680
21	Mapping the functional connectivity of anterior cingulate cortex. <i>NeuroImage</i> , 2007, 37, 579-588.	2.1	678
22	The neural correlates of attention deficit hyperactivity disorder: an ALE meta-analysis. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2006, 47, 1051-1062.	3.1	631
23	Growing Together and Growing Apart: Regional and Sex Differences in the Lifespan Developmental Trajectories of Functional Homotopy. <i>Journal of Neuroscience</i> , 2010, 30, 15034-15043.	1.7	619
24	Longitudinal Mapping of Cortical Thickness and Clinical Outcome in Children and Adolescents With Attention-Deficit/Hyperactivity Disorder. <i>Archives of General Psychiatry</i> , 2006, 63, 540.	13.8	592
25	Large-scale brain systems in ADHD: beyond the prefrontal-striatal model. <i>Trends in Cognitive Sciences</i> , 2012, 16, 17-26.	4.0	579
26	Etiologic Subtypes of Attention-Deficit/Hyperactivity Disorder: Brain Imaging, Molecular Genetic and Environmental Factors and the Dopamine Hypothesis. <i>Neuropsychology Review</i> , 2007, 17, 39-59.	2.5	510
27	Development of Anterior Cingulate Functional Connectivity from Late Childhood to Early Adulthood. <i>Cerebral Cortex</i> , 2009, 19, 640-657.	1.6	497
28	Clinical and Functional Outcome of Childhood Attention-Deficit/Hyperactivity Disorder 33 Years Later. <i>Archives of General Psychiatry</i> , 2012, 69, 1295.	13.8	483
29	Functional Brain Correlates of Social and Nonsocial Processes in Autism Spectrum Disorders: An Activation Likelihood Estimation Meta-Analysis. <i>Biological Psychiatry</i> , 2009, 65, 63-74.	0.7	480
30	Varieties of Attention-Deficit/Hyperactivity Disorder-Related Intra-Individual Variability. <i>Biological Psychiatry</i> , 2005, 57, 1416-1423.	0.7	471
31	Distinct neural mechanisms of risk and ambiguity: A meta-analysis of decision-making. <i>NeuroImage</i> , 2006, 32, 477-484.	2.1	468
32	Toward reliable characterization of functional homogeneity in the human brain: Preprocessing, scan duration, imaging resolution and computational space. <i>NeuroImage</i> , 2013, 65, 374-386.	2.1	428
33	Enhancing studies of the connectome in autism using the autism brain imaging data exchange II. <i>Scientific Data</i> , 2017, 4, 170010.	2.4	422
34	Aberrant Striatal Functional Connectivity in Children with Autism. <i>Biological Psychiatry</i> , 2011, 69, 847-856.	0.7	403
35	Brain development and ADHD. <i>Clinical Psychology Review</i> , 2006, 26, 433-444.	6.0	397
36	Network homogeneity reveals decreased integrity of default-mode network in ADHD. <i>Journal of Neuroscience Methods</i> , 2008, 169, 249-254.	1.3	393

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37	Distinct neural signatures detected for ADHD subtypes after controlling for micro-movements in resting state functional connectivity MRI data. <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 80.	1.2	390
38	Imaging human connectomes at the macroscale. <i>Nature Methods</i> , 2013, 10, 524-539.	9.0	384
39	Topological organization of the human brain functional connectome across the lifespan. <i>Developmental Cognitive Neuroscience</i> , 2014, 7, 76-93.	1.9	380
40	Quantitative Brain Magnetic Resonance Imaging in Girls With Attention-Deficit/Hyperactivity Disorder. <i>Archives of General Psychiatry</i> , 2001, 58, 289.	13.8	377
41	A convergent functional architecture of the insula emerges across imaging modalities. <i>NeuroImage</i> , 2012, 61, 1129-1142.	2.1	351
42	An open science resource for establishing reliability and reproducibility in functional connectomics. <i>Scientific Data</i> , 2014, 1, 140049.	2.4	349
43	Toward a Pathophysiology of Attention-Deficit/Hyperactivint Disorder. <i>Clinical Pediatrics</i> , 1997, 36, 381-393.	0.4	338
44	Inter-individual differences in resting-state functional connectivity predict task-induced BOLD activity. <i>NeuroImage</i> , 2010, 50, 1690-1701.	2.1	331
45	Unraveling the Miswired Connectome: A Developmental Perspective. <i>Neuron</i> , 2014, 83, 1335-1353.	3.8	299
46	Shared and Distinct Intrinsic Functional Network Centrality in Autism and Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2013, 74, 623-632.	0.7	295
47	Clinical applications of the functional connectome. <i>NeuroImage</i> , 2013, 80, 527-540.	2.1	288
48	Inscapes : A movie paradigm to improve compliance in functional magnetic resonance imaging. <i>NeuroImage</i> , 2015, 122, 222-232.	2.1	281
49	Temporal and probabilistic discounting of rewards in children and adolescents: Effects of age and ADHD symptoms. <i>Neuropsychologia</i> , 2006, 44, 2092-2103.	0.7	276
50	Cognitive neuroscience of attention deficit hyperactivity disorder and hyperkinetic disorder. <i>Current Opinion in Neurobiology</i> , 1998, 8, 263-271.	2.0	271
51	Regional Variation in Interhemispheric Coordination of Intrinsic Hemodynamic Fluctuations. <i>Journal of Neuroscience</i> , 2008, 28, 13754-13764.	1.7	271
52	l-Dopa Modulates Functional Connectivity in Striatal Cognitive and Motor Networks: A Double-Blind Placebo-Controlled Study. <i>Journal of Neuroscience</i> , 2009, 29, 7364-7378.	1.7	268
53	Brain Imaging of Attention Deficit/Hyperactivity Disorder. <i>Annals of the New York Academy of Sciences</i> , 2001, 931, 33-49.	1.8	256
54	Personality Is Reflected in the Brain's Intrinsic Functional Architecture. <i>PLoS ONE</i> , 2011, 6, e27633.	1.1	254

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55	Making data sharing work: The FCP/INDI experience. <i>NeuroImage</i> , 2013, 82, 683-691.	2.1	252
56	Characterizing variation in the functional connectome: promise and pitfalls. <i>Trends in Cognitive Sciences</i> , 2012, 16, 181-188.	4.0	248
57	The balance between feeling and knowing: affective and cognitive empathy are reflected in the brain's intrinsic functional dynamics. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 727-737.	1.5	237
58	Resting-State Functional Connectivity Indexes Reading Competence in Children and Adults. <i>Journal of Neuroscience</i> , 2011, 31, 8617-8624.	1.7	234
59	Intrinsic Functional Connectivity of Amygdala-Based Networks in Adolescent Generalized Anxiety Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013, 52, 290-299.e2.	0.3	224
60	Entrainment of neural oscillations as a modifiable substrate of attention. <i>Trends in Cognitive Sciences</i> , 2014, 18, 300-309.	4.0	223
61	A preliminary study of functional connectivity in comorbid adolescent depression. <i>Neuroscience Letters</i> , 2009, 460, 227-231.	1.0	209
62	Reduced Interhemispheric Resting State Functional Connectivity in Cocaine Addiction. <i>Biological Psychiatry</i> , 2011, 69, 684-692.	0.7	209
63	Relationship Between Cingulo-Insular Functional Connectivity and Autistic Traits in Neurotypical Adults. <i>American Journal of Psychiatry</i> , 2009, 166, 891-899.	4.0	205
64	Examining Autistic Traits in Children with ADHD: Does the Autism Spectrum Extend to ADHD?. <i>Journal of Autism and Developmental Disorders</i> , 2011, 41, 1178-1191.	1.7	203
65	Broca's region: linking human brain functional connectivity data and non-human primate tracing anatomy studies. <i>European Journal of Neuroscience</i> , 2010, 32, 383-398.	1.2	193
66	Attention-Deficit/Hyperactivity Disorder in a Population Isolate: Linkage to Loci at 4q13.2, 5q33.3, 11q22, and 17p11. <i>American Journal of Human Genetics</i> , 2004, 75, 998-1014.	2.6	192
67	Linking inter-individual differences in neural activation and behavior to intrinsic brain dynamics. <i>NeuroImage</i> , 2011, 54, 2950-2959.	2.1	192
68	Individual differences in functional connectivity during naturalistic viewing conditions. <i>NeuroImage</i> , 2017, 157, 521-530.	2.1	190
69	Striatum-Based Circuitry of Adolescent Depression and Anhedonia. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013, 52, 628-641.e13.	0.3	184
70	Support for association between ADHD and two candidate genes:NET1andDRD1. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 134B, 67-72.	1.1	180
71	Progressive Reduction of Temporal Lobe Structures in Childhood-Onset Schizophrenia. <i>American Journal of Psychiatry</i> , 1998, 155, 678-685.	4.0	177
72	Brain Gray Matter Deficits at 33-Year Follow-up in Adults With Attention-Deficit/Hyperactivity Disorder Established in Childhood. <i>Archives of General Psychiatry</i> , 2011, 68, 1122.	13.8	174

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73	Meta-analysis of genome-wide linkage scans of attention deficit hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1392-1398.	1.1	160
74	A multivariate distance-based analytic framework for connectome-wide association studies. NeuroImage, 2014, 93, 74-94.	2.1	158
75	The Extrinsic and Intrinsic Functional Architectures of the Human Brain Are Not Equivalent. Cerebral Cortex, 2013, 23, 223-229.	1.6	149
76	Movies in the magnet: Naturalistic paradigms in developmental functional neuroimaging. Developmental Cognitive Neuroscience, 2019, 36, 100600.	1.9	146
77	Residual functional connectivity in the split-brain revealed with resting-state functional MRI. NeuroReport, 2008, 19, 703-709.	0.6	142
78	Decomposing Intra-Subject Variability in Children with Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2008, 64, 607-614.	0.7	133
79	Intrinsic Functional Connectivity in Attention-Deficit/Hyperactivity Disorder: A Science in Development. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 253-261.	1.1	132
80	Connectivity trajectory across lifespan differentiates the precuneus from the default network. NeuroImage, 2014, 89, 45-56.	2.1	128
81	Reading Networks at Rest. Cerebral Cortex, 2010, 20, 2549-2559.	1.6	126
82	Variability of human brain structure size: ages 4-20 years. Psychiatry Research - Neuroimaging, 1997, 74, 1-12.	0.9	121
83	A Functional Magnetic Resonance Imaging Investigation of Uncertainty in Adolescents with Anxiety Disorders. Biological Psychiatry, 2008, 63, 563-568.	0.7	121
84	Trends in the Prevalence and Incidence of Attention-Deficit/Hyperactivity Disorder Among Adults and Children of Different Racial and Ethnic Groups. JAMA Network Open, 2019, 2, e1914344.	2.8	118
85	Cerebrospinal Fluid Homovanillic Acid Predicts Behavioral Response to Stimulants in 45 Boys with Attention Deficit/Hyperactivity Disorder. Neuropsychopharmacology, 1996, 14, 125-137.	2.8	117
86	Top-Down Dysregulation-From ADHD to Emotional Instability. Frontiers in Behavioral Neuroscience, 2016, 10, 70.	1.0	116
87	White Matter Alterations at 33-Year Follow-Up in Adults with Childhood Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2013, 74, 591-598.	0.7	114
88	Executive Function Oculomotor Tasks in Girls With ADHD. Journal of the American Academy of Child and Adolescent Psychiatry, 2000, 39, 644-650.	0.3	108
89	Brain iron levels in attention-deficit/hyperactivity disorder: A pilot MRI study. World Journal of Biological Psychiatry, 2012, 13, 223-231.	1.3	108
90	Abnormal Amygdala Functional Connectivity Associated With Emotional Lability in Children With Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 351-361.e1.	0.3	108

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91	Anatomic Brain Abnormalities in Monozygotic Twins Discordant for Attention Deficit Hyperactivity Disorder. <i>American Journal of Psychiatry</i> , 2003, 160, 1693-1696.	4.0	102
92	Genetic and Environmental Contributions to Functional Connectivity Architecture of the Human Brain. <i>Cerebral Cortex</i> , 2016, 26, 2341-2352.	1.6	100
93	ADHD in Girls: Clinical Comparability of a Research Sample. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1999, 38, 40-47.	0.3	98
94	Strengthening Connections: Functional Connectivity and Brain Plasticity. <i>Neuropsychology Review</i> , 2014, 24, 63-76.	2.5	98
95	Assessment of the impact of shared brain imaging data on the scientific literature. <i>Nature Communications</i> , 2018, 9, 2818.	5.8	95
96	Default mode network abnormalities in idiopathic generalized epilepsy. <i>Epilepsy and Behavior</i> , 2012, 23, 353-359.	0.9	94
97	Fronto-Temporal Spontaneous Resting State Functional Connectivity in Pediatric Bipolar Disorder. <i>Biological Psychiatry</i> , 2010, 68, 839-846.	0.7	91
98	Obesity in Men With Childhood ADHD: A 33-Year Controlled, Prospective, Follow-up Study. <i>Pediatrics</i> , 2013, 131, e1731-e1738.	1.0	90
99	Neural and behavioral correlates of expectancy violations in attention-deficit hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2007, 48, 881-889.	3.1	88
100	An fMRI examination of developmental differences in the neural correlates of uncertainty and decision-making. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2006, 47, 1023-1030.	3.1	84
101	Systematic Review and Meta-analysis: Resting-State Functional Magnetic Resonance Imaging Studies of Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 61-75.	0.3	83
102	Does Childhood Attention-Deficit/Hyperactivity Disorder Predict Risk-Taking and Medical Illnesses in Adulthood?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013, 52, 153-162.e4.	0.3	82
103	The Restless Brain: Attention-Deficit Hyperactivity Disorder, Resting State Functional Connectivity, and Intrasubject Variability. <i>Canadian Journal of Psychiatry</i> , 2009, 54, 665-672.	0.9	80
104	Dimensional Brain-Behavior Relationships in Children with Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2012, 71, 434-442.	0.7	80
105	Recent advances in structural and functional brain imaging studies of attention-deficit/hyperactivity disorder. <i>Current Psychiatry Reports</i> , 2007, 9, 401-407.	2.1	78
106	Neurologic Examination Abnormalities in Children with Bipolar Disorder or Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2005, 58, 517-524.	0.7	76
107	Smooth pursuit eye movements in childhood-onset schizophrenia: Comparison with attention-deficit hyperactivity disorder and normal controls. <i>Biological Psychiatry</i> , 1996, 40, 1144-1154.	0.7	74
108	Double-Blind, Placebo-Controlled Study of Single-Dose Amphetamine Formulations in ADHD. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2001, 40, 1268-1276.	0.3	74

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109	Data-Driven Phenotypic Categorization for Neurobiological Analyses: Beyond DSM-5 Labels. <i>Biological Psychiatry</i> , 2017, 81, 484-494.	0.7	74
110	Latent Class Subtyping of Attention-Deficit/Hyperactivity Disorder and Comorbid Conditions. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2008, 47, 797-807.	0.3	73
111	Neuroimaging of Attention-Deficit/Hyperactivity Disorder: Current Neuroscience-Informed Perspectives for Clinicians. <i>Current Psychiatry Reports</i> , 2012, 14, 568-578.	2.1	70
112	Attention-Deficit/Hyperactivity Disorder and Comorbid Disruptive Behavior Disorders: Evidence of Pleiotropy and New Susceptibility Loci. <i>Biological Psychiatry</i> , 2007, 61, 1329-1339.	0.7	69
113	The relationship between ADHD and obesity: implications for therapy. <i>Expert Review of Neurotherapeutics</i> , 2014, 14, 473-479.	1.4	65
114	Differential Development of Human Brain White Matter Tracts. <i>PLoS ONE</i> , 2011, 6, e23437.	1.1	64
115	A Randomized, Double-Blind, Placebo-Controlled Trial of Metoclopramide for the Treatment of Tourette's Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2005, 44, 640-646.	0.3	61
116	Molecular genetic studies of ADHD: 1991 to 2004. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006, 141B, 551-565.	1.1	60
117	Annual Research Review: Discovery science strategies in studies of the pathophysiology of child and adolescent psychiatric disorders – promises and limitations. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 421-439.	3.1	58
118	Resting State Functional Connectivity Correlates of Inhibitory Control in Children with Attention-Deficit/Hyperactivity Disorder. <i>Frontiers in Psychiatry</i> , 2011, 2, 83.	1.3	56
119	Toward the Dimensionome: Parsing Reward-Related Processing in Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2009, 65, 5-6.	0.7	55
120	Neuroanatomic and cognitive abnormalities in attention-deficit/hyperactivity disorder in the era of "high definition" neuroimaging. <i>Current Opinion in Neurobiology</i> , 2015, 30, 1-8.	2.0	55
121	Low frequency fluctuations reveal integrated and segregated processing among the cerebral hemispheres. <i>NeuroImage</i> , 2011, 54, 517-527.	2.1	54
122	Ethical Issues in Biological Psychiatric Research with Children and Adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1995, 34, 929-939.	0.3	52
123	Attention-Deficit/Hyperactivity Disorder and Comorbidities in 18 Paisa Colombian Multigenerational Families. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2004, 43, 1506-1515.	0.3	52
124	Charting brain growth in tandem with brain templates at school age. <i>Science Bulletin</i> , 2020, 65, 1924-1934.	4.3	52
125	MEG event-related desynchronization and synchronization deficits during basic somatosensory processing in individuals with ADHD. <i>Behavioral and Brain Functions</i> , 2008, 4, 8.	1.4	50
126	Shifting-Related Brain Magnetic Activity in Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2006, 59, 373-379.	0.7	49



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127	Your Resting Brain CAREs about Your Risky Behavior. PLoS ONE, 2010, 5, e12296.	1.1	49
128	The ipsilateral silent period in boys with attention-deficit/hyperactivity disorder. Clinical Neurophysiology, 2005, 116, 1889-1896.	0.7	47
129	Response time intra-subject variability: commonalities between children with autism spectrum disorders and children with ADHD. European Child and Adolescent Psychiatry, 2014, 23, 69-79.	2.8	46
130	Is Adult-Onset ADHD a Distinct Entity?. American Journal of Psychiatry, 2015, 172, 929-931.	4.0	43
131	Relationship of Trauma Symptoms to Amygdala-Based Functional Brain Changes in Adolescents. Journal of Traumatic Stress, 2013, 26, 784-787.	1.0	39
132	The real-time fMRI neurofeedback based stratification of Default Network Regulation Neuroimaging data repository. NeuroImage, 2017, 146, 157-170.	2.1	37
133	Brain age prediction: Cortical and subcortical shape covariation in the developing human brain. NeuroImage, 2019, 202, 116149.	2.1	37
134	Monozygotic Twins Discordant for Attention-Deficit/Hyperactivity Disorder: Ascertainment and Clinical Characteristics. Journal of the American Academy of Child and Adolescent Psychiatry, 2003, 42, 93-97.	0.3	36
135	Cerebellar neurotransmission in attention-deficit/hyperactivity disorder: Does dopamine neurotransmission occur in the cerebellar vermis?. Journal of Neuroscience Methods, 2006, 151, 62-67.	1.3	36
136	Uncovering putative neural markers of risk avoidance. Neuropsychologia, 2011, 49, 937-944.	0.7	36
137	Intrinsic brain indices of verbal working memory capacity in children and adolescents. Developmental Cognitive Neuroscience, 2015, 15, 67-82.	1.9	36
138	Autism-associated Nf1 deficiency disrupts corticocortical and corticostriatal functional connectivity in human and mouse. Neurobiology of Disease, 2019, 130, 104479.	2.1	36
139	Cortical thickness abnormalities associated with dyslexia, independent of remediation status. NeuroImage: Clinical, 2015, 7, 177-186.	1.4	34
140	When attention is intact in adults with ADHD. Psychonomic Bulletin and Review, 2018, 25, 1423-1434.	1.4	34
141	Functional Decoding and Meta-analytic Connectivity Modeling in Adult Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2016, 80, 896-904.	0.7	33
142	The Learning Disabilities Network (LeaDNet): Using neurofibromatosis type 1 (NF1) as a paradigm for translational research. American Journal of Medical Genetics, Part A, 2012, 158A, 2225-2232.	0.7	29
143	Mode of Anisotropy Reveals Global Diffusion Alterations in Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 137-145.	0.3	29
144	Response-Time Variability Is Related to Parent Ratings of Inattention, Hyperactivity, and Executive Function. Journal of Attention Disorders, 2011, 15, 572-582.	1.5	28

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145	Proceed, with caution: SPECT cerebral blood flow studies of children and adolescents with attention deficit hyperactivity disorder. <i>Journal of Nuclear Medicine</i> , 2002, 43, 1630-3.	2.8	27
146	Blink rate in childhood-onset schizophrenia: Comparison with normal and attention-deficit hyperactivity disorder controls. <i>Biological Psychiatry</i> , 1996, 40, 1222-1229.	0.7	25
147	Neural mechanisms of individual differences in temporal discounting of monetary and primary rewards in adolescents. <i>NeuroImage</i> , 2017, 153, 198-210.	2.1	25
148	Functional Neuroimaging of Social Cognition in Pervasive Developmental Disorders. <i>Annals of the New York Academy of Sciences</i> , 2003, 1008, 256-260.	1.8	23
149	Differential effects of a selective dopamine D1-like receptor agonist on motor activity and c-fos expression in the frontal-striatal circuitry of SHR and Wistar-Kyoto rats. <i>Behavioral and Brain Functions</i> , 2006, 2, 18.	1.4	23
150	Stability and similarity of the pediatric connectome as developmental measures. <i>NeuroImage</i> , 2021, 226, 117537.	2.1	23
151	The Psychobiology of Attention-Deficit/Hyperactivity Disorder. , 1999, , 179-198.		22
152	Neuroimaging of Attention-Deficit Hyperactivity Disorder. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 1997, 6, 383-412.	1.0	21
153	Face Processing in Attention Deficit/Hyperactivity Disorder. <i>Current Topics in Behavioral Neurosciences</i> , 2011, 9, 219-237.	0.8	21
154	Calcyon mRNA expression in the frontal-striatal circuitry and its relationship to vesicular processes and ADHD. <i>Behavioral and Brain Functions</i> , 2007, 3, 33.	1.4	20
155	Polymorphisms in the neural nicotinic acetylcholine receptor $\alpha 4$ subunit (CHRNA4) are associated with ADHD in a genetic isolate. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , 2009, 1, 19-24.	1.7	19
156	Go/No Go task performance predicts cortical thickness in the caudal inferior frontal gyrus in young adults with and without ADHD. <i>Brain Imaging and Behavior</i> , 2016, 10, 880-892.	1.1	19
157	DREAM. <i>Neuroinformatics</i> , 2021, 19, 529-545.	1.5	19
158	Differential effects of amphetamine isomers on dopamine release in the rat striatum and nucleus accumbens core. <i>Psychopharmacology</i> , 2005, 178, 250-258.	1.5	18
159	Distinct effects of childhood ADHD and cannabis use on brain functional architecture in young adults. <i>NeuroImage: Clinical</i> , 2017, 13, 188-200.	1.4	18
160	A longitudinal resource for studying connectome development and its psychiatric associations during childhood. <i>Scientific Data</i> , 2022, 9, .	2.4	18
161	Computerized cognitive training for children with neurofibromatosis type 1: A pilot resting-state fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2017, 266, 53-58.	0.9	16
162	Etiology of Attention-Deficit Hyperactivity Disorder. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 1992, 1, 373-384.	1.0	15

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