

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	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. <i>Biological Psychiatry</i> , 2022, 92, 299-313.	0.7	11
2	Cerebro-cerebellar Dysconnectivity in Children and Adolescents With Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 1372-1384.	0.3	4
3	A longitudinal resource for studying connectome development and its psychiatric associations during childhood. <i>Scientific Data</i> , 2022, 9, .	2.4	18
4	Evidence of Altered Habenular Intrinsic Functional Connectivity in Pediatric ADHD. <i>Journal of Attention Disorders</i> , 2021, 25, 749-757.	1.5	8
5	Stability and similarity of the pediatric connectome as developmental measures. <i>NeuroImage</i> , 2021, 226, 117537.	2.1	23
6	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
7	DREAM. <i>Neuroinformatics</i> , 2021, 19, 529-545.	1.5	19
8	Predicting multiscan MRI outcomes in children with neurodevelopmental conditions following MRI simulator training. <i>Developmental Cognitive Neuroscience</i> , 2021, 52, 101009.	1.9	10
9	Charting brain growth in tandem with brain templates at school age. <i>Science Bulletin</i> , 2020, 65, 1924-1934.	4.3	52
10	Genetic Variation Underpinning ADHD Risk in a Caribbean Community. <i>Cells</i> , 2019, 8, 907.	1.8	14
11	Trends in the Prevalence and Incidence of Attention-Deficit/Hyperactivity Disorder Among Adults and Children of Different Racial and Ethnic Groups. <i>JAMA Network Open</i> , 2019, 2, e1914344.	2.8	118
12	Brain age prediction: Cortical and subcortical shape covariation in the developing human brain. <i>NeuroImage</i> , 2019, 202, 116149.	2.1	37
13	Autism-associated Nf1 deficiency disrupts corticocortical and corticostriatal functional connectivity in human and mouse. <i>Neurobiology of Disease</i> , 2019, 130, 104479.	2.1	36
14	Diffusion weighted imaging evidence of extra-callosal pathways for interhemispheric communication after complete commissurotomy. <i>Brain Structure and Function</i> , 2019, 224, 1897-1909.	1.2	8
15	Movies in the magnet: Naturalistic paradigms in developmental functional neuroimaging. <i>Developmental Cognitive Neuroscience</i> , 2019, 36, 100600.	1.9	146
16	When attention is intact in adults with ADHD. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 1423-1434.	1.4	34
17	Altered intrinsic functional connectivity of the cingulate cortex in children with severe temper outbursts. <i>Development and Psychopathology</i> , 2018, 30, 571-579.	1.4	14
18	Cogmed Working Memory Training Presents Unique Implementation Challenges in Adults With ADHD. <i>Frontiers in Psychiatry</i> , 2018, 9, 388.	1.3	10

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19	Assessment of the impact of shared brain imaging data on the scientific literature. <i>Nature Communications</i> , 2018, 9, 2818.	5.8	95
20	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
21	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
22	Individual differences in functional connectivity during naturalistic viewing conditions. <i>NeuroImage</i> , 2017, 157, 521-530.	2.1	190
23	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
24	Analysis of alcohol use disorders from the Nathan Kline Institute's Rockland Sample: Correlation of brain cortical thickness with neuroticism. <i>Drug and Alcohol Dependence</i> , 2017, 170, 66-73.	1.6	10
25	The real-time fMRI neurofeedback based stratification of Default Network Regulation Neuroimaging data repository. <i>NeuroImage</i> , 2017, 146, 157-170.	2.1	37
26	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
27	Data-Driven Phenotypic Categorization for Neurobiological Analyses: Beyond DSM-5 Labels. <i>Biological Psychiatry</i> , 2017, 81, 484-494.	0.7	74
28	Top-Down Dysregulation From ADHD to Emotional Instability. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 70.	1.0	116
29	Situating the default-mode network along a principal gradient of macroscale cortical organization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12574-12579.	3.3	1,481
30	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
31	Functional Decoding and Meta-analytic Connectivity Modeling in Adult Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2016, 80, 896-904.	0.7	33
32	Mode of Anisotropy Reveals Global Diffusion Alterations in Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, 137-145.	0.3	29
33	Intrinsic Functional Connectivity in Attention-Deficit/Hyperactivity Disorder: A Science in Development. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 253-261.	1.1	132
34	Genetic and Environmental Contributions to Functional Connectivity Architecture of the Human Brain. <i>Cerebral Cortex</i> , 2016, 26, 2341-2352.	1.6	100
35	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
36	Chapter 11 Imaging the striatum in autism spectrum disorder. , 2016, , 189-218.		1

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37	Cortical thickness abnormalities associated with dyslexia, independent of remediation status. <i>NeuroImage: Clinical</i> , 2015, 7, 177-186.	1.4	34
38	Quantile rank maps: A new tool for understanding individual brain development. <i>NeuroImage</i> , 2015, 111, 454-463.	2.1	15
39	Inscapes : A movie paradigm to improve compliance in functional magnetic resonance imaging. <i>NeuroImage</i> , 2015, 122, 222-232.	2.1	281
40	Stimulants, cognition and ADHD. <i>Current Opinion in Behavioral Sciences</i> , 2015, 4, 109-114.	2.0	10
41	Is Adult-Onset ADHD a Distinct Entity?. <i>American Journal of Psychiatry</i> , 2015, 172, 929-931.	4.0	43
42	Intrinsic brain indices of verbal working memory capacity in children and adolescents. <i>Developmental Cognitive Neuroscience</i> , 2015, 15, 67-82.	1.9	36
43	Attention Deficit/Hyperactivity Disorder. , 2015, , 42-58.		3
44	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
45	Stereoscopic three-dimensional visualization applied to multimodal brain images: clinical applications and a functional connectivity atlas. <i>Frontiers in Neuroscience</i> , 2014, 8, 328.	1.4	15
46	Unraveling the Miswired Connectome: A Developmental Perspective. <i>Neuron</i> , 2014, 83, 1335-1353.	3.8	299
47	The relationship between ADHD and obesity: implications for therapy. <i>Expert Review of Neurotherapeutics</i> , 2014, 14, 473-479.	1.4	65
48	Entrainment of neural oscillations as a modifiable substrate of attention. <i>Trends in Cognitive Sciences</i> , 2014, 18, 300-309.	4.0	223
49	Strengthening Connections: Functional Connectivity and Brain Plasticity. <i>Neuropsychology Review</i> , 2014, 24, 63-76.	2.5	98
50	A multivariate distance-based analytic framework for connectome-wide association studies. <i>NeuroImage</i> , 2014, 93, 74-94.	2.1	158
51	Connectivity trajectory across lifespan differentiates the precuneus from the default network. <i>NeuroImage</i> , 2014, 89, 45-56.	2.1	128
52	Topological organization of the human brain functional connectome across the lifespan. <i>Developmental Cognitive Neuroscience</i> , 2014, 7, 76-93.	1.9	380
53	Abnormal Amygdala Functional Connectivity Associated With Emotional Lability in Children With Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 351-361.e1.	0.3	108
54	Response time intra-subject variability: commonalities between children with autism spectrum disorders and children with ADHD. <i>European Child and Adolescent Psychiatry</i> , 2014, 23, 69-79.	2.8	46

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55	An open science resource for establishing reliability and reproducibility in functional connectomics. <i>Scientific Data</i> , 2014, 1, 140049.	2.4	349
56	Attention-Deficit and Disruptive Behavior Disorders. , 2014, , 1-9.		3
57	Relationship of Trauma Symptoms to Amygdala-Based Functional Brain Changes in Adolescents. <i>Journal of Traumatic Stress</i> , 2013, 26, 784-787.	1.0	39
58	White Matter Alterations at 33-Year Follow-Up in Adults with Childhood Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2013, 74, 591-598.	0.7	114
59	Making data sharing work: The FCP/INDI experience. <i>NeuroImage</i> , 2013, 82, 683-691.	2.1	252
60	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
61	Clinical applications of the functional connectome. <i>NeuroImage</i> , 2013, 80, 527-540.	2.1	288
62	Imaging human connectomes at the macroscale. <i>Nature Methods</i> , 2013, 10, 524-539.	9.0	384
63	A comprehensive assessment of regional variation in the impact of head micromovements on functional connectomics. <i>NeuroImage</i> , 2013, 76, 183-201.	2.1	1,331
64	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
65	Of Bandwagons and Bathwater: The Value of Resting State Functional Magnetic Resonance Imaging for Child Psychiatric Research. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013, 52, 562-565.	0.3	5
66	Toward Systems Neuroscience of Shared and Distinct Neural Effects of Medications Used to Treat Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2013, 74, 560-562.	0.7	1
67	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
68	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
69	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
70	Obesity in Men With Childhood ADHD: A 33-Year Controlled, Prospective, Follow-up Study. <i>Pediatrics</i> , 2013, 131, e1731-e1738.	1.0	90
71	The Extrinsic and Intrinsic Functional Architectures of the Human Brain Are Not Equivalent. <i>Cerebral Cortex</i> , 2013, 23, 223-229.	1.6	149
72	Callous-Unemotional Traits and Developmental Pathways to the Disruptive Behavior Disorders. , 2013, , 69-102.		10

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73	Toward Systems Neuroscience of ADHD: A Meta-Analysis of 55 fMRI Studies. <i>American Journal of Psychiatry</i> , 2012, 169, 1038-1055.	4.0	782
74	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
75	Large-scale brain systems in ADHD: beyond the prefrontal-striatal model. <i>Trends in Cognitive Sciences</i> , 2012, 16, 17-26.	4.0	579
76	Characterizing variation in the functional connectome: promise and pitfalls. <i>Trends in Cognitive Sciences</i> , 2012, 16, 181-188.	4.0	248
77	Default mode network abnormalities in idiopathic generalized epilepsy. <i>Epilepsy and Behavior</i> , 2012, 23, 353-359.	0.9	94
78	Network Centrality in the Human Functional Connectome. <i>Cerebral Cortex</i> , 2012, 22, 1862-1875.	1.6	1,003
79	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
80	Dimensional Brain-Behavior Relationships in Children with Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2012, 71, 434-442.	0.7	80
81	A convergent functional architecture of the insula emerges across imaging modalities. <i>NeuroImage</i> , 2012, 61, 1129-1142.	2.1	351
82	Brain iron levels in attention-deficit/hyperactivity disorder: A pilot MRI study. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 223-231.	1.3	108
83	Neuroimaging of Attention-Deficit/Hyperactivity Disorder: Current Neuroscience-Informed Perspectives for Clinicians. <i>Current Psychiatry Reports</i> , 2012, 14, 568-578.	2.1	70
84	The Learning Disabilities Network (LeaDNet): Using neurofibromatosis type 1 (NF1) as a paradigm for translational research. <i>American Journal of Medical Genetics, Part A</i> , 2012, 158A, 2225-2232.	0.7	29
85	Low frequency oscillations of response time explain parent ratings of inattention and hyperactivity/impulsivity. <i>European Child and Adolescent Psychiatry</i> , 2012, 21, 101-109.	2.8	9
86	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
87	Resting-State Functional Connectivity Indexes Reading Competence in Children and Adults. <i>Journal of Neuroscience</i> , 2011, 31, 8617-8624.	1.7	234
88	Aberrant Striatal Functional Connectivity in Children with Autism. <i>Biological Psychiatry</i> , 2011, 69, 847-856.	0.7	403
89	Reduced Interhemispheric Resting State Functional Connectivity in Cocaine Addiction. <i>Biological Psychiatry</i> , 2011, 69, 684-692.	0.7	209
90	Low frequency fluctuations reveal integrated and segregated processing among the cerebral hemispheres. <i>NeuroImage</i> , 2011, 54, 517-527.	2.1	54

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91	Linking inter-individual differences in neural activation and behavior to intrinsic brain dynamics. <i>NeuroImage</i> , 2011, 54, 2950-2959.	2.1	192
92	Face Processing in Attention Deficit/Hyperactivity Disorder. <i>Current Topics in Behavioral Neurosciences</i> , 2011, 9, 219-237.	0.8	21
93	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
94	Differential Development of Human Brain White Matter Tracts. <i>PLoS ONE</i> , 2011, 6, e23437.	1.1	64
95	Personality Is Reflected in the Brain's Intrinsic Functional Architecture. <i>PLoS ONE</i> , 2011, 6, e27633.	1.1	254
96	Uncovering putative neural markers of risk avoidance. <i>Neuropsychologia</i> , 2011, 49, 937-944.	0.7	36
97	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
98	Response-Time Variability Is Related to Parent Ratings of Inattention, Hyperactivity, and Executive Function. <i>Journal of Attention Disorders</i> , 2011, 15, 572-582.	1.5	28
99	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
100	Diffusion tensor imaging provides new clues in adults with ADHD (Commentary on Konrad) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 T</i>	1.2	4
101	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
102	Reading Networks at Rest. <i>Cerebral Cortex</i> , 2010, 20, 2549-2559.	1.6	126
103	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
104	Fronto-Temporal Spontaneous Resting State Functional Connectivity in Pediatric Bipolar Disorder. <i>Biological Psychiatry</i> , 2010, 68, 839-846.	0.7	91
105	Catecholamine Modulators: Lessons from Nonhuman Primates. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 977-979.	0.3	2
106	The oscillating brain: Complex and reliable. <i>NeuroImage</i> , 2010, 49, 1432-1445.	2.1	1,239
107	Reliable intrinsic connectivity networks: Test-retest evaluation using ICA and dual regression approach. <i>NeuroImage</i> , 2010, 49, 2163-2177.	2.1	693
108	Inter-individual differences in resting-state functional connectivity predict task-induced BOLD activity. <i>NeuroImage</i> , 2010, 50, 1690-1701.	2.1	331

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109	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
110	Your Resting Brain CAREs about Your Risky Behavior. <i>PLoS ONE</i> , 2010, 5, e12296.	1.1	49
111	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
112	Development of Anterior Cingulate Functional Connectivity from Late Childhood to Early Adulthood. <i>Cerebral Cortex</i> , 2009, 19, 640-657.	1.6	497
113	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
114	Functional connectivity of default mode network components: Correlation, anticorrelation, and causality. <i>Human Brain Mapping</i> , 2009, 30, 625-637.	1.9	961
115	Polymorphisms in the neural nicotinic acetylcholine receptor $\hat{4}$ 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
116	The Resting Brain: Unconstrained yet Reliable. <i>Cerebral Cortex</i> , 2009, 19, 2209-2229.	1.6	824
117	A preliminary study of functional connectivity in comorbid adolescent depression. <i>Neuroscience Letters</i> , 2009, 460, 227-231.	1.0	209
118	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
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	Location, Location, and Thickness: Volumetric Neuroimaging of Attention-Deficit/Hyperactivity Disorder Comes of Age. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2009, 48, 979-981.	0.3	13
121	Functional connectivity of the human amygdala using resting state fMRI. <i>NeuroImage</i> , 2009, 45, 614-626.	2.1	680
122	Precuneus shares intrinsic functional architecture in humans and monkeys. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20069-20074.	3.3	857
123	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
124	Meta-analysis of genome-wide linkage scans of attention deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1392-1398.	1.1	160
125	Network homogeneity reveals decreased integrity of default-mode network in ADHD. <i>Journal of Neuroscience Methods</i> , 2008, 169, 249-254.	1.3	393
126	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

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127	A Functional Magnetic Resonance Imaging Investigation of Uncertainty in Adolescents with Anxiety Disorders. <i>Biological Psychiatry</i> , 2008, 63, 563-568.	0.7	121
128	Cingulate-Precuneus Interactions: A New Locus of Dysfunction in Adult Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2008, 63, 332-337.	0.7	777
129	Decomposing Intra-Subject Variability in Children with Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2008, 64, 607-614.	0.7	133
130	Competition between functional brain networks mediates behavioral variability. <i>NeuroImage</i> , 2008, 39, 527-537.	2.1	1,141
131	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
132	Regional Variation in Interhemispheric Coordination of Intrinsic Hemodynamic Fluctuations. <i>Journal of Neuroscience</i> , 2008, 28, 13754-13764.	1.7	271
133	Residual functional connectivity in the split-brain revealed with resting-state functional MRI. <i>NeuroReport</i> , 2008, 19, 703-709.	0.6	142
134	Mapping the functional connectivity of anterior cingulate cortex. <i>NeuroImage</i> , 2007, 37, 579-588.	2.1	678
135	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
136	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
137	Spontaneous attentional fluctuations in impaired states and pathological conditions: A neurobiological hypothesis. <i>Neuroscience and Biobehavioral Reviews</i> , 2007, 31, 977-986.	2.9	780
138	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
139	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
140	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
141	Distinct neural mechanisms of risk and ambiguity: A meta-analysis of decision-making. <i>NeuroImage</i> , 2006, 32, 477-484.	2.1	468
142	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
143	Shifting-Related Brain Magnetic Activity in Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2006, 59, 373-379.	0.7	49
144	Brain development and ADHD. <i>Clinical Psychology Review</i> , 2006, 26, 433-444.	6.0	397

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145	Characterizing cognition in ADHD: beyond executive dysfunction. Trends in Cognitive Sciences, 2006, 10, 117-123.	4.0	972
146	The neural correlates of attention deficit hyperactivity disorder: an ALE meta-analysis. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2006, 47, 1051-1062.	3.1	631
147	An fMRI examination of developmental differences in the neural correlates of uncertainty and decision-making. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2006, 47, 1023-1030.	3.1	84
148	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
149	Towards a neuroscience of attention-deficit/hyperactivity disorder: Fractionating the phenotype. Journal of Neuroscience Methods, 2006, 151, 1-4.	1.3	13
150	Temporal and probabilistic discounting of rewards in children and adolescents: Effects of age and ADHD symptoms. Neuropsychologia, 2006, 44, 2092-2103.	0.7	276
151	Molecular genetic studies of ADHD: 1991 to 2004. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 551-565.	1.1	60
152	Longitudinal Mapping of Cortical Thickness and Clinical Outcome in Children and Adolescents With Attention-Deficit/Hyperactivity Disorder. Archives of General Psychiatry, 2006, 63, 540.	13.8	592
153	Support for association between ADHD and two candidate genes:NET1andDRD1. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 134B, 67-72.	1.1	180
154	Differential effects of amphetamine isomers on dopamine release in the rat striatum and nucleus accumbens core. Psychopharmacology, 2005, 178, 250-258.	1.5	18
155	The ipsilateral silent period in boys with attention-deficit/hyperactivity disorder. Clinical Neurophysiology, 2005, 116, 1889-1896.	0.7	47
156	A Randomized, Double-Blind, Placebo-Controlled Trial of Metoclopramide for the Treatment of Tourette's Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2005, 44, 640-646.	0.3	61
157	Functional Mri in Pediatric Neurobehavioral Disorders. International Review of Neurobiology, 2005, 67, 239-284.	0.9	8
158	Varieties of Attention-Deficit/Hyperactivity Disorder-Related Intra-Individual Variability. Biological Psychiatry, 2005, 57, 1416-1423.	0.7	471
159	Neurologic Examination Abnormalities in Children with Bipolar Disorder or Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2005, 58, 517-524.	0.7	76
160	Use of the "Inverse Neuroleptic" Metoclopramide in Tourette Syndrome: An Open Case Series. Journal of Child and Adolescent Psychopharmacology, 2004, 14, 123-128.	0.7	15
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