

Francisco Castellanos

List of Publications by Year in descending order

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Version: 2024-02-01

334
papers

63,692
citations

1294

109
h-index

959

238
g-index

368
all docs

368
docs citations

368
times ranked

39687
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain development during childhood and adolescence: a longitudinal MRI study. <i>Nature Neuroscience</i> , 1999, 2, 861-863.	7.1	4,670
2	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
3	The autism brain imaging data exchange: towards a large-scale evaluation of the intrinsic brain architecture in autism. <i>Molecular Psychiatry</i> , 2014, 19, 659-667.	4.1	1,882
4	Neuroscience of attention-deficit/hyperactivity disorder: the search for endophenotypes. <i>Nature Reviews Neuroscience</i> , 2002, 3, 617-628.	4.9	1,548
5	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
6	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
7	Developmental Trajectories of Brain Volume Abnormalities in Children and Adolescents With Attention-Deficit/Hyperactivity Disorder. <i>JAMA - Journal of the American Medical Association</i> , 2002, 288, 1740.	3.8	1,298
8	The oscillating brain: Complex and reliable. <i>NeuroImage</i> , 2010, 49, 1432-1445.	2.1	1,239
9	Competition between functional brain networks mediates behavioral variability. <i>NeuroImage</i> , 2008, 39, 527-537.	2.1	1,141
10	Network Centrality in the Human Functional Connectome. <i>Cerebral Cortex</i> , 2012, 22, 1862-1875.	1.6	1,003
11	A Developmental Functional MRI Study of Prefrontal Activation during Performance of a Go-No-Go Task. <i>Journal of Cognitive Neuroscience</i> , 1997, 9, 835-847.	1.1	988
12	Characterizing cognition in ADHD: beyond executive dysfunction. <i>Trends in Cognitive Sciences</i> , 2006, 10, 117-123.	4.0	972
13	Quantitative Brain Magnetic Resonance Imaging in Attention-Deficit Hyperactivity Disorder. <i>Archives of General Psychiatry</i> , 1996, 53, 607.	13.8	965
14	Functional connectivity of default mode network components: Correlation, anticorrelation, and causality. <i>Human Brain Mapping</i> , 2009, 30, 625-637.	1.9	961
15	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
16	The Resting Brain: Unconstrained yet Reliable. <i>Cerebral Cortex</i> , 2009, 19, 2209-2229.	1.6	824
17	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
18	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

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19	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
20	Implication of Right Frontostriatal Circuitry in Response Inhibition and Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1997, 36, 374-383.	0.3	719
21	Reliable intrinsic connectivity networks: Test-retest evaluation using ICA and dual regression approach. <i>NeuroImage</i> , 2010, 49, 2163-2177.	2.1	693
22	Functional connectivity of the human amygdala using resting state fMRI. <i>NeuroImage</i> , 2009, 45, 614-626.	2.1	680
23	Mapping the functional connectivity of anterior cingulate cortex. <i>NeuroImage</i> , 2007, 37, 579-588.	2.1	678
24	The NKI-Rockland Sample: A Model for Accelerating the Pace of Discovery Science in Psychiatry. <i>Frontiers in Neuroscience</i> , 2012, 6, 152.	1.4	667
25	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
26	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
27	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
28	Large-scale brain systems in ADHD: beyond the prefrontal-striatal model. <i>Trends in Cognitive Sciences</i> , 2012, 16, 17-26.	4.0	579
29	Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults: a cross-sectional mega-analysis. <i>Lancet Psychiatry</i> , 2017, 4, 310-319.	3.7	565
30	Expansion of the Human Phenotype Ontology (HPO) knowledge base and resources. <i>Nucleic Acids Research</i> , 2019, 47, D1018-D1027.	6.5	539
31	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
32	Development of Anterior Cingulate Functional Connectivity from Late Childhood to Early Adulthood. <i>Cerebral Cortex</i> , 2009, 19, 640-657.	1.6	497
33	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
34	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
35	Varieties of Attention-Deficit/Hyperactivity Disorder-Related Intra-Individual Variability. <i>Biological Psychiatry</i> , 2005, 57, 1416-1423.	0.7	471
36	Distinct neural mechanisms of risk and ambiguity: A meta-analysis of decision-making. <i>NeuroImage</i> , 2006, 32, 477-484.	2.1	468

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37	Sexual dimorphism of the developing human brain. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1997, 21, 1185-1201.	2.5	443
38	Reduced default mode network functional connectivity in patients with recurrent major depressive disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9078-9083.	3.3	441
39	Ventral Striatal Hyporesponsiveness During Reward Anticipation in Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2007, 61, 720-724.	0.7	433
40	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
41	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
42	Aberrant Striatal Functional Connectivity in Children with Autism. <i>Biological Psychiatry</i> , 2011, 69, 847-856.	0.7	403
43	Brain development and ADHD. <i>Clinical Psychology Review</i> , 2006, 26, 433-444.	6.0	397
44	Network homogeneity reveals decreased integrity of default-mode network in ADHD. <i>Journal of Neuroscience Methods</i> , 2008, 169, 249-254.	1.3	393
45	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
46	Imaging human connectomes at the macroscale. <i>Nature Methods</i> , 2013, 10, 524-539.	9.0	384
47	Topological organization of the human brain functional connectome across the lifespan. <i>Developmental Cognitive Neuroscience</i> , 2014, 7, 76-93.	1.9	380
48	Sensorimotor gating in boys with Tourette's syndrome and ADHD: Preliminary results. <i>Biological Psychiatry</i> , 1996, 39, 33-41.	0.7	377
49	Quantitative Brain Magnetic Resonance Imaging in Girls With Attention-Deficit/Hyperactivity Disorder. <i>Archives of General Psychiatry</i> , 2001, 58, 289.	13.8	377
50	An open resource for transdiagnostic research in pediatric mental health and learning disorders. <i>Scientific Data</i> , 2017, 4, 170181.	2.4	375
51	A convergent functional architecture of the insula emerges across imaging modalities. <i>NeuroImage</i> , 2012, 61, 1129-1142.	2.1	351
52	An open science resource for establishing reliability and reproducibility in functional connectomics. <i>Scientific Data</i> , 2014, 1, 140049.	2.4	349
53	Toward a Pathophysiology of Attention-Deficit/Hyperactivint Disorder. <i>Clinical Pediatrics</i> , 1997, 36, 381-393.	0.4	338
54	Development of the human corpus callosum during childhood and adolescence: A longitudinal MRI study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1999, 23, 571-588.	2.5	338

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55	Inter-individual differences in resting-state functional connectivity predict task-induced BOLD activity. <i>NeuroImage</i> , 2010, 50, 1690-1701.	2.1	331
56	Unraveling the Miswired Connectome: A Developmental Perspective. <i>Neuron</i> , 2014, 83, 1335-1353.	3.8	299
57	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.	3.3	299
58	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
59	Clinical applications of the functional connectome. <i>NeuroImage</i> , 2013, 80, 527-540.	2.1	288
60	Inscapes : A movie paradigm to improve compliance in functional magnetic resonance imaging. <i>NeuroImage</i> , 2015, 122, 222-232.	2.1	281
61	Rumination and the default mode network: Meta-analysis of brain imaging studies and implications for depression. <i>NeuroImage</i> , 2020, 206, 116287.	2.1	280
62	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
63	A quantitative MRI study of the corpus callosum in children and adolescents. <i>Developmental Brain Research</i> , 1996, 91, 274-280.	2.1	275
64	Cognitive neuroscience of attention deficit hyperactivity disorder and hyperkinetic disorder. <i>Current Opinion in Neurobiology</i> , 1998, 8, 263-271.	2.0	271
65	Regional Variation in Interhemispheric Coordination of Intrinsic Hemodynamic Fluctuations. <i>Journal of Neuroscience</i> , 2008, 28, 13754-13764.	1.7	271
66	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
67	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. <i>American Journal of Psychiatry</i> , 2019, 176, 531-542.	4.0	261
68	Brain Imaging of Attention Deficit/Hyperactivity Disorder. <i>Annals of the New York Academy of Sciences</i> , 2001, 931, 33-49.	1.8	256
69	Personality Is Reflected in the Brain's Intrinsic Functional Architecture. <i>PLoS ONE</i> , 2011, 6, e27633.	1.1	254
70	Making data sharing work: The FCP/INDI experience. <i>NeuroImage</i> , 2013, 82, 683-691.	2.1	252
71	Characterizing variation in the functional connectome: promise and pitfalls. <i>Trends in Cognitive Sciences</i> , 2012, 16, 181-188.	4.0	248
72	A common variant of the latrophilin 3 gene, LPHN3, confers susceptibility to ADHD and predicts effectiveness of stimulant medication. <i>Molecular Psychiatry</i> , 2010, 15, 1053-1066.	4.1	245

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73	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
74	Resting-State Functional Connectivity Indexes Reading Competence in Children and Adults. <i>Journal of Neuroscience</i> , 2011, 31, 8617-8624.	1.7	234
75	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
76	Entrainment of neural oscillations as a modifiable substrate of attention. <i>Trends in Cognitive Sciences</i> , 2014, 18, 300-309.	4.0	223
77	Age-related non-Gaussian diffusion patterns in the prefrontal brain. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 28, 1345-1350.	1.9	221
78	Age of Methylphenidate Treatment Initiation in Children With ADHD and Later Substance Abuse: Prospective Follow-Up Into Adulthood. <i>American Journal of Psychiatry</i> , 2008, 165, 604-609.	4.0	220
79	Polymorphisms of the Dopamine D4 Receptor, Clinical Outcome, and Cortical Structure in Attention-Deficit/Hyperactivity Disorder. <i>Archives of General Psychiatry</i> , 2007, 64, 921.	13.8	219
80	Controlled Stimulant Treatment of ADHD and Comorbid Tourette's Syndrome: Effects of Stimulant and Dose. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1997, 36, 589-596.	0.3	215
81	A preliminary study of functional connectivity in comorbid adolescent depression. <i>Neuroscience Letters</i> , 2009, 460, 227-231.	1.0	209
82	Reduced Interhemispheric Resting State Functional Connectivity in Cocaine Addiction. <i>Biological Psychiatry</i> , 2011, 69, 684-692.	0.7	209
83	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
84	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
85	Childhood-onset schizophrenia: progressive brain changes during adolescence. <i>Biological Psychiatry</i> , 1999, 46, 892-898.	0.7	202
86	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
87	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
88	Linking inter-individual differences in neural activation and behavior to intrinsic brain dynamics. <i>NeuroImage</i> , 2011, 54, 2950-2959.	2.1	192
89	Individual differences in functional connectivity during naturalistic viewing conditions. <i>NeuroImage</i> , 2017, 157, 521-530.	2.1	190
90	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

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91	Lack of an association between a dopamine-4 receptor polymorphism and attention-deficit/hyperactivity disorder: genetic and brain morphometric analyses. <i>Molecular Psychiatry</i> , 1998, 3, 431-434.	4.1	180
92	Support for association between ADHD and two candidate genes: NET1 and DRD1. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 134B, 67-72.	1.1	180
93	Progressive Reduction of Temporal Lobe Structures in Childhood-Onset Schizophrenia. <i>American Journal of Psychiatry</i> , 1998, 155, 678-685.	4.0	177
94	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
95	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
96	A multivariate distance-based analytic framework for connectome-wide association studies. <i>NeuroImage</i> , 2014, 93, 74-94.	2.1	158
97	Preliminary evidence of altered gray and white matter microstructural development in the frontal lobe of adolescents with attention-deficit hyperactivity disorder: A diffusional kurtosis imaging study. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 33, 17-23.	1.9	154
98	The Extrinsic and Intrinsic Functional Architectures of the Human Brain Are Not Equivalent. <i>Cerebral Cortex</i> , 2013, 23, 223-229.	1.6	149
99	Movies in the magnet: Naturalistic paradigms in developmental functional neuroimaging. <i>Developmental Cognitive Neuroscience</i> , 2019, 36, 100600.	1.9	146
100	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2022, 43, 431-451.	1.9	143
101	Residual functional connectivity in the split-brain revealed with resting-state functional MRI. <i>NeuroReport</i> , 2008, 19, 703-709.	0.6	142
102	The Age at Onset of Attention Deficit Hyperactivity Disorder. <i>American Journal of Psychiatry</i> , 2010, 167, 14-16.	4.0	138
103	Amygdalofrontal Functional Disconnectivity and Aggression in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2010, 36, 1020-1028.	2.3	136
104	Involvement of the anterior thalamic radiation in boys with high functioning autism spectrum disorders: A Diffusion Tensor Imaging study. <i>Brain Research</i> , 2011, 1417, 77-86.	1.1	136
105	Decomposing Intra-Subject Variability in Children with Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2008, 64, 607-614.	0.7	133
106	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
107	“Multidimensionally Impaired Disorder”: Is It a Variant of Very Early-Onset Schizophrenia?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1998, 37, 91-99.	0.3	130
108	Connectivity trajectory across lifespan differentiates the precuneus from the default network. <i>NeuroImage</i> , 2014, 89, 45-56.	2.1	128

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109	Reading Networks at Rest. <i>Cerebral Cortex</i> , 2010, 20, 2549-2559.	1.6	126
110	Variability of human brain structure size: ages 4–20 years. <i>Psychiatry Research - Neuroimaging</i> , 1997, 74, 1-12.	0.9	121
111	Progressive Loss of Cerebellar Volume in Childhood-Onset Schizophrenia. <i>American Journal of Psychiatry</i> , 2003, 160, 128-133.	4.0	121
112	A Functional Magnetic Resonance Imaging Investigation of Uncertainty in Adolescents with Anxiety Disorders. <i>Biological Psychiatry</i> , 2008, 63, 563-568.	0.7	121
113	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , 2020, 177, 834-843.	4.0	120
114	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
115	Cerebrospinal Fluid Homovanillic Acid Predicts Behavioral Response to Stimulants in 45 Boys with Attention Deficit/Hyperactivity Disorder. <i>Neuropsychopharmacology</i> , 1996, 14, 125-137.	2.8	117
116	Top-Down Dysregulation—From ADHD to Emotional Instability. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 70.	1.0	116
117	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
118	Neurobiology of Attention Deficit Hyperactivity Disorder. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2008, 17, 285-307.	1.0	111
119	Symptomatology of autism spectrum disorder in a population with neurofibromatosis type 1. <i>Developmental Medicine and Child Neurology</i> , 2013, 55, 131-138.	1.1	109
120	Attention deficit/hyperactivity disorder: characteristics, interventions and models. <i>Neurotoxicology and Teratology</i> , 2000, 22, 631-651.	1.2	108
121	Executive Function Oculomotor Tasks in Girls With ADHD. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2000, 39, 644-650.	0.3	108
122	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
123	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
124	Contribution of LPHN3 to the genetic susceptibility to ADHD in adulthood: a replication study. <i>Genes, Brain and Behavior</i> , 2011, 10, 149-157.	1.1	103
125	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
126	Naloxone-induced suppression of food intake in normal and hypothalamic obese rats. <i>Pharmacology Biochemistry and Behavior</i> , 1979, 11, 729-732.	1.3	100

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127	Genetic and Environmental Contributions to Functional Connectivity Architecture of the Human Brain. <i>Cerebral Cortex</i> , 2016, 26, 2341-2352.	1.6	100
128	Cortical Signatures of Dyslexia and Remediation: An Intrinsic Functional Connectivity Approach. <i>PLoS ONE</i> , 2013, 8, e55454.	1.1	99
129	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
130	Strengthening Connections: Functional Connectivity and Brain Plasticity. <i>Neuropsychology Review</i> , 2014, 24, 63-76.	2.5	98
131	Research Review: Diffusion tensor imaging studies of attention-deficit/hyperactivity disorder: meta-analyses and reflections on head motion. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 193-202.	3.1	98
132	Assessment of the impact of shared brain imaging data on the scientific literature. <i>Nature Communications</i> , 2018, 9, 2818.	5.8	95
133	Default mode network abnormalities in idiopathic generalized epilepsy. <i>Epilepsy and Behavior</i> , 2012, 23, 353-359.	0.9	94
134	Imaging Normal and Abnormal Brain Development: New Perspectives for Child Psychiatry. <i>Australian and New Zealand Journal of Psychiatry</i> , 2001, 35, 272-281.	1.3	92
135	Fronto-Temporal Spontaneous Resting State Functional Connectivity in Pediatric Bipolar Disorder. <i>Biological Psychiatry</i> , 2010, 68, 839-846.	0.7	91
136	Obesity in Men With Childhood ADHD: A 33-Year Controlled, Prospective, Follow-up Study. <i>Pediatrics</i> , 2013, 131, e1731-e1738.	1.0	90
137	APOE*E2 allele delays age of onset in PSEN1 E280A Alzheimer's disease. <i>Molecular Psychiatry</i> , 2016, 21, 916-924.	4.1	89
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	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
140	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
141	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
142	Disrupted intrinsic functional brain topology in patients with major depressive disorder. <i>Molecular Psychiatry</i> , 2021, 26, 7363-7371.	4.1	82
143	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
144	Dimensional Brain-Behavior Relationships in Children with Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2012, 71, 434-442.	0.7	80

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145	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
146	Neurologic Examination Abnormalities in Children with Bipolar Disorder or Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2005, 58, 517-524.	0.7	76
147	Altered resting-state dynamic functional brain networks in major depressive disorder: Findings from the REST-meta-MDD consortium. <i>NeuroImage: Clinical</i> , 2020, 26, 102163.	1.4	76
148	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2022, 43, 470-499.	1.9	76
149	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
150	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
151	Data-Driven Phenotypic Categorization for Neurobiological Analyses: Beyond DSM-5 Labels. <i>Biological Psychiatry</i> , 2017, 81, 484-494.	0.7	74
152	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
153	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3â€“90â€“years. <i>Human Brain Mapping</i> , 2022, 43, 452-469.	1.9	72
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