Jay Giedd

List of Publications by Year
in descending order

267 papers	63,594 citations	1172 111 h-index	877 243 g-index
289 all docs	289 docs citations	289 times ranked	37499 citing authors

#	Article	IF	Citations
1	Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. JAMA Neurology, 2021, 78, 578.	9.0	28
2	Demographic and mental health assessments in the adolescent brain and cognitive development study: Updates and age-related trajectories. Developmental Cognitive Neuroscience, 2021, 52, 101031.	4.0	34
3	Altered Sex Chromosome Dosage Induces Coordinated Shifts in Cortical Anatomy and Anatomical Covariance. Cerebral Cortex, 2020, 30, 2215-2228.	2.9	7
4	Adolescent brain and the natural allure of digital media. Dialogues in Clinical Neuroscience, 2020, 22, 127-133.	3.7	8
5	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. NeuroImage, 2019, 202, 116091.	4.2	539
6	The Enigma of Neuroimaging in ADHD. American Journal of Psychiatry, 2019, 176, 503-504.	7.2	5
7	The Dynamic Associations Between Cortical Thickness and General Intelligence are Genetically Mediated. Cerebral Cortex, 2019, 29, 4743-4752.	2.9	42
8	A Comprehensive Quantitative Genetic Analysis of Cerebral Surface Area in Youth. Journal of Neuroscience, 2019, 39, 3028-3040.	3.6	30
9	A Ripe Time for Adolescent Research. Journal of Research on Adolescence, 2018, 28, 157-159.	3.7	12
10	A Key Characteristic of Sex Differences in the Developing Brain: Greater Variability in Brain Structure of Boys than Girls. Cerebral Cortex, 2018, 28, 2741-2751.	2.9	95
11	A multisample study of longitudinal changes in brain network architecture in 4â€“13â€yearâ€old children. Human Brain Mapping, 2018, 39, 157-170.	3.6	26
12	Phonemic and Semantic Verbal Fluency in Sex Chromosome Aneuploidy: Contrasting the Effects of Supernumerary X versus Y Chromosomes on Performance. Journal of the International Neuropsychological Society, 2018, 24, 917-927.	1.8	4
13	Normative brain size variation and brain shape diversity in humans. Science, 2018, 360, 1222-1227.	12.6	194
14	Sex-chromosome dosage effects on gene expression in humans. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7398-7403.	7.1	139
15	The Genetic Contributions to Maturational Coupling in the Human Cerebrum: A Longitudinal Pediatric Twin Imaging Study. Cerebral Cortex, 2018, 28, 3184-3191.	2.9	9
16	Through Thick and Thin: a Need to Reconcile Contradictory Results on Trajectories in Human Cortical Development. Cerebral Cortex, 2017, 27, bhv301.	2.9	171
17	Divergence of Age-Related Differences in Social-Communication: Improvements for Typically Developing Youth but Declines for Youth with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2017, 47, 472-479.	2.7	13
18	Empowering Preschool Teachers to Identify Mental Health Problems: A Taskâ€Sharing Intervention in Ethiopia. Mind, Brain, and Education, 2017, 11, 32-42.	1.9	14

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19	Allometric Analysis Detects Brain Size-Independent Effects of Sex and Sex Chromosome Complement on Human Cerebellar Organization. Journal of Neuroscience, 2017, 37, 5221-5231.	3.6	65
20	Subtle in-scanner motion biases automated measurement of brain anatomy from in vivo MRI. Human Brain Mapping, 2016, 37, 2385-2397.	3.6	154
21	Influences of Brain Size, Sex, and Sex Chromosome Complement on the Architecture of Human Cortical Folding. Cerebral Cortex, 2016, 27, 5557-5567.	2.9	31
22	Longitudinal stability of the folding pattern of the anterior cingulate cortex during development. Developmental Cognitive Neuroscience, 2016, 19, 122-127.	4.0	62
23	Cortical thickness change in autism during early childhood. Human Brain Mapping, 2016, 37, 2616-2629.	3.6	41
24	Globally Divergent but Locally Convergent X- and Y-Chromosome Influences on Cortical Development. Cerebral Cortex, 2016, 26, 70-79.	2.9	71
25	An Allometric Analysis of Sex and Sex Chromosome Dosage Effects on Subcortical Anatomy in Humans. Journal of Neuroscience, 2016, 36, 2438-2448.	3.6	64
26	Altering the course of schizophrenia: progress and perspectives. Nature Reviews Drug Discovery, 2016, 15, 485-515.	46.4	410
27	Dissociations in Cortical Morphometry in Youth with Down Syndrome: Evidence for Reduced Surface Area but Increased Thickness. Cerebral Cortex, 2016, 26, 2982-2990.	2.9	56
28	A case study of brain morphometry in triplets discordant for Down syndrome. American Journal of Medical Genetics, Part A, 2015, 167, 1107-1110.	1.2	1
29	Everyday executive functions in Down syndrome from early childhood to young adulthood: evidence for both unique and shared characteristics compared to youth with sex chromosome trisomy (XXX) Tj ETQq1 1 0.784314 rgBT/Overlock	2.43	45
30	Longitudinal Cortical Development During Adolescence and Young Adulthood in Autism Spectrum Disorder: Increased Cortical Thinning but Comparable Surface Area Changes. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 464-469.	0.5	68
31	The Amazing Teen Brain. Scientific American, 2015, 312, 32-37.	1.0	63
32	Triangulating the sexually dimorphic brain through high-resolution neuroimaging of murine sex chromosome aneuploidies. Brain Structure and Function, 2015, 220, 3581-3593.	2.3	21
33	Adolescent neuroscience of addiction: A new era. Developmental Cognitive Neuroscience, 2015, 16, 192-193.	4.0	16
34	The Adolescent Brain: Insights from Neuroimaging. Research and Perspectives in Endocrine Interactions, 2015, , 85-96.	0.2	5
35	Striatal shape abnormalities as novel neurodevelopmental endophenotypes in schizophrenia: A longitudinal study. Human Brain Mapping, 2015, 36, 1458-1469.	3.6	65
36	Mapping the Stability of Human Brain Asymmetry across Five Sex-Chromosome Aneuploidies. Journal of Neuroscience, 2015, 35, 140-145.	3.6	25

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37	DUF1220 copy number is linearly associated with increased cognitive function as measured by total IQ and mathematical aptitude scores. Human Genetics, 2015, 134, 67-75.	3.8	34
38	Cortical thickness in adolescent marijuana and alcohol users: A three-year prospective study from adolescence to young adulthood. Developmental Cognitive Neuroscience, 2015, 16, 101-109.	4.0	86
39	Brain and behavior in 48, XXYY syndrome. NeuroImage: Clinical, 2015, 8, 133-139.	2.7	12
40	Child Psychiatry Branch of the National Institute of Mental Health Longitudinal Structural Magnetic Resonance Imaging Study of Human Brain Development. Neuropsychopharmacology, 2015, 40, 43-49.	5.4	259
41	Normal Brain Development and Child/Adolescent Policy. , 2015, , 1721-1735.		2
42	Longitudinal four-dimensional mapping of subcortical anatomy in human development. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1592-1597.	7.1	278
43	Effects of sex chromosome dosage on corpus callosum morphology in supernumerary sex chromosome aneuploidies. Biology of Sex Differences, 2014, 5, 16.	4.1	10
44	Differential Tangential Expansion as a Mechanism for Cortical Gyrification. Cerebral Cortex, 2014, 24, 2219-2228.	2.9	136
45	Trail making test performance in youth varies as a function of anatomical coupling between the prefrontal cortex and distributed cortical regions. Frontiers in Psychology, 2014, 5, 496.	2.1	22
46	The Developmental Mismatch in Structural Brain Maturation during Adolescence. Developmental Neuroscience, 2014, 36, 147-160.	2.0	295
47	Anatomical coupling among distributed cortical regions in youth varies as a function of individual differences in vocabulary abilities. Human Brain Mapping, 2014, 35, 1885-1895.	3.6	26
48	Changes in the adolescent brain and the pathophysiology of psychotic disorders. Lancet Psychiatry,the, 2014, 1, 549-558.	7.4	177
49	A caseâ€control study of brain structure and behavioral characteristics in 47,<scp>XXX</scp> syndrome. Genes, Brain and Behavior, 2014, 13, 841-849.	2.2	28
50	The influence of puberty on subcortical brain development. NeuroImage, 2014, 88, 242-251.	4.2	404
51	The dynamic role of genetics on cortical patterning during childhood and adolescence. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6774-6779.	7.1	93
52	Developmental changes in the structure of the social brain in late childhood and adolescence. Social Cognitive and Affective Neuroscience, 2014, 9, 123-131.	3.0	318
53	Adolescent mental healthâ€"Opportunity and obligation. Science, 2014, 346, 547-549.	12.6	358
54	Abnormal Cortical Growth in Schizophrenia Targets Normative Modules of Synchronized Development. Biological Psychiatry, 2014, 76, 438-446.	1.3	106

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55	Longitudinal MRI to assess effect of puberty on subcortical brain development: an observational study. Lancet, The, 2014, 383, S52.	13.7	7
56	Brain order disorder 2ndgroup report of f-EEG. Proceedings of SPIE, 2014, , .	0.8	4
57	Improved corpus callosum area measurements by analysis of adjoining parasagittal slices. Psychiatry Research - Neuroimaging, 2013, 211, 221-225.	1.8	6
58	Brain morphological abnormalities in 49,XXXXY syndrome: A pediatric magnetic resonance imaging study. NeuroImage: Clinical, 2013, 2, 197-203.	2.7	21
59	The Anatomical Distance of Functional Connections Predicts Brain Network Topology in Health and Schizophrenia. Cerebral Cortex, 2013, 23, 127-138.	2.9	283
60	Do social attribution skills improve with age in children with high functioning autism spectrum disorders?. Research in Autism Spectrum Disorders, 2013, 7, 9-16.	1.5	24
61	Compared to What? Early Brain Overgrowth in Autism and the Perils of Population Norms. Biological Psychiatry, 2013, 74, 563-575.	1.3	107
62	High resolution whole brain imaging of anatomical variation in XO, XX, and XY mice. NeuroImage, 2013, 83, 962-968.	4.2	35
63	Mapping cortical anatomy in preschool aged children with autism using surface-based morphometry. NeuroImage: Clinical, 2013, 2, 111-119.	2.7	41
64	The Convergence of Maturational Change and Structural Covariance in Human Cortical Networks. Journal of Neuroscience, 2013, 33, 2889-2899.	3.6	417
65	Imaging structural co-variance between human brain regions. Nature Reviews Neuroscience, 2013, 14, 322-336.	10.2	841
66	Quantitative morphology of the corpus callosum in obsessiveâ€“compulsive disorder. Psychiatry Research - Neuroimaging, 2013, 212, 1-6.	1.8	11
67	Increased gyrification, but comparable surface area in adolescents with autism spectrum disorders. Brain, 2013, 136, 1956-1967.	7.6	129
68	Adolescent Frontal Lobes. , 2013, , 135-144.		1
69	Parental Age Effects on Cortical Morphology in Offspring. Cerebral Cortex, 2012, 22, 1256-1262.	2.9	20
70	Prenatal growth in humans and postnatal brain maturation into late adolescence. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11366-11371.	7.1	167
71	Distinct Cortical Correlates of Autistic versus Antisocial Traits in a Longitudinal Sample of Typically Developing Youth. Journal of Neuroscience, 2012, 32, 4856-4860.	3.6	61
72	Reply to Segal: Are relationships between birth weight and intelligence quotient variation within twin pairs modulated by patterns of handedness discordance?. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E3294-E3294.	7.1	1

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73	Delayed White Matter Growth Trajectory in Young Nonpsychotic Siblings of Patients With Childhood-Onset Schizophrenia. Archives of General Psychiatry, 2012, 69, 875.	12.3	34
74	Autism Risk Gene <scp>MET</scp> Variation and Cortical Thickness in Typically Developing Children and Adolescents. Autism Research, 2012, 5, 434-439.	3.8	35
75	Neurodevelopmental model of schizophrenia: update 2012. Molecular Psychiatry, 2012, 17, 1228-1238.	7.9	652
76	Dosage effects of X and Y chromosomes on language and social functioning in children with supernumerary sex chromosome aneuploidies: implications for idiopathic language impairment and autism spectrum disorders. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2012, 53, 1072-1081.	5.2	58
77	The Digital Revolution and Adolescent Brain Evolution. Journal of Adolescent Health, 2012, 51, 101-105.	2.5	131
78	Simple models of human brain functional networks. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 5868-5873.	7.1	303
79	DUF1220-Domain Copy Number Implicated in Human Brain-Size Pathology and Evolution. American Journal of Human Genetics, 2012, 91, 444-454.	6.2	113
80	A Magnetization Transfer Imaging Study of Corpus Callosum Myelination in Young Children with Autism. Biological Psychiatry, 2012, 72, 215-220.	1.3	45
81	The discovery of population differences in network community structure: New methods and applications to brain functional networks in schizophrenia. NeuroImage, 2012, 59, 3889-3900.	4.2	195
82	Review: magnetic resonance imaging of male/female differences in human adolescent brain anatomy. Biology of Sex Differences, 2012, 3, 19.	4.1	246
83	Allelic Variation Within the Putative Autism Spectrum Disorder Risk Gene <scp>H</scp>omeobox <scp>A</scp>1 and Cerebellar Maturation in Typically Developing Children and Adolescents. Autism Research, 2012, 5, 93-100.	3.8	11
84	Neuroanatomic Maturation and Aggression during Adolescence. , 2012, , 57-70.		0
85	Anatomic magnetic resonance imaging of the developing child and adolescent brain.. , 2012, , 15-35.		6
86	Developmental Trajectories of the Corpus Callosum in Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2011, 69, 839-846.	1.3	51
87	Catechol-o-methyl transferase (COMT) val158met polymorphism and adolescent cortical development in patients with childhood-onset schizophrenia, their non-psychotic siblings, and healthy controls. NeuroImage, 2011, 57, 1517-1523.	4.2	45
88	Patterns of Coordinated Anatomical Change in Human Cortical Development: A Longitudinal Neuroimaging Study of Maturational Coupling. Neuron, 2011, 72, 873-884.	8.1	286
89	Sex Chromosome Aneuploidies: A Window for Examining the Effects of the X and Y Chromosomes on Speech, Language, and Social Development. International Review of Research in Developmental Disabilities, 2011, 40, 139-180.	0.8	6
90	Common functional polymorphisms of DISC1 and cortical maturation in typically developing children and adolescents. Molecular Psychiatry, 2011, 16, 917-926.	7.9	39

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91	Annual Research Review: Developmental considerations of gene by environment interactions. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2011, 52, 429-441.	5.2	72
92	Basal ganglia morphometry and repetitive behavior in young children with autism spectrum disorder. Autism Research, 2011, 4, 212-220.	3.8	131
93	Cortical Development in Typically Developing Children With Symptoms of Hyperactivity and Impulsivity: Support for a Dimensional View of Attention Deficit Hyperactivity Disorder. American Journal of Psychiatry, 2011, 168, 143-151.	7.2	258
94	How Does Your Cortex Grow?. Journal of Neuroscience, 2011, 31, 7174-7177.	3.6	613
95	Executive Function in Young Males with Klinefelter (XXY) Syndrome with and without Comorbid Attention-Deficit/Hyperactivity Disorder. Journal of the International Neuropsychological Society, 2011, 17, 522-530.	1.8	40
96	Structural Magnetic Resonance Imaging of Typical Pediatric Brain Development. , 2011, , 1209-1217.		2
97	Corpus callosum shape analysis with application to dyslexia. Translational Neuroscience, 2010, 1, 124-130.	1.4	22
98	A Bivariate Twin Study of Regional Brain Volumes and Verbal and Nonverbal Intellectual Skills During Childhood and Adolescence. Behavior Genetics, 2010, 40, 125-134.	2.1	30
99	A Twin Study of Intracerebral Volumetric Relationships. Behavior Genetics, 2010, 40, 114-124.	2.1	33
100	Basal Ganglia MR Relaxometry in Obsessive-Compulsive Disorder: T2 Depends Upon Age of Symptom Onset. Brain Imaging and Behavior, 2010, 4, 35-45.	2.1	13
101	Increased White Matter Gyral Depth in Dyslexia: Implications for Corticocortical Connectivity. Journal of Autism and Developmental Disorders, 2010, 40, 21-29.	2.7	25
102	Anatomic Magnetic Resonance Imaging of the Developing Child and Adolescent Brain and Effects of Genetic Variation. Neuropsychology Review, 2010, 20, 349-361.	4.9	96
103	Are there differences in brain morphometry between twins and unrelated singletons? A pediatric MRI study. Genes, Brain and Behavior, 2010, 9, 288-295.	2.2	20
104	Disrupted Modularity and Local Connectivity of Brain Functional Networks in Childhood-Onset Schizophrenia. Frontiers in Systems Neuroscience, 2010, 4, 147.	2.5	417
105	Longitudinally mapping the influence of sex and androgen signaling on the dynamics of human cortical maturation in adolescence. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16988-16993.	7.1	247
106	Age-related temporal and parietal cortical thinning in autism spectrum disorders. Brain, 2010, 133, 3745-3754.	7.6	229
107	[PL6]: Neuroimaging of human development and neurodevelopmental disorders. International Journal of Developmental Neuroscience, 2010, 28, 640-641.	1.6	1
108	Sex differences in the adolescent brain. Brain and Cognition, 2010, 72, 46-55.	1.8	424

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109	Structural MRI of Pediatric Brain Development: What Have We Learned and Where Are We Going?. Neuron, 2010, 67, 728-734.	8.1	739
110	Cerebellum development during childhood and adolescence: A longitudinal morphometric MRI study. NeuroImage, 2010, 49, 63-70.	4.2	374
111	Cortical anatomy in human X monosomy. NeuroImage, 2010, 49, 2915-2923.	4.2	59
112	A case study of a multiply talented savant with an autism spectrum disorder: neuropsychological functioning and brain morphometry. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 1425-1432.	4.0	38
113	Cerebellar vermal volumes and behavioral correlates in children with autism spectrum disorder. Psychiatry Research - Neuroimaging, 2009, 172, 61-67.	1.8	121
114	Differences in genetic and environmental influences on the human cerebral cortex associated with development during childhood and adolescence. Human Brain Mapping, 2009, 30, 163-174.	3.6	284
115	Effects of sex chromosome aneuploidies on brain development: Evidence from neuroimaging studies. Developmental Disabilities Research Reviews, 2009, 15, 318-327.	2.9	54
116	Reduced Gyral Window and Corpus Callosum Size in Autism: Possible Macroscopic Correlates of a Minicolumnopathy. Journal of Autism and Developmental Disorders, 2009, 39, 751-764.	2.7	76
117	Effects of the Val158Met catechol-O-methyltransferase polymorphism on cortical structure in children and adolescents. Molecular Psychiatry, 2009, 14, 348-349.	7.9	34
118	Adolescent Maturity and the Brain: The Promise and Pitfalls of Neuroscience Research in Adolescent Health Policy. Journal of Adolescent Health, 2009, 45, 216-221.	2.5	434
119	Linking Adolescent Sleep, Brain Maturation, and Behavior. Journal of Adolescent Health, 2009, 45, 319-320.	2.5	25
120	Set-shifting in children with autism spectrum disorders. Autism, 2009, 13, 523-538.	4.1	159
121	Variance decomposition of MRI-based covariance maps using genetically informative samples and structural equation modeling. NeuroImage, 2009, 47, 56-64.	4.2	58
122	Anatomical Brain Magnetic Resonance Imaging of Typically Developing Children and Adolescents. Journal of the American Academy of Child and Adolescent Psychiatry, 2009, 48, 465-470.	0.5	249
123	In This Issue/Abstract Thinking: Inside the Adolescent Brain. Journal of the American Academy of Child and Adolescent Psychiatry, 2009, 48, 677-678.	0.5	1
124	Development of Cortical Asymmetry in Typically Developing Children and Its Disruption in Attention-Deficit/Hyperactivity Disorder. Archives of General Psychiatry, 2009, 66, 888.	12.3	205
125	Neurostructural Endophenotypes In Autism Spectrum Disorder. , 2009, , 145-169.		1
126	Transitions into underage and problem drinking: summary of developmental processes and mechanisms: ages 10-15. Alcohol Research, 2009, 32, 30-40.	1.0	26

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127	Why do many psychiatric disorders emerge during adolescence?. Nature Reviews Neuroscience, 2008, 9, 947-957.	10.2	2,396
128	The Teen Brain: Insights from Neuroimaging. Journal of Adolescent Health, 2008, 42, 335-343.	2.5	639
129	Neurodevelopmental Trajectories of the Human Cerebral Cortex. Journal of Neuroscience, 2008, 28, 3586-3594.	3.6	1,410
130	Three-dimensional brain growth abnormalities in childhood-onset schizophrenia visualized by using tensor-based morphometry. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 15979-15984.	7.1	113
131	Identification of Genetically Mediated Cortical Networks: A Multivariate Study of Pediatric Twins and Siblings. Cerebral Cortex, 2008, 18, 1737-1747.	2.9	170
132	The changing impact of genes and environment on brain development during childhood and adolescence: Initial findings from a neuroimaging study of pediatric twins. Development and Psychopathology, 2008, 20, 1161-1175.	2.3	105
133	Transitions Into Underage and Problem Drinking: Developmental Processes and Mechanisms Between 10 and 15 Years of Age. Pediatrics, 2008, 121, S273-S289.	2.1	323
134	Trajectories of Anatomic Brain Development as a Phenotype. Novartis Foundation Symposium, 2008, 289, 101-118.	1.1	56
135	Attention-deficit/hyperactivity disorder is characterized by a delay in cortical maturation. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19649-19654.	7.1	1,419
136	Cerebellar Development and Clinical Outcome in Attention Deficit Hyperactivity Disorder. American Journal of Psychiatry, 2007, 164, 647-655.	7.2	257
137	Polymorphisms of the Dopamine D4 Receptor, Clinical Outcome, and Cortical Structure in Attention-Deficit/Hyperactivity Disorder. Archives of General Psychiatry, 2007, 64, 921.	12.3	219
138	Review of Twin and Family Studies on Neuroanatomic Phenotypes and Typical Neurodevelopment. Twin Research and Human Genetics, 2007, 10, 683-694.	0.6	76
139	A multivariate analysis of neuroanatomic relationships in a genetically informative pediatric sample. NeuroImage, 2007, 35, 70-82.	4.2	63
140	Sexual dimorphism of brain developmental trajectories during childhood and adolescence. NeuroImage, 2007, 36, 1065-1073.	4.2	1,121
141	XXY (Klinefelter Syndrome): A Pediatric Quantitative Brain Magnetic Resonance Imaging Case-Control Study. Pediatrics, 2007, 119, e232-e240.	2.1	130
142	Dynamic mapping of hippocampal development in childhood onset schizophrenia. Schizophrenia Research, 2007, 90, 62-70.	2.0	59
143	Structural brain magnetic resonance imaging of pediatric twins. Human Brain Mapping, 2007, 28, 474-481.	3.6	65
144	How can drug discovery for psychiatric disorders be improved?. Nature Reviews Drug Discovery, 2007, 6, 189-201.	46.4	217

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145	Dynamic mapping of cortical development before and after the onset of pediatric bipolar illness. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2007, 48, 852-862.	5.2	142
146	Cortical morphology in children and adolescents with different apolipoprotein E gene polymorphisms: an observational study. Lancet Neurology, The, 2007, 6, 494-500.	10.2	278
147	Mapping anatomical correlations across cerebral cortex (MACACC) using cortical thickness from MRI. NeuroImage, 2006, 31, 993-1003.	4.2	508
148	Consensus Statement on Management of Intersex Disorders. Pediatrics, 2006, 118, e488-e500.	2.1	1,378
149	Puberty-related influences on brain development. Molecular and Cellular Endocrinology, 2006, 254-255, 154-162.	3.2	252
150	Childhood onset schizophrenia: cortical brain abnormalities as young adults. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2006, 47, 1003-1012.	5.2	141
151	A pediatric twin study of brain morphometry. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2006, 47, 987-993.	5.2	140
152	Intellectual ability and cortical development in children and adolescents. Nature, 2006, 440, 676-679.	27.8	1,362
153	Corpus Callosum Morphometrics in Young Children with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2006, 36, 733-739.	2.7	106
154	Brain development in children and adolescents: Insights from anatomical magnetic resonance imaging. Neuroscience and Biobehavioral Reviews, 2006, 30, 718-729.	6.1	1,537
155	Dynamic mapping of normal human hippocampal development. Hippocampus, 2006, 16, 664-672.	1.9	377
156	Summary of Consensus Statement on Intersex Disorders and Their Management. Pediatrics, 2006, 118, 753-757.	2.1	200
157	Longitudinal Mapping of Cortical Thickness and Clinical Outcome in Children and Adolescents With Attention-Deficit/Hyperactivity Disorder. Archives of General Psychiatry, 2006, 63, 540.	12.3	592
158	Dynamically Spreading Frontal and Cingulate Deficits Mapped in Adolescents With Schizophrenia. Archives of General Psychiatry, 2006, 63, 25.	12.3	153
159	Individual and Population Penalized Regression Splines for Accelerated Longitudinal Designs. Biometrics, 2005, 61, 1037-1048.	1.4	24
160	Magnetic Resonance Imaging Study of Brain Asymmetries in Dyslexic Patients. Journal of Child Neurology, 2005, 20, 842-847.	1.4	11
161	Children Experience Cognitive Decline Despite Reversal of Brain Atrophy One Year After Resolution of Cushing Syndrome. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2531-2536.	3.6	113
162	Structural MRI and Brain Development. International Review of Neurobiology, 2005, 67, 285-323.	2.0	86

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163	Prevalence of and Risk Factors for Depressive Symptoms Among Young Adolescents. JAMA Pediatrics, 2004, 158, 760.	3.0	535
164	Reduced Brain Size and Gyrification in the Brains of Dyslexic Patients. Journal of Child Neurology, 2004, 19, 275-281.	1.4	79
165	Dynamic mapping of human cortical development during childhood through early adulthood. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 8174-8179.	7.1	4,590
166	Structural Magnetic Resonance Imaging of the Adolescent Brain. Annals of the New York Academy of Sciences, 2004, 1021, 77-85.	3.8	1,284
167	Effects of Hormones and Sex Chromosomes on Stressâ€Influenced Regions of the Developing Pediatric Brain. Annals of the New York Academy of Sciences, 2004, 1032, 231-233.	3.8	27
168	Childhood neglect is associated with reduced corpus callosum area. Biological Psychiatry, 2004, 56, 80-85.	1.3	407
169	Mapping cortical change in Alzheimer's disease, brain development, and schizophrenia. NeuroImage, 2004, 23, S2-S18.	4.2	356
170	Automated morphometric study of brain variation in XXY males. NeuroImage, 2004, 23, 648-653.	4.2	79
171	Comparison of Progressive Cortical Gray Matter Loss in Childhood-OnsetSchizophrenia With That in Childhood-Onset Atypical Psychoses. Archives of General Psychiatry, 2004, 61, 17.	12.3	134
172	Brain development in healthy children and adolescents: magnetic resonance imaging studies. , 2004, , 35-44.		9
173	Corpus callosum development in childhood-onset schizophrenia. Schizophrenia Research, 2003, 62, 105-114.	2.0	50
174	Deformation-based surface morphometry applied to gray matter deformation. NeuroImage, 2003, 18, 198-213.	4.2	245
175	Children with Classic Congenital Adrenal Hyperplasia Have Decreased Amygdala Volume: Potential Prenatal and Postnatal Hormonal Effects. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 1760-1765.	3.6	123
176	Progressive Brain Volume Loss During Adolescence in Childhood-Onset Schizophrenia. American Journal of Psychiatry, 2003, 160, 2181-2189.	7.2	183
177	Progressive Loss of Cerebellar Volume in Childhood-Onset Schizophrenia. American Journal of Psychiatry, 2003, 160, 128-133.	7.2	121
178	Anatomic Brain Abnormalities in Monozygotic Twins Discordant for Attention Deficit Hyperactivity Disorder. American Journal of Psychiatry, 2003, 160, 1693-1696.	7.2	102
179	The anatomy of mentalization: A view from developmental neuroimaging. Bulletin of the Menninger Clinic, 2003, 67, 132-142.	0.6	22
180	Structural Brain MRI Abnormalities in Healthy Siblings of Patients With Childhood-Onset Schizophrenia. American Journal of Psychiatry, 2003, 160, 569-571.	7.2	69

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181	The Epigenesis of Planum Temporale Asymmetry in Twins. Cerebral Cortex, 2002, 12, 749-755.	2.9	44
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