B J Casey

List of Publications by Year in descending order

187 papers	42,946 citations	3731 89 h-index	2684 193 g-index
195 all docs	195 docs citations	195 times ranked	30461 citing authors

#	Article	IF	Citations
1	The NimStim set of facial expressions: Judgments from untrained research participants. Psychiatry Research, 2009, 168, 242-249.	3.3	2,767
2	The Adolescent Brain. Annals of the New York Academy of Sciences, 2008, 1124, 111-126.	3.8	1,978
3	Resting-state connectivity biomarkers define neurophysiological subtypes of depression. Nature Medicine, 2017, 23, 28-38.	30.7	1,554
4	The adolescent brain. Developmental Review, 2008, 28, 62-77.	4.7	1,385
5	The Adolescent Brain Cognitive Development (ABCD) study: Imaging acquisition across 21 sites. Developmental Cognitive Neuroscience, 2018, 32, 43-54.	4.0	1,282
6	Imaging the developing brain: what have we learned about cognitive development?. Trends in Cognitive Sciences, 2005, 9, 104-110.	7.8	1,224
7	Structural and functional brain development and its relation to cognitive development. Biological Psychology, 2000, 54, 241-257.	2.2	1,222
8	Earlier Development of the Accumbens Relative to Orbitofrontal Cortex Might Underlie Risk-Taking Behavior in Adolescents. Journal of Neuroscience, 2006, 26, 6885-6892.	3.6	1,084
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.	2.3	988
10	Family income, parental education and brain structure in children and adolescents. Nature Neuroscience, 2015, 18, 773-778.	14.8	979
11	Developmental traumatology part II: brain developmentâˆ—âˆ—See accompanying Editorial, in this issue.. Biological Psychiatry, 1999, 45, 1271-1284.	1.3	873
12	A time of change: Behavioral and neural correlates of adolescent sensitivity to appetitive and aversive environmental cues. Brain and Cognition, 2010, 72, 124-133.	1.8	748
13	Prolonged institutional rearing is associated with atypically large amygdala volume and difficulties in emotion regulation. Developmental Science, 2010, 13, 46-61.	2.4	740
14	Psychosocial stress reversibly disrupts prefrontal processing and attentional control. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 912-917.	7.1	648
15	A shift from diffuse to focal cortical activity with development. Developmental Science, 2006, 9, 1-8.	2.4	598
16	Behavioral and neural correlates of delay of gratification 40 years later. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 14998-15003.	7.1	572
17	Differential patterns of striatal activation in young children with and without ADHD. Biological Psychiatry, 2003, 53, 871-878.	1.3	563
18	A neural basis for the development of inhibitory control. Developmental Science, 2002, 5, F9.	2.4	547

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19	Beyond Simple Models of Self-Control to Circuit-Based Accounts of Adolescent Behavior. Annual Review of Psychology, 2015, 66, 295-319.	17.7	545
20	A Genetic Variant BDNF Polymorphism Alters Extinction Learning in Both Mouse and Human. Science, 2010, 327, 863-866.	12.6	541
21	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. NeuroImage, 2019, 202, 116091.	4.2	539
22	Default Mode Network Mechanisms of Transcranial Magnetic Stimulation in Depression. Biological Psychiatry, 2014, 76, 517-526.	1.3	537
23	Developmental neurobiology of cognitive control and motivational systems. Current Opinion in Neurobiology, 2010, 20, 236-241.	4.2	520
24	Etiologic Subtypes of Attention-Deficit/Hyperactivity Disorder: Brain Imaging, Molecular Genetic and Environmental Factors and the Dopamine Hypothesis. Neuropsychology Review, 2007, 17, 39-59.	4.9	510
25	Activation of the prefrontal cortex in a nonspatial working memory task with functional MRI. Human Brain Mapping, 1994, 1, 293-304.	3.6	498
26	Riskâ€taking and the adolescent brain: who is at risk?. Developmental Science, 2007, 10, F8-F14.	2.4	462
27	Amygdala response to facial expressions in children and adults. Biological Psychiatry, 2001, 49, 309-316.	1.3	459
28	Braking and Accelerating of the Adolescent Brain. Journal of Research on Adolescence, 2011, 21, 21-33.	3.7	458
29	An integrative theory of attention-deficit/ hyperactivity disorder based on the cognitive and affective neurosciences. Development and Psychopathology, 2005, 17, 785-806.	2.3	448
30	Frontostriatal Maturation Predicts Cognitive Control Failure to Appetitive Cues in Adolescents. Journal of Cognitive Neuroscience, 2011, 23, 2123-2134.	2.3	433
31	Frontostriatal Microstructure Modulates Efficient Recruitment of Cognitive Control. Cerebral Cortex, 2006, 16, 553-560.	2.9	424
32	â€˜Willpowerâ€™ over the life span: decomposing self-regulation. Social Cognitive and Affective Neuroscience, 2011, 6, 252-256.	3.0	421
33	Elevated amygdala response to faces following early deprivation. Developmental Science, 2011, 14, 190-204.	2.4	396
34	Changes in cerebral functional organization during cognitive development. Current Opinion in Neurobiology, 2005, 15, 239-244.	4.2	392
35	Quantitative morphology of the corpus callosum in attention deficit hyperactivity disorder. American Journal of Psychiatry, 1994, 151, 665-669.	7.2	377
36	Adolescent mental healthâ€”Opportunity and obligation. Science, 2014, 346, 547-549.	12.6	358

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37	Dissociation of response conflict, attentional selection, and expectancy with functional magnetic resonance imaging. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 8728-8733.	7.1	357
38	Altered fear learning across development in both mouse and human. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16318-16323.	7.1	334
39	Activation of Prefrontal Cortex in Children during a Nonspatial Working Memory Task with Functional MRI. NeuroImage, 1995, 2, 221-229.	4.2	333
40	The Effect of Preceding Context on Inhibition: An Event-Related fMRI Study. NeuroImage, 2002, 16, 449-453.	4.2	328
41	Neuroanatomical Assessment of Biological Maturity. Current Biology, 2012, 22, 1693-1698.	3.9	328
42	DSM-5 and RDoC: progress in psychiatry research?. Nature Reviews Neuroscience, 2013, 14, 810-814.	10.2	326
43	Contributions of amygdala and striatal activity in emotion regulation. Biological Psychiatry, 2005, 57, 624-632.	1.3	305
44	The Teenage Brain. Current Directions in Psychological Science, 2013, 22, 82-87.	5.3	305
45	A pilot study of amygdala volumes in pediatric generalized anxiety disorder. Biological Psychiatry, 2000, 48, 51-57.	1.3	302
46	Predicting Cognitive Control From Preschool to Late Adolescence and Young Adulthood. Psychological Science, 2006, 17, 478-484.	3.3	300
47	A Neurodevelopmental Perspective on the Research Domain Criteria (RDoC) Framework. Biological Psychiatry, 2014, 76, 350-353.	1.3	299
48	A Developmental Functional MRI Study of Spatial Working Memory. NeuroImage, 1999, 10, 327-338.	4.2	278
49	Clinical, imaging, lesion, and genetic approaches toward a model of cognitive control. Developmental Psychobiology, 2002, 40, 237-254.	1.6	254
50	Frontostriatal Connectivity and Its Role in Cognitive Control in Parent-Child Dyads With ADHD. American Journal of Psychiatry, 2007, 164, 1729-1736.	7.2	254
51	What have we learned about cognitive development from neuroimaging?. Neuropsychologia, 2006, 44, 2149-2157.	1.6	253
52	The Pediatric Imaging, Neurocognition, and Genetics (PING) Data Repository. NeuroImage, 2016, 124, 1149-1154.	4.2	251
53	Early-life stress has persistent effects on amygdala function and development in mice and humans. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18274-18278.	7.1	240
54	Development of the emotional brain. Neuroscience Letters, 2019, 693, 29-34.	2.1	239

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55	Regional brain activity when selecting a response despite interference: An H₂¹⁵O PET study of the stroop and an emotional stroop. Human Brain Mapping, 1994, 1, 194-209.	3.6	231
56	FAAH genetic variation enhances fronto-amygdala function in mouse and human. Nature Communications, 2015, 6, 6395.	12.8	227
57	Opiate addicts lack error-dependent activation of rostral anterior cingulate. Biological Psychiatry, 2004, 55, 531-537.	1.3	225
58	Anterior Cingulate and Posterior Parietal Cortices Are Sensitive to Dissociable Forms of Conflict in a Task-Switching Paradigm. Neuron, 2006, 50, 643-653.	8.1	222
59	Intentional false responding shares neural substrates with response conflict and cognitive control. NeuroImage, 2005, 25, 267-277.	4.2	210
60	Adolescence: What Do Transmission, Transition, and Translation Have to Do with It?. Neuron, 2010, 67, 749-760.	8.1	208
61	Behavioral Assessment of Emotion Discrimination, Emotion Regulation, and Cognitive Control in Childhood, Adolescence, and Adulthood. Frontiers in Psychology, 2011, 2, 39.	2.1	206
62	Differential effects of DRD4 and DAT1 genotype on fronto-striatal gray matter volumes in a sample of subjects with attention deficit hyperactivity disorder, their unaffected siblings, and controls. Molecular Psychiatry, 2005, 10, 678-685.	7.9	204
63	When Is an Adolescent an Adult? Assessing Cognitive Control in Emotional and Nonemotional Contexts. Psychological Science, 2016, 27, 549-562.	3.3	202
64	Reproducibility of fMRI Results across Four Institutions Using a Spatial Working Memory Task. NeuroImage, 1998, 8, 249-261.	4.2	198
65	Atypical Prefrontal Connectivity in Attention-Deficit/Hyperactivity Disorder: Pathway to Disease or Pathological End Point?. Biological Psychiatry, 2011, 69, 1168-1177.	1.3	194
66	Multimodal imaging of the self-regulating developing brain. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 19620-19625.	7.1	192
67	Sydenham's chorea: physical and psychological symptoms of St Vitus dance. Pediatrics, 1993, 91, 706-13.	2.1	192
68	The Role of Ventral Frontostriatal Circuitry in Reward-Based Learning in Humans. Journal of Neuroscience, 2005, 25, 8650-8656.	3.6	182
69	Parametric manipulation of conflict and response competition using rapid mixed-trial event-related fMRI. NeuroImage, 2003, 20, 2135-2141.	4.2	175
70	The impact of developmental timing for stress and recovery. Neurobiology of Stress, 2015, 1, 184-194.	4.0	175
71	Activation in Ventral Prefrontal Cortex is Sensitive to Genetic Vulnerability for Attention-Deficit Hyperactivity Disorder. Biological Psychiatry, 2006, 60, 1062-1070.	1.3	174
72	The NIH Toolbox Cognition Battery: Results from a large normative developmental sample (PING).. Neuropsychology, 2014, 28, 1-10.	1.3	163

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73	Long-term influence of normal variation in neonatal characteristics on human brain development. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20089-20094.	7.1	158
74	Beyond simple models of adolescence to an integrated circuit-based account: A commentary. Developmental Cognitive Neuroscience, 2016, 17, 128-130.	4.0	158
75	ADHD- and medication-related brain activation effects in concordantly affected parent-child dyads with ADHD. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2007, 48, 899-913.	5.2	146
76	Prediction complements explanation in understanding the developing brain. Nature Communications, 2018, 9, 589.	12.8	144
77	Sensitivity of prefrontal cortex to changes in target probability: A functional MRI study. Human Brain Mapping, 2001, 13, 26-33.	3.6	141
78	Evidence for a mechanistic model of cognitive control. Clinical Neuroscience Research, 2001, 1, 267-282.	0.8	138
79	Behavioral and Neural Properties of Social Reinforcement Learning. Journal of Neuroscience, 2011, 31, 13039-13045.	3.6	138
80	Selective early-acquired fear memories undergo temporary suppression during adolescence. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 1182-1187.	7.1	137
81	vlPFCâ€“vmPFCâ€“Amygdala Interactions Underlie Age-Related Differences in Cognitive Regulation of Emotion. Cerebral Cortex, 2017, 27, bhw073.	2.9	129
82	Dynamic changes in neural circuitry during adolescence are associated with persistent attenuation of fear memories. Nature Communications, 2016, 7, 11475.	12.8	127
83	Brain-derived neurotrophic factor as a model system for examining gene by environment interactions across development. Neuroscience, 2009, 164, 108-120.	2.3	126
84	Dissociating Striatal and Hippocampal Function Developmentally with a Stimulusâ€“Response Compatibility Task. Journal of Neuroscience, 2002, 22, 8647-8652.	3.6	123
85	Elevated amygdala response to faces and gaze aversion in autism spectrum disorder. Social Cognitive and Affective Neuroscience, 2014, 9, 106-117.	3.0	121
86	Variant brainâ€derived neurotrophic factor Val66Met endophenotypes: implications for posttraumatic stress disorder. Annals of the New York Academy of Sciences, 2010, 1208, 150-157.	3.8	120
87	Neural Correlates of Expected Risks and Returns in Risky Choice across Development. Journal of Neuroscience, 2015, 35, 1549-1560.	3.6	107
88	Altered Emotional Processing in Pediatric Anxiety, Depression, and Comorbid Anxiety-Depression. Journal of Abnormal Child Psychology, 2005, 33, 165-177.	3.5	104
89	The bivalent side of the nucleus accumbens. NeuroImage, 2009, 44, 1178-1187.	4.2	101
90	Developmental cognitive neuroscience: progress and potential. Trends in Cognitive Sciences, 2004, 8, 122-128.	7.8	95

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91	Genomeâ€wide association study of shared components of reading disability and language impairment. Genes, Brain and Behavior, 2013, 12, 792-801.	2.2	95
92	The Adolescent Brain and the Emergence and Peak of Psychopathology. Journal of Infant, Child, and Adolescent Psychotherapy, 2015, 14, 3-15.	0.8	89
93	Neural and behavioral correlates of expectancy violations in attention-deficit hyperactivity disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2007, 48, 881-889.	5.2	88
94	Treating the Developing versus Developed Brain: Translating Preclinical Mouse and Human Studies. Neuron, 2015, 86, 1358-1368.	8.1	88
95	Teens Impulsively React rather than Retreat from Threat. Developmental Neuroscience, 2014, 36, 220-227.	2.0	87
96	New potential leads in the biology and treatment of attention deficit-hyperactivity disorder. Current Opinion in Neurology, 2007, 20, 119-124.	3.6	86
97	Processing emotional facial expressions influences performance on a Go/NoGo task in pediatric anxiety and depression. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2006, 47, 1107-1115.	5.2	83
98	Assessment and prevention of head motion during imaging of patients with attention deficit hyperactivity disorder. Psychiatry Research - Neuroimaging, 2007, 155, 75-82.	1.8	75
99	Serotonin transporter polyadenylation polymorphism modulates the retention of fear extinction memory. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 5493-5498.	7.1	73
100	The transition from childhood to adolescence is marked by a general decrease in amygdala reactivity and an affect-specific ventral-to-dorsal shift in medial prefrontal recruitment. Developmental Cognitive Neuroscience, 2017, 25, 128-137.	4.0	73
101	Individual differences in frontolimbic circuitry and anxiety emerge with adolescent changes in endocannabinoid signaling across species. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4500-4505.	7.1	72
102	From Behavior to Cognition to the Brain and Back: What Have We Learned From Functional Imaging Studies of Attention Deficit Hyperactivity Disorder?. American Journal of Psychiatry, 2006, 163, 957-960.	7.2	71
103	Curbing Craving. Psychological Science, 2014, 25, 1932-1942.	3.3	70
104	MR quantitation of volume and diffusion changes in the developing brain. American Journal of Neuroradiology, 2005, 26, 45-9.	2.4	69
105	Special considerations for functional magnetic resonance imaging of pediatric populations. Journal of Magnetic Resonance Imaging, 2006, 23, 877-886.	3.4	67
106	Translational developmental studies of stress on brain and behavior: Implications for adolescent mental health and illness?. Neuroscience, 2013, 249, 53-62.	2.3	67
107	Language and cognitive outcomes in internationally adopted children. Development and Psychopathology, 2011, 23, 629-646.	2.3	66
108	The racially diverse affective expression (RADIATE) face stimulus set. Psychiatry Research, 2018, 270, 1059-1067.	3.3	66

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109	At risk of being risky: The relationship between â€œbrain ageâ€•under emotional states and risk preference. Developmental Cognitive Neuroscience, 2017, 24, 93-106.	4.0	65
110	Imaging the developing brain with fMRI. Mental Retardation and Developmental Disabilities Research Reviews, 2003, 9, 161-167.	3.6	62
111	Fear learning and memory across adolescent development. Hormones and Behavior, 2013, 64, 380-389.	2.1	61
112	The neurodynamics of emotion: delineating typical and atypical emotional processes during adolescence. Developmental Science, 2016, 19, 3-18.	2.4	61
113	Early development of subcortical regions involved in non-cued attention switching. Developmental Science, 2004, 7, 534-542.	2.4	60
114	Beyond What Develops When. Current Directions in Psychological Science, 2006, 15, 24-29.	5.3	60
115	Functional MRI and Response Inhibition in Children Exposed to Cocaine in utero. Developmental Neuroscience, 2009, 31, 159-166.	2.0	58
116	Rewiring juvenile justice: the intersection of developmental neuroscience and legal policy. Trends in Cognitive Sciences, 2014, 18, 63-65.	7.8	58
117	Extinction during memory reconsolidation blocks recovery of fear in adolescents. Scientific Reports, 2015, 5, 8863.	3.3	57
118	The aftermath of 9/11: Effect of intensity and recency of trauma on outcome.. Emotion, 2007, 7, 227-238.	1.8	53
119	Association of common genetic variants in GPCPD1 with scaling of visual cortical surface area in humans. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3985-3990.	7.1	50
120	Behavioral and Neural Signatures of Working Memory in Childhood. Journal of Neuroscience, 2020, 40, 5090-5104.	3.6	50
121	Baseline brain function in the preadolescents of the ABCD Study. Nature Neuroscience, 2021, 24, 1176-1186.	14.8	48
122	Sensitivity of the nucleus accumbens to violations in expectation of reward. NeuroImage, 2007, 34, 455-461.	4.2	47
123	Nucleus accumbens cytoarchitecture predicts weight gain in children. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 26977-26984.	7.1	47
124	Differential cingulate and caudate activation following unexpected nonrewarding stimuli. NeuroImage, 2004, 23, 1039-1045.	4.2	46
125	Correspondence Between Perceived Pubertal Development and Hormone Levels in 9-10 Year-Olds From the Adolescent Brain Cognitive Development Study. Frontiers in Endocrinology, 2020, 11, 549928.	3.5	45
126	Functional MRI mapping of stimulus rate effects across visual processing stages. Human Brain Mapping, 1994, 1, 117-133.	3.6	43

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127	Functional magnetic resonance imaging: basic principles of and application to developmental science. Developmental Science, 2002, 5, 301-309.	2.4	43
128	Anxiety is related to indices of cortical maturation in typically developing children and adolescents. Brain Structure and Function, 2016, 221, 3013-3025.	2.3	43
129	Adjusting behavior to changing environmental demands with development. Neuroscience and Biobehavioral Reviews, 2013, 37, 2233-2242.	6.1	42
130	Fear and Anxiety from Principle to Practice: Implications for When to Treat Youth With Anxiety Disorders. Biological Psychiatry, 2014, 75, e19-e20.	1.3	42
131	Adolescents let sufficient evidence accumulate before making a decision when large incentives are at stake. Developmental Science, 2014, 17, 59-70.	2.4	41
132	Caloric Restriction Enhances Fear Extinction Learning in Mice. Neuropsychopharmacology, 2013, 38, 930-937.	5.4	40
133	Changes in cortico-subcortical and subcortico-subcortical connectivity impact cognitive control to emotional cues across development. Social Cognitive and Affective Neuroscience, 2016, 11, nsw097.	3.0	40
134	Combined effects of peer presence, social cues, and rewards on cognitive control in adolescents. Developmental Psychobiology, 2018, 60, 292-302.	1.6	39
135	Responsible Use of Open-Access Developmental Data: The Adolescent Brain Cognitive Development (ABCD) Study. Psychological Science, 2021, 32, 866-870.	3.3	39
136	Introduction: new methods in developmental science. Developmental Science, 2002, 5, 265-267.	2.4	36
137	Context Modulates Early Stimulus Processing when Resolving Stimulus-response Conflict. Journal of Cognitive Neuroscience, 2006, 18, 781-792.	2.3	36
138	Transitional and translational studies of risk for anxiety. Depression and Anxiety, 2011, 28, 18-28.	4.1	35
139	Role of BDNF in the development of an OFC-amygdala circuit regulating sociability in mouse and human. Molecular Psychiatry, 2021, 26, 955-973.	7.9	32
140	Adolescent civic engagement: Lessons from Black Lives Matter. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	32
141	ADHD and cannabis use in young adults examined using fMRI of a Go/NoGo task. Brain Imaging and Behavior, 2016, 10, 761-771.	2.1	31
142	NEUROSCIENCE: Windows into the Human Brain. Science, 2002, 296, 1408-1409.	12.6	30
143	A shift from diffuse to focal cortical activity with development: the authors' reply. Developmental Science, 2006, 9, 18-20.	2.4	29
144	Contributions of the hippocampus and the striatum to simple association and frequency-based learning. NeuroImage, 2005, 27, 291-298.	4.2	28

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145	Executive and Attention Functioning Among Children in the PANDAS Subgroup. Child Neuropsychology, 2009, 15, 179-194.	1.3	28
146	Easy to remember, difficult to forget: The development of fear regulation. Developmental Cognitive Neuroscience, 2015, 11, 42-55.	4.0	28
147	The Impact of Emotional States on Cognitive Control Circuitry and Function. Journal of Cognitive Neuroscience, 2016, 28, 446-459.	2.3	28
148	Imaging genetics and development: Challenges and promises. Human Brain Mapping, 2010, 31, 838-851.	3.6	27
149	Treating the Developing Brain: Implications from Human Imaging and Mouse Genetics. Annual Review of Medicine, 2013, 64, 427-439.	12.2	27
150	Environmental and Genetic Influences on Neurocognitive Development. Clinical Psychological Science, 2014, 2, 628-637.	4.0	27
151	Dyslexia and language impairment associated genetic markers influence cortical thickness and white matter in typically developing children. Brain Imaging and Behavior, 2016, 10, 272-282.	2.1	27
152	The importance of social factors in the association between physical activity and depression in children. Child and Adolescent Psychiatry and Mental Health, 2020, 14, 28.	2.5	24
153	Individual Differences in Cognitive Performance Are Better Predicted by Global Rather Than Localized BOLD Activity Patterns Across the Cortex. Cerebral Cortex, 2021, 31, 1478-1488.	2.9	24
154	Behavioral and brain signatures of substance use vulnerability in childhood. Developmental Cognitive Neuroscience, 2020, 46, 100878.	4.0	23
155	Cognitive functioning in sydenham's chorea: Part 2. executive functioning. Developmental Neuropsychology, 1994, 10, 89-96.	1.4	21
156	Cognitive functioning in sydenham's chorea: Part 1. attentional processes. Developmental Neuropsychology, 1994, 10, 75-88.	1.4	19
157	Consider the Source: Adolescents and Adults Similarly Follow Older Adult Advice More than Peer Advice. PLoS ONE, 2015, 10, e0128047.	2.5	19
158	Brain Regionâ€“Specific Degeneration with Disease Progression in Late Infantile Neuronal Ceroid Lipofuscinosis (CLN2 Disease). American Journal of Neuroradiology, 2016, 37, 1160-1169.	2.4	19
159	Effect of Early-Life Fluoxetine on Anxiety-Like Behaviors in BDNF Val66Met Mice. American Journal of Psychiatry, 2017, 174, 1203-1213.	7.2	19
160	Substance use patterns in 9-10 year olds: Baseline findings from the adolescent brain cognitive development (ABCD) study. Drug and Alcohol Dependence, 2021, 227, 108946.	3.2	19
161	Risk for anxiety and implications for treatment: developmental, environmental, and genetic factors governing fear regulation. Annals of the New York Academy of Sciences, 2013, 1304, 1-13.	3.8	17
162	Optimizing treatments for anxiety by age and genetics. Annals of the New York Academy of Sciences, 2015, 1345, 16-24.	3.8	16

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163	The face behind the mask: a developmental study. Developmental Science, 2006, 9, 288-294.	2.4	14
164	Patients with bulimia nervosa do not show typical neurodevelopment of cognitive control under emotional influences. Psychiatry Research - Neuroimaging, 2017, 266, 59-65.	1.8	14
165	Brain Development, XII. American Journal of Psychiatry, 1999, 156, 504-504.	7.2	14
166	A longitudinal study of chronic disease and depressive symptoms in a community sample of older people. Aging and Mental Health, 1999, 3, 351-357.	2.8	13
167	Behavioral and neural correlates of delay of gratification 40 years later. Annals of Neurosciences, 2012, 19, 27-8.	1.7	13
168	Healthy Development as a Human Right: Lessons from Developmental Science. Neuron, 2019, 102, 724-727.	8.1	12
169	Longitudinal Evidence of a Vicious Cycle Between Nucleus Accumbens Microstructure and Childhood Weight Gain. Journal of Adolescent Health, 2022, 70, 961-969.	2.5	12
170	Brain plasticity, learning, and developmental disabilities. Mental Retardation and Developmental Disabilities Research Reviews, 2003, 9, 133-134.	3.6	11
171	Prefrontal Cortical Organization and Function: Implications for Externalizing Disorders. Biological Psychiatry, 2011, 69, 1131-1132.	1.3	11
172	Distinct and similar patterns of emotional development in adolescents and young adults. Developmental Psychobiology, 2020, 62, 591-599.	1.6	10
173	A Neurobiological Model of Alcohol Marketing Effects on Underage Drinking. Journal of Studies on Alcohol and Drugs Supplement, 2020, Sup 19, 68-80.	3.7	10
174	Schizophrenia-risk variant rs6994992 in the neuregulin-1 gene on brain developmental trajectories in typically developing children. Translational Psychiatry, 2014, 4, e392-e392.	4.8	9
175	Healthy Development as a Human Right: Insights from Developmental Neuroscience for Youth Justice. Annual Review of Law and Social Science, 2020, 16, 203-222.	1.3	9
176	Genetic variation in endocannabinoid signaling is associated with differential networkâ€level functional connectivity in youth. Journal of Neuroscience Research, 2022, 100, 731-743.	2.9	8
177	Converging methods in developmental science: An introduction. Developmental Psychobiology, 2002, 40, 197-199.	1.6	7
178	Law and neuroscience: recommendations submitted to the President's Bioethics Commission. Journal of Law and the Biosciences, 2014, 1, 224-236.	1.6	7
179	Making the Sentencing Case: Psychological and Neuroscientific Evidence for Expanding the Age of Youthful Offenders. Annual Review of Criminology, 2022, 5, 321-343.	3.5	7
180	The Teenage Brain. Current Directions in Psychological Science, 2013, 22, 146-151.	5.3	6

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181	Longitudinal changes in brain structures related to appetitive reactivity and regulation across development. Developmental Cognitive Neuroscience, 2019, 38, 100675.	4.0	6
182	Altered hippocampal microstructure and function in children who experienced Hurricane Irma. Developmental Psychobiology, 2021, 63, 864-877.	1.6	5
183	A pediatric functional MRI study of prefrontal activation during performance of a Go-No-Go task. NeuroImage, 1996, 3, S593.	4.2	4
184	Commentary on Spielberg at al., â€œExciting fear in adolescence: Does pubertal development alter threat processing?â€• Developmental Cognitive Neuroscience, 2014, 8, 96-97.	4.0	4
185	A functional MRI study of hierarchical cortical activation as a function of task complexity. NeuroImage, 1996, 3, S536.	4.2	3
186	Procedurally just organizational climates improve relations between corrections officers and incarcerated individuals. Psychology, Crime and Law, 2021, 27, 456-475.	1.0	3
187	The Impact of Stimulants on Cognition and the Brain in Attention-Deficit/Hyperactivity Disorder: What Does Age Have to Do With It?. Biological Psychiatry, 2014, 76, 596-598.	1.3	2