

B J Casey

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

186
papers

33,683
citations

86
h-index

183
g-index

195
ext. papers

38,481
ext. citations

7.3
avg, IF

7.3
L-index

#	Paper	IF	Citations
186	The NimStim set of facial expressions: judgments from untrained research participants. <i>Psychiatry Research</i> , 2009 , 168, 242-9	9.9	2250
185	The adolescent brain. <i>Annals of the New York Academy of Sciences</i> , 2008 , 1124, 111-26	6.5	1276
184	The adolescent brain. <i>Developmental Review</i> , 2008 , 28, 62-77	7.4	1069
183	Structural and functional brain development and its relation to cognitive development. <i>Biological Psychology</i> , 2000 , 54, 241-57	3.2	1053
182	Imaging the developing brain: what have we learned about cognitive development?. <i>Trends in Cognitive Sciences</i> , 2005 , 9, 104-10	14	1036
181	Resting-state connectivity biomarkers define neurophysiological subtypes of depression. <i>Nature Medicine</i> , 2017 , 23, 28-38	50.5	972
180	Earlier development of the accumbens relative to orbitofrontal cortex might underlie risk-taking behavior in adolescents. <i>Journal of Neuroscience</i> , 2006 , 26, 6885-92	6.6	933
179	A Developmental Functional MRI Study of Prefrontal Activation during Performance of a Go-No-Go Task. <i>Journal of Cognitive Neuroscience</i> , 1997 , 9, 835-47	3.1	857
178	A.E. Bennett Research Award. Developmental traumatology. Part II: Brain development. <i>Biological Psychiatry</i> , 1999 , 45, 1271-84	7.9	770
177	Family income, parental education and brain structure in children and adolescents. <i>Nature Neuroscience</i> , 2015 , 18, 773-8	25.5	686
176	A time of change: behavioral and neural correlates of adolescent sensitivity to appetitive and aversive environmental cues. <i>Brain and Cognition</i> , 2010 , 72, 124-33	2.7	615
175	Prolonged institutional rearing is associated with atypically large amygdala volume and difficulties in emotion regulation. <i>Developmental Science</i> , 2010 , 13, 46-61	4.5	613
174	The Adolescent Brain Cognitive Development (ABCD) study: Imaging acquisition across 21 sites. <i>Developmental Cognitive Neuroscience</i> , 2018 , 32, 43-54	5.5	557
173	Psychosocial stress reversibly disrupts prefrontal processing and attentional control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 912-7	11.5	530
172	A shift from diffuse to focal cortical activity with development. <i>Developmental Science</i> , 2006 , 9, 1-8	4.5	529
171	Differential patterns of striatal activation in young children with and without ADHD. <i>Biological Psychiatry</i> , 2003 , 53, 871-8	7.9	494
170	A genetic variant BDNF polymorphism alters extinction learning in both mouse and human. <i>Science</i> , 2010 , 327, 863-6	33.3	474

169	Behavioral and neural correlates of delay of gratification 40 years later. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 14998-5003	11.5	470
168	A neural basis for the development of inhibitory control. <i>Developmental Science</i> , 2002 , 5, F9-F16	4.5	436
167	Beyond simple models of self-control to circuit-based accounts of adolescent behavior. <i>Annual Review of Psychology</i> , 2015 , 66, 295-319	26.1	425
166	Developmental neurobiology of cognitive control and motivational systems. <i>Current Opinion in Neurobiology</i> , 2010 , 20, 236-41	7.6	419
165	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	7.7	416
164	Amygdala response to facial expressions in children and adults. <i>Biological Psychiatry</i> , 2001 , 49, 309-16	7.9	416
163	Risk-taking and the adolescent brain: who is at risk?. <i>Developmental Science</i> , 2007 , 10, F8-F14	4.5	397
162	Activation of the prefrontal cortex in a nonspatial working memory task with functional MRI. <i>Human Brain Mapping</i> , 1994 , 1, 293-304	5.9	385
161	An integrative theory of attention-deficit/ hyperactivity disorder based on the cognitive and affective neurosciences. <i>Development and Psychopathology</i> , 2005 , 17, 785-806	4.3	381
160	Frontostriatal microstructure modulates efficient recruitment of cognitive control. <i>Cerebral Cortex</i> , 2006 , 16, 553-60	5.1	376
159	Frontostriatal maturation predicts cognitive control failure to appetitive cues in adolescents. <i>Journal of Cognitive Neuroscience</i> , 2011 , 23, 2123-34	3.1	371
158	Default mode network mechanisms of transcranial magnetic stimulation in depression. <i>Biological Psychiatry</i> , 2014 , 76, 517-26	7.9	365
157	Braking and Accelerating of the Adolescent Brain. <i>Journal of Research on Adolescence</i> , 2011 , 21, 21-33	3.2	365
156	Changes in cerebral functional organization during cognitive development. <i>Current Opinion in Neurobiology</i> , 2005 , 15, 239-44	7.6	344
155	Elevated amygdala response to faces following early deprivation. <i>Developmental Science</i> , 2011 , 14, 190-204	4.5	339
154	Quantitative morphology of the corpus callosum in attention deficit hyperactivity disorder. <i>American Journal of Psychiatry</i> , 1994 , 151, 665-9	11.9	336
153	Dissociation of response conflict, attentional selection, and expectancy with functional magnetic resonance imaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 8728-33	11.5	308
152	Willpower Over the life span: decomposing self-regulation. <i>Social Cognitive and Affective Neuroscience</i> , 2011 , 6, 252-6	4	306

151	The effect of preceding context on inhibition: an event-related fMRI study. <i>NeuroImage</i> , 2002 , 16, 449-53	7.9	295
150	Activation of prefrontal cortex in children during a nonspatial working memory task with functional MRI. <i>NeuroImage</i> , 1995 , 2, 221-9	7.9	291
149	Altered fear learning across development in both mouse and human. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 16318-23	11.5	288
148	Contributions of amygdala and striatal activity in emotion regulation. <i>Biological Psychiatry</i> , 2005 , 57, 624-32	7.9	268
147	Predicting cognitive control from preschool to late adolescence and young adulthood. <i>Psychological Science</i> , 2006 , 17, 478-84	7.9	265
146	A developmental functional MRI study of spatial working memory. <i>NeuroImage</i> , 1999 , 10, 327-38	7.9	256
145	Neuroanatomical assessment of biological maturity. <i>Current Biology</i> , 2012 , 22, 1693-8	6.3	253
144	Mental health. Adolescent mental health—opportunity and obligation. <i>Science</i> , 2014 , 346, 547-9	33.3	251
143	A pilot study of amygdala volumes in pediatric generalized anxiety disorder. <i>Biological Psychiatry</i> , 2000 , 48, 51-7	7.9	249
142	The Teenage Brain: Self Control. <i>Current Directions in Psychological Science</i> , 2013 , 22, 82-87	6.5	247
141	DSM-5 and RDoC: progress in psychiatry research?. <i>Nature Reviews Neuroscience</i> , 2013 , 14, 810-4	13.5	242
140	A neurodevelopmental perspective on the research domain criteria (RDoC) framework. <i>Biological Psychiatry</i> , 2014 , 76, 350-3	7.9	228
139	Clinical, imaging, lesion, and genetic approaches toward a model of cognitive control. <i>Developmental Psychobiology</i> , 2002 , 40, 237-54	3	228
138	What have we learned about cognitive development from neuroimaging?. <i>Neuropsychologia</i> , 2006 , 44, 2149-57	3.2	225
137	Frontostriatal connectivity and its role in cognitive control in parent-child dyads with ADHD. <i>American Journal of Psychiatry</i> , 2007 , 164, 1729-36	11.9	225
136	Opiate addicts lack error-dependent activation of rostral anterior cingulate. <i>Biological Psychiatry</i> , 2004 , 55, 531-7	7.9	201
135	Regional brain activity when selecting a response despite interference: An H ₂ (15) O PET study of the stroop and an emotional stroop. <i>Human Brain Mapping</i> , 1994 , 1, 194-209	5.9	200
134	Early-life stress has persistent effects on amygdala function and development in mice and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 18274-8	11.5	194

133	Anterior cingulate and posterior parietal cortices are sensitive to dissociable forms of conflict in a task-switching paradigm. <i>Neuron</i> , 2006 , 50, 643-53	13.9	191
132	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , 2019 , 202, 116091	7.9	184
131	Reproducibility of fMRI results across four institutions using a spatial working memory task. <i>NeuroImage</i> , 1998 , 8, 249-61	7.9	184
130	Intentional false responding shares neural substrates with response conflict and cognitive control. <i>NeuroImage</i> , 2005 , 25, 267-77	7.9	184
129	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. <i>Molecular Psychiatry</i> , 2005 , 10, 678-85	15.1	184
128	The Pediatric Imaging, Neurocognition, and Genetics (PING) Data Repository. <i>NeuroImage</i> , 2016 , 124, 1149-1154	7.9	177
127	Sydenham's chorea: physical and psychological symptoms of St Vitus dance. <i>Pediatrics</i> , 1993 , 91, 706-13	7.4	176
126	Multimodal imaging of the self-regulating developing brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 19620-5	11.5	169
125	The role of ventral frontostriatal circuitry in reward-based learning in humans. <i>Journal of Neuroscience</i> , 2005 , 25, 8650-6	6.6	169
124	Atypical prefrontal connectivity in attention-deficit/hyperactivity disorder: pathway to disease or pathological end point?. <i>Biological Psychiatry</i> , 2011 , 69, 1168-77	7.9	167
123	FAAH genetic variation enhances fronto-amygdala function in mouse and human. <i>Nature Communications</i> , 2015 , 6, 6395	17.4	166
122	Parametric manipulation of conflict and response competition using rapid mixed-trial event-related fMRI. <i>NeuroImage</i> , 2003 , 20, 2135-41	7.9	161
121	Adolescence: what do transmission, transition, and translation have to do with it?. <i>Neuron</i> , 2010 , 67, 749-60	15.9	160
120	Activation in ventral prefrontal cortex is sensitive to genetic vulnerability for attention-deficit hyperactivity disorder. <i>Biological Psychiatry</i> , 2006 , 60, 1062-70	7.9	157
119	Behavioral assessment of emotion discrimination, emotion regulation, and cognitive control in childhood, adolescence, and adulthood. <i>Frontiers in Psychology</i> , 2011 , 2, 39	3.4	156
118	When Is an Adolescent an Adult? Assessing Cognitive Control in Emotional and Nonemotional Contexts. <i>Psychological Science</i> , 2016 , 27, 549-62	7.9	148
117	Long-term influence of normal variation in neonatal characteristics on human brain development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 20089-94	11.5	138
116	ADHD- and medication-related brain activation effects in concordantly affected parent-child dyads with ADHD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2007 , 48, 899-913	7.9	131

115	Sensitivity of prefrontal cortex to changes in target probability: a functional MRI study. <i>Human Brain Mapping</i> , 2001 , 13, 26-33	5.9	127
114	Beyond simple models of adolescence to an integrated circuit-based account: A commentary. <i>Developmental Cognitive Neuroscience</i> , 2016 , 17, 128-30	5.5	127
113	Evidence for a mechanistic model of cognitive control. <i>Clinical Neuroscience Research</i> , 2001 , 1, 267-282		124
112	Development of the emotional brain. <i>Neuroscience Letters</i> , 2019 , 693, 29-34	3.3	121
111	The NIH Toolbox Cognition Battery: results from a large normative developmental sample (PING). <i>Neuropsychology</i> , 2014 , 28, 1-10	3.8	120
110	Selective early-acquired fear memories undergo temporary suppression during adolescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 1182-7	11.5	120
109	Brain-derived neurotrophic factor as a model system for examining gene by environment interactions across development. <i>Neuroscience</i> , 2009 , 164, 108-20	3.9	116
108	The Impact of Developmental Timing for Stress and Recovery. <i>Neurobiology of Stress</i> , 2015 , 1, 184-194	7.6	114
107	Behavioral and neural properties of social reinforcement learning. <i>Journal of Neuroscience</i> , 2011 , 31, 13039-45	6.6	114
106	Dissociating striatal and hippocampal function developmentally with a stimulus-response compatibility task. <i>Journal of Neuroscience</i> , 2002 , 22, 8647-52	6.6	113
105	Variant brain-derived neurotrophic factor Val66Met endophenotypes: implications for posttraumatic stress disorder. <i>Annals of the New York Academy of Sciences</i> , 2010 , 1208, 150-7	6.5	105
104	vLPFC-vmPFC-Amygdala Interactions Underlie Age-Related Differences in Cognitive Regulation of Emotion. <i>Cerebral Cortex</i> , 2017 , 27, 3502-3514	5.1	102
103	The bivalent side of the nucleus accumbens. <i>NeuroImage</i> , 2009 , 44, 1178-87	7.9	92
102	Altered emotional processing in pediatric anxiety, depression, and comorbid anxiety-depression. <i>Journal of Abnormal Child Psychology</i> , 2005 , 33, 165-77	4	87
101	Dynamic changes in neural circuitry during adolescence are associated with persistent attenuation of fear memories. <i>Nature Communications</i> , 2016 , 7, 11475	17.4	87
100	Elevated amygdala response to faces and gaze aversion in autism spectrum disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2014 , 9, 106-17	4	84
99	Developmental cognitive neuroscience: progress and potential. <i>Trends in Cognitive Sciences</i> , 2004 , 8, 122-8	14	81
98	Prediction complements explanation in understanding the developing brain. <i>Nature Communications</i> , 2018 , 9, 589	17.4	79

97	Neural correlates of expected risks and returns in risky choice across development. <i>Journal of Neuroscience</i> , 2015 , 35, 1549-60	6.6	79
96	Processing emotional facial expressions influences performance on a Go/NoGo task in pediatric anxiety and depression. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2006 , 47, 1107-15	7.9	76
95	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, 881-9	7.9	75
94	New potential leads in the biology and treatment of attention deficit-hyperactivity disorder. <i>Current Opinion in Neurology</i> , 2007 , 20, 119-24	7.1	74
93	Genome-wide association study of shared components of reading disability and language impairment. <i>Genes, Brain and Behavior</i> , 2013 , 12, 792-801	3.6	69
92	Teens impulsively react rather than retreat from threat. <i>Developmental Neuroscience</i> , 2014 , 36, 220-7	2.2	69
91	Serotonin transporter polyadenylation polymorphism modulates the retention of fear extinction memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 5493-8	11.5	66
90	MR quantitation of volume and diffusion changes in the developing brain. <i>American Journal of Neuroradiology</i> , 2005 , 26, 45-9	4.4	65
89	Treating the Developing versus Developed Brain: Translating Preclinical Mouse and Human Studies. <i>Neuron</i> , 2015 , 86, 1358-68	13.9	64
88	Assessment and prevention of head motion during imaging of patients with attention deficit hyperactivity disorder. <i>Psychiatry Research - Neuroimaging</i> , 2007 , 155, 75-82	2.9	63
87	From behavior to cognition to the brain and back: what have we learned from functional imaging studies of attention deficit hyperactivity disorder?. <i>American Journal of Psychiatry</i> , 2006 , 163, 957-60	11.9	62
86	Special considerations for functional magnetic resonance imaging of pediatric populations. <i>Journal of Magnetic Resonance Imaging</i> , 2006 , 23, 877-86	5.6	61
85	Curbing craving: behavioral and brain evidence that children regulate craving when instructed to do so but have higher baseline craving than adults. <i>Psychological Science</i> , 2014 , 25, 1932-42	7.9	57
84	Early development of subcortical regions involved in non-cued attention switching. <i>Developmental Science</i> , 2004 , 7, 534-42	4.5	55
83	Imaging the developing brain with fMRI. <i>Mental Retardation and Developmental Disabilities Research Reviews</i> , 2003 , 9, 161-7		54
82	Translational developmental studies of stress on brain and behavior: implications for adolescent mental health and illness?. <i>Neuroscience</i> , 2013 , 249, 53-62	3.9	53
81	Fear learning and memory across adolescent development: Hormones and Behavior Special Issue: Puberty and Adolescence. <i>Hormones and Behavior</i> , 2013 , 64, 380-9	3.7	51
80	Language and cognitive outcomes in internationally adopted children. <i>Development and Psychopathology</i> , 2011 , 23, 629-46	4.3	51

79	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. <i>Developmental Cognitive Neuroscience</i> , 2017 , 25, 128-137	5.5	50
78	Beyond What Develops When: Neuroimaging May Inform How Cognition Changes With Development. <i>Current Directions in Psychological Science</i> , 2006 , 15, 24-29	6.5	49
77	Individual differences in frontolimbic circuitry and anxiety emerge with adolescent changes in endocannabinoid signaling across species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 4500-5	11.5	48
76	Functional MRI and response inhibition in children exposed to cocaine in utero. Preliminary findings. <i>Developmental Neuroscience</i> , 2009 , 31, 159-66	2.2	47
75	Rewiring juvenile justice: the intersection of developmental neuroscience and legal policy. <i>Trends in Cognitive Sciences</i> , 2014 , 18, 63-5	14	45
74	The Adolescent Brain and the Emergence and Peak of Psychopathology. <i>Journal of Infant, Child, and Adolescent Psychotherapy</i> , 2015 , 14, 3-15	0.8	45
73	Extinction during memory reconsolidation blocks recovery of fear in adolescents. <i>Scientific Reports</i> , 2015 , 5, 8863	4.9	44
72	Differential cingulate and caudate activation following unexpected nonrewarding stimuli. <i>NeuroImage</i> , 2004 , 23, 1039-45	7.9	44
71	Association of common genetic variants in GPCPD1 with scaling of visual cortical surface area in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 3985-90	11.5	43
70	Sensitivity of the nucleus accumbens to violations in expectation of reward. <i>NeuroImage</i> , 2007 , 34, 455-61	7.9	43
69	At risk of being risky: The relationship between "brain age" under emotional states and risk preference. <i>Developmental Cognitive Neuroscience</i> , 2017 , 24, 93-106	5.5	42
68	The aftermath of 9/11: effect of intensity and recency of trauma on outcome. <i>Emotion</i> , 2007 , 7, 227-38	4.1	41
67	Adolescents let sufficient evidence accumulate before making a decision when large incentives are at stake. <i>Developmental Science</i> , 2014 , 17, 59-70	4.5	40
66	The neurodynamics of emotion: delineating typical and atypical emotional processes during adolescence. <i>Developmental Science</i> , 2016 , 19, 3-18	4.5	38
65	Fear and anxiety from principle to practice: implications for when to treat youth with anxiety disorders. <i>Biological Psychiatry</i> , 2014 , 75, e19-20	7.9	37
64	Functional magnetic resonance imaging: basic principles of and application to developmental science. <i>Developmental Science</i> , 2002 , 5, 301-309	4.5	37
63	Context modulates early stimulus processing when resolving stimulus-response conflict. <i>Journal of Cognitive Neuroscience</i> , 2006 , 18, 781-92	3.1	35
62	Functional MRI mapping of stimulus rate effects across visual processing stages. <i>Human Brain Mapping</i> , 1994 , 1, 117-133	5.9	35

61	Anxiety is related to indices of cortical maturation in typically developing children and adolescents. <i>Brain Structure and Function</i> , 2016 , 221, 3013-25	4	32
60	Changes in cortico-subcortical and subcortico-subcortical connectivity impact cognitive control to emotional cues across development. <i>Social Cognitive and Affective Neuroscience</i> , 2016 , 11, 1910-1918	4	31
59	Caloric restriction enhances fear extinction learning in mice. <i>Neuropsychopharmacology</i> , 2013 , 38, 930-7	8.7	30
58	Introduction: new methods in developmental science. <i>Developmental Science</i> , 2002 , 5, 265-267	4.5	30
57	Transitional and translational studies of risk for anxiety. <i>Depression and Anxiety</i> , 2011 , 28, 18-28	8.4	28
56	Neuroscience. Windows into the human brain. <i>Science</i> , 2002 , 296, 1408-9	33.3	28
55	Combined effects of peer presence, social cues, and rewards on cognitive control in adolescents. <i>Developmental Psychobiology</i> , 2018 , 60, 292-302	3	27
54	Treating the developing brain: implications from human imaging and mouse genetics. <i>Annual Review of Medicine</i> , 2013 , 64, 427-39	17.4	27
53	Adjusting behavior to changing environmental demands with development. <i>Neuroscience and Biobehavioral Reviews</i> , 2013 , 37, 2233-42	9	27
52	Executive and attention functioning among children in the PANDAS subgroup. <i>Child Neuropsychology</i> , 2009 , 15, 179-94	2.7	27
51	A shift from diffuse to focal cortical activity with development: the authorsSreply. <i>Developmental Science</i> , 2006 , 9, 18-20	4.5	27
50	ADHD and cannabis use in young adults examined using fMRI of a Go/NoGo task. <i>Brain Imaging and Behavior</i> , 2016 , 10, 761-71	4.1	26
49	The racially diverse affective expression (RADIATE) face stimulus set. <i>Psychiatry Research</i> , 2018 , 270, 1059-1067	9.9	26
48	Contributions of the hippocampus and the striatum to simple association and frequency-based learning. <i>NeuroImage</i> , 2005 , 27, 291-8	7.9	26
47	Imaging genetics and development: challenges and promises. <i>Human Brain Mapping</i> , 2010 , 31, 838-51	5.9	25
46	Easy to remember, difficult to forget: the development of fear regulation. <i>Developmental Cognitive Neuroscience</i> , 2015 , 11, 42-55	5.5	24
45	Dyslexia and language impairment associated genetic markers influence cortical thickness and white matter in typically developing children. <i>Brain Imaging and Behavior</i> , 2016 , 10, 272-82	4.1	21
44	Behavioral and Neural Signatures of Working Memory in Childhood. <i>Journal of Neuroscience</i> , 2020 , 40, 5090-5104	6.6	21

43	The Impact of Emotional States on Cognitive Control Circuitry and Function. <i>Journal of Cognitive Neuroscience</i> , 2016 , 28, 446-59	3.1	20
42	Environmental and Genetic Influences on Neurocognitive Development: The Importance of Multiple Methodologies and Time-Dependent Intervention. <i>Clinical Psychological Science</i> , 2014 , 2, 628-637	6	20
41	Cognitive functioning in sydenham's chorea: Part 2. executive functioning. <i>Developmental Neuropsychology</i> , 1994 , 10, 89-96	1.8	18
40	Brain Region-Specific Degeneration with Disease Progression in Late Infantile Neuronal Ceroid Lipofuscinosis (CLN2 Disease). <i>American Journal of Neuroradiology</i> , 2016 , 37, 1160-9	4.4	17
39	Cognitive functioning in sydenham's chorea: Part 1. attentional processes. <i>Developmental Neuropsychology</i> , 1994 , 10, 75-88	1.8	17
38	Nucleus accumbens cytoarchitecture predicts weight gain in children. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 26977-26984	11.5	17
37	Baseline brain function in the preadolescents of the ABCD Study. <i>Nature Neuroscience</i> , 2021 , 24, 1176-1186	13.5	17
36	Risk for anxiety and implications for treatment: developmental, environmental, and genetic factors governing fear regulation. <i>Annals of the New York Academy of Sciences</i> , 2013 , 1304, 1-13	6.5	16
35	Effect of Early-Life Fluoxetine on Anxiety-Like Behaviors in BDNF Val66Met Mice. <i>American Journal of Psychiatry</i> , 2017 , 174, 1203-1213	11.9	13
34	Consider the source: adolescents and adults similarly follow older adult advice more than peer advice. <i>PLoS ONE</i> , 2015 , 10, e0128047	3.7	13
33	The face behind the mask: a developmental study. <i>Developmental Science</i> , 2006 , 9, 288-94	4.5	13
32	Responsible Use of Open-Access Developmental Data: The Adolescent Brain Cognitive Development (ABCD) Study. <i>Psychological Science</i> , 2021 , 32, 866-870	7.9	13
31	A longitudinal study of chronic disease and depressive symptoms in a community sample of older people. <i>Aging and Mental Health</i> , 1999 , 3, 351-357	3.5	12
30	Role of BDNF in the development of an OFC-amygdala circuit regulating sociability in mouse and human. <i>Molecular Psychiatry</i> , 2021 , 26, 955-973	15.1	12
29	Optimizing treatments for anxiety by age and genetics. <i>Annals of the New York Academy of Sciences</i> , 2015 , 1345, 16-24	6.5	10
28	Prefrontal cortical organization and function: implications for externalizing disorders. <i>Biological Psychiatry</i> , 2011 , 69, 1131-2	7.9	10
27	Behavioral and neural correlates of delay of gratification 40 years later: Proc. Natl. Acad. Sci. U.S.A. 2011, Vol 108 No. 36:14998-5003. <i>Annals of Neurosciences</i> , 2012 , 19, 27-8	1.1	10
26	Images in neuroscience. Brain development. XII. Maturation in brain activation. <i>American Journal of Psychiatry</i> , 1999 , 156, 504	11.9	10

25	Schizophrenia-risk variant rs6994992 in the neuregulin-1 gene on brain developmental trajectories in typically developing children. <i>Translational Psychiatry</i> , 2014 , 4, e392	8.6	9
24	Brain plasticity, learning, and developmental disabilities. <i>Mental Retardation and Developmental Disabilities Research Reviews</i> , 2003 , 9, 133-4		9
23	Correspondence Between Perceived Pubertal Development and Hormone Levels in 9-10 Year-Olds From the Adolescent Brain Cognitive Development Study. <i>Frontiers in Endocrinology</i> , 2020 , 11, 549928	5.7	9
22	Patients with bulimia nervosa do not show typical neurodevelopment of cognitive control under emotional influences. <i>Psychiatry Research - Neuroimaging</i> , 2017 , 266, 59-65	2.9	7
21	A Neurobiological Model of Alcohol Marketing Effects on Underage Drinking. <i>Journal of Studies on Alcohol and Drugs Supplement</i> , 2020 , Sup 19, 68-80	3.9	7
20	The importance of social factors in the association between physical activity and depression in children. <i>Child and Adolescent Psychiatry and Mental Health</i> , 2020 , 14, 28	6.8	6
19	Law and neuroscience: recommendations submitted to the President's Bioethics Commission. <i>Journal of Law and the Biosciences</i> , 2014 , 1, 224-236	4.1	6
18	Individual Differences in Cognitive Performance Are Better Predicted by Global Rather Than Localized BOLD Activity Patterns Across the Cortex. <i>Cerebral Cortex</i> , 2021 , 31, 1478-1488	5.1	6
17	Healthy Development as a Human Right: Lessons from Developmental Science. <i>Neuron</i> , 2019 , 102, 724-729	12.9	5
16	"Altered Fear in Mice and Humans". <i>Current Directions in Psychological Science</i> , 2013 , 22, 146-151	6.5	5
15	Converging methods in developmental science: an introduction. <i>Developmental Psychobiology</i> , 2002 , 40, 197-9	3	5
14	Adolescent civic engagement: Lessons from Black Lives Matter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	5
13	Commentary on Spielberg et al., "Exciting fear in adolescence: does pubertal development alter threat processing?". <i>Developmental Cognitive Neuroscience</i> , 2014 , 8, 96-7	5.5	4
12	Distinct and similar patterns of emotional development in adolescents and young adults. <i>Developmental Psychobiology</i> , 2020 , 62, 591-599	3	4
11	Behavioral and brain signatures of substance use vulnerability in childhood. <i>Developmental Cognitive Neuroscience</i> , 2020 , 46, 100878	5.5	4
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9	A functional MRI study of hierarchical cortical activation as a function of task complexity. <i>NeuroImage</i> , 1996 , 3, S536	7.9	3
8	Healthy Development as a Human Right: Insights from Developmental Neuroscience for Youth Justice. <i>Annual Review of Law and Social Science</i> , 2020 , 16, 203-222	1.1	3

7	A pediatric functional MRI study of prefrontal activation during performance of a Go-No-Go task. <i>NeuroImage</i> , 1996 , 3, S593	7.9	2
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