Sarah L Whittle

List of Publications by Year in Descending Order

177 papers	5,945 citations	45 h-index	70 g-index
194 ext. papers	7,327 ext. citations	4.6 avg, IF	5.93 L-index

#	Paper	IF	Citations
177	Harsh and inconsistent parental discipline is associated with altered cortical development in children.. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, **2022**,	3.4	1
176	Towards a Social Brain **2022**, 425-431		
175	Individual differences in brain structure and self-reported empathy in children.. *Cognitive, Affective and Behavioral Neuroscience*, **2022**, 1	3.5	1
174	The impact of posttraumatic stress disorder on event-related potentials in affective and non-affective paradigms: A systematic review with meta-analysis. *Neuroscience and Biobehavioral Reviews*, **2021**, 122, 120-142	9	3
173	Bugs and Brains, the Gut and Mental Health Study: a mixed-methods study investigating microbiota composition and function in anxiety, depression and irritable bowel syndrome. *BMJ Open*, **2021**, 11, e043221	3	2
172	A longitudinal analysis of puberty-related cortical development. *NeuroImage*, **2021**, 228, 117684	7.9	4
171	Maternal parenting behavior and functional connectivity development in children: A longitudinal fMRI study. *Developmental Cognitive Neuroscience*, **2021**, 48, 100946	5.5	3
170	A Researcher's Guide to the Measurement and Modeling of Puberty in the ABCD Study at Baseline. *Frontiers in Endocrinology*, **2021**, 12, 608575	5.7	5
169	Associations Between Neighborhood Disadvantage, Resting-State Functional Connectivity, and Behavior in the Adolescent Brain Cognitive Development (ABCD) Study: Moderating Role of Positive Family and School Environments. *Biological Psychiatry*, **2021**, 89, S259-S260	7.9	3
168	The development of structural covariance networks during the transition from childhood to adolescence. *Scientific Reports*, **2021**, 11, 9451	4.9	3
167	The long-term associations between parental behaviors, cognitive function and brain activation in adolescence. *Scientific Reports*, **2021**, 11, 11120	4.9	0
166	Associations between cognitive and affective empathy and internalizing symptoms in late childhood. *Journal of Affective Disorders*, **2021**, 290, 245-253	6.6	3
165	Associations between early life stress and anterior pituitary gland volume development - A novel index of long-term hypothalamic-pituitary-adrenal axis functioning. *Developmental Psychobiology*, **2021**, 63, 808-816	3	
164	Altered resting functional connectivity patterns associated with problematic substance use and substance use disorders during adolescence. *Journal of Affective Disorders*, **2021**, 279, 599-608	6.6	7
163	Neural Correlates of Emotion Regulation in Adolescents and Emerging Adults: A Meta-analytic Study. *Biological Psychiatry*, **2021**, 89, 194-204	7.9	9
162	Unraveling the Consequences of Childhood Maltreatment: Deviations From Typical Functional Neurodevelopment Mediate the Relationship Between Maltreatment History and Depressive Symptoms. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, **2021**, 6, 329-342	3.4	11
161	Feelings of shame and guilt are associated with distinct neural activation in youth. *Biological Psychology*, **2021**, 159, 108025	3.2	3

160	Towards understanding neurocognitive mechanisms of parenting: Maternal behaviors and structural brain network organization in late childhood. *Human Brain Mapping*, **2021**, 42, 1845-1862	5.9	3
159	Structural Brain Development and Aggression: A Longitudinal Study in Late Childhood. *Cognitive, Affective and Behavioral Neuroscience*, **2021**, 21, 401-411	3.5	1
158	Longitudinal changes in within-salience network functional connectivity mediate the relationship between childhood abuse and neglect, and mental health during adolescence. *Psychological Medicine*, **2021**, 1-13	6.9	3
157	The effects of puberty and its hormones on subcortical brain development. *Comprehensive Psychoneuroendocrinology*, **2021**, 7, 100074	1.1	1
156	Parental Physical Illnesses and Their Association with Subsequent Externalizing and Internalizing Symptoms in Children. *Journal of Child and Family Studies*, **2021**, 30, 2677	2.3	1
155	Associations Between Neighborhood Disadvantage, Resting-State Functional Connectivity, and Behavior in the Adolescent Brain Cognitive Development Study: The Moderating Role of Positive Family and School Environments. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*,	3.4	14
154	Similar but distinct - Effects of different socioeconomic indicators on resting state functional connectivity: Findings from the Adolescent Brain Cognitive Development (ABCD) Study . *Developmental Cognitive Neuroscience*, **2021**, 51, 101005	5.5	7
153	Neighborhood disadvantage and longitudinal brain-predicted-age trajectory during adolescence. *Developmental Cognitive Neuroscience*, **2021**, 51, 101002	5.5	6
152	Socioeconomic status and the developing brain - A systematic review of neuroimaging findings in youth. *Neuroscience and Biobehavioral Reviews*, **2021**, 130, 379-407	9	5
151	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. *Translational Psychiatry*, **2020**, 10, 172	8.6	46
150	Pineal Gland Volume in Major Depressive and Bipolar Disorders. *Frontiers in Psychiatry*, **2020**, 11, 450	5	6
149	Balancing act: Neural correlates of affect dysregulation in youth depression and substance use - A systematic review of functional neuroimaging studies. *Developmental Cognitive Neuroscience*, **2020**, 42, 100775	5.5	13
148	Temperament and Symptom Pathways to the Development of Adolescent Depression. *Journal of Abnormal Child Psychology*, **2020**, 48, 839-849	4	0
147	A methodological review of fetal neurosonographic studies: New directions in assessment of neurodevelopmental risk for mental health problems. *Neuroscience and Biobehavioral Reviews*, **2020**, 114, 172-193	9	0
146	Assessment of conditioned fear extinction in male and female adolescent rats. *Psychoneuroendocrinology*, **2020**, 116, 104670	5	15
145	Social and affective neuroscience: an Australian perspective. *Social Cognitive and Affective Neuroscience*, **2020**, 15, 965-980	4	
144	Common mechanisms of executive attention underlie executive function and effortful control in children. *Developmental Science*, **2020**, 23, e12918	4.5	16
143	Associations between early life stress and anterior pituitary gland volume development during late childhood. *Psychoneuroendocrinology*, **2020**, 122, 104868	5	3

142	Adrenarcheal hormone-related development of white matter during late childhood. *NeuroImage*, **2020**, 223, 117320	7.9	2
141	Does cortical brain morphology act as a mediator between childhood trauma and transition to psychosis in young individuals at ultra-high risk?. *Schizophrenia Research*, **2020**, 224, 116-125	3.6	2
140	Parental somatic illnesses and their association with prodromal symptoms of psychosis among offspring. *Schizophrenia Research*, **2020**, 224, 190-192	3.6	
139	Exploratory Factor Analysis of Observational Parent-Child Interaction Data. *Assessment*, **2020**, 27, 1758-1776	3.7	4
138	Parenting Brain Development interactions as predictors of adolescent depressive symptoms and well-being: Differential susceptibility or diathesis-stress?. *Development and Psychopathology*, **2020**, 32, 139-150	4.3	11
137	Adrenarcheal Timing Longitudinally Predicts Anxiety Symptoms via Amygdala Connectivity During Emotion Processing. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2020**, 59, 739-748.e2	7.2	5
136	Internalizing and Externalizing Symptoms Are Associated With Different Trajectories of Cortical Development During Late Childhood. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2020**, 59, 177-185	7.2	14
135	Factor Structure of the Early Adolescent Temperament Questionnaire-Revised. *Assessment*, **2020**, 27, 1547-1561	3.7	4
134	The Influence of Maternal Parenting Style on the Neural Correlates of Emotion Processing in Children. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2020**, 59, 274-282	7.2	21
133	Pubertal hormones predict sex-specific trajectories of pituitary gland volume during the transition from childhood to adolescence. *NeuroImage*, **2020**, 204, 116256	7.9	2
132	Neuroanatomical alterations in people with high and low cannabis dependence. *Australian and New Zealand Journal of Psychiatry*, **2020**, 54, 68-75	2.6	4
131	Brain-derived neurotrophic factor DNA methylation mediates the association between neighborhood disadvantage and adolescent brain structure. *Psychiatry Research - Neuroimaging*, **2019**, 285, 51-57	2.9	15
130	Structural covariance networks in children and their associations with maternal behaviors. *NeuroImage*, **2019**, 202, 115965	7.9	5
129	The Role of Sport Involvement in Reducing Depressive Symptoms via Changes to Hippocampal Structure: Next Steps for Research in Developing Samples. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, **2019**, 4, 421-422	3.4	
128	Interaction between hypothalamic-pituitary-adrenal axis genetic variation and maternal behavior in the prediction of amygdala connectivity in children. *NeuroImage*, **2019**, 197, 493-501	7.9	5
127	Alteration to hippocampal volume and shape confined to cannabis dependence: a multi-site study. *Addiction Biology*, **2019**, 24, 822-834	4.6	17
126	Early adolescent drinking and cannabis use predicts later sleep-quality problems. *Psychology of Addictive Behaviors*, **2019**, 33, 266-273	3.4	9
125	Relationships between adrenarcheal hormones, hippocampal volumes and depressive symptoms in children. *Psychoneuroendocrinology*, **2019**, 104, 55-63	5	15

124	Cortical surface morphology in long-term cannabis users: A multi-site MRI study. *European Neuropsychopharmacology*, **2019**, 29, 257-265	1.2	16
123	Measurement of cortisol, dehydroepiandrosterone, and testosterone in the hair of children: Preliminary results and promising indications. *Developmental Psychobiology*, **2019**, 61, 962-970	3	5
122	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. *American Journal of Psychiatry*, **2019**, 176, 119-128	11.9	114
121	Sometimes It\'s Good to be Short: The Serotonin Transporter Gene, Positive Parenting, and Adolescent Depression. *Child Development*, **2019**, 90, 1061-1079	4.9	4
120	Neurodevelopmental Trajectories Related to Attention Problems Predict Driving-Related Risk Behaviors. *Journal of Attention Disorders*, **2019**, 23, 1346-1355	3.7	3
119	Development of subcortical volumes across adolescence in males and females: A multisample study of longitudinal changes. *NeuroImage*, **2018**, 172, 194-205	7.9	81
118	Duration of Breastfeeding and Subsequent Adolescent Obesity: Effects of Maternal Behavior and Socioeconomic Status. *Journal of Adolescent Health*, **2018**, 62, 471-479	5.8	5
117	Brain structural connectivity during adrenarche: Associations between hormone levels and white matter microstructure. *Psychoneuroendocrinology*, **2018**, 88, 70-77	5	12
116	Amygdala volume mediates the relationship between externalizing symptoms and daily smoking in adolescence: A prospective study. *Psychiatry Research - Neuroimaging*, **2018**, 276, 46-52	2.9	6
115	Family meta-emotion and the onset of major depressive disorder in adolescence: A prospective longitudinal study. *Social Development*, **2018**, 27, 526-542	2.4	4
114	Risk and resilience brain networks in treatment-resistant schizophrenia. *Schizophrenia Research*, **2018**, 193, 284-292	3.6	12
113	Adolescent temperament dimensions as stable prospective risk and protective factors for salivary C-reactive protein. *British Journal of Health Psychology*, **2018**, 23, 186-207	8.3	9
112	Associations between adrenarcheal hormones, amygdala functional connectivity and anxiety symptoms in children. *Psychoneuroendocrinology*, **2018**, 97, 156-163	5	11
111	Interaction Between Parenting Styles and Adrenarcheal Timing Associated With Affective Brain Function in Late Childhood. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2018**, 57, 678-686.e4	7.2	4
110	An fMRI study of theory of mind in individuals with first episode psychosis. *Psychiatry Research - Neuroimaging*, **2018**, 281, 1-11	2.9	6
109	Childhood maltreatment, pituitary volume and adolescent hypothalamic-pituitary-adrenal axis - Evidence for a maltreatment-related attenuation. *Psychoneuroendocrinology*, **2018**, 98, 39-45	5	32
108	Bullying the Brain? Longitudinal Links Between Childhood Peer Victimization, Cortisol, and Adolescent Brain Structure. *Frontiers in Psychology*, **2018**, 9, 2706	3.4	17
107	Structural brain development: A review of methodological approaches and best practices. *Developmental Cognitive Neuroscience*, **2018**, 33, 129-148	5.5	61

106	A Hierarchical Model of Inhibitory Control. *Frontiers in Psychology*, **2018**, 9, 1339	3.4	58
105	Resting-state functional brain networks in first-episode psychosis: A 12-month follow-up study. *Australian and New Zealand Journal of Psychiatry*, **2018**, 52, 864-875	2.6	10
104	Brain connectivity networks and longitudinal trajectories of depression symptoms in adolescence. *Psychiatry Research - Neuroimaging*, **2017**, 260, 62-69	2.9	7
103	Functional brain networks in treatment-resistant schizophrenia. *Schizophrenia Research*, **2017**, 184, 73-81	3.6	27
102	The Depressed Brain: An Evolutionary Systems Theory. *Trends in Cognitive Sciences*, **2017**, 21, 182-194	14	79
101	Childhood maltreatment, psychopathology, and the development of hippocampal subregions during adolescence. *Brain and Behavior*, **2017**, 7, e00607	3.4	13
100	Hard to look on the bright side: neural correlates of impaired emotion regulation in depressed youth. *Social Cognitive and Affective Neuroscience*, **2017**, 12, 1138-1148	4	23
99	Social connectedness, mental health and the adolescent brain. *Neuroscience and Biobehavioral Reviews*, **2017**, 80, 57-68	9	112
98	The Interaction of Childhood Maltreatment, Sex, and Borderline Personality Features in the Prediction of the Cortisol Awakening Response in Adolescents. *Psychopathology*, **2017**, 50, 188-194	3.4	12
97	Brain Structural Signatures of Adolescent Depressive Symptom Trajectories: A Longitudinal Magnetic Resonance Imaging Study. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2017**, 56, 593-601.e9	7.2	23
96	Role of Positive Parenting in the Association Between Neighborhood Social Disadvantage and Brain Development Across Adolescence. *JAMA Psychiatry*, **2017**, 74, 824-832	14.5	75
95	Cortico-amygdalar maturational coupling is associated with depressive symptom trajectories during adolescence. *NeuroImage*, **2017**, 156, 403-411	7.9	11
94	Orbitofrontal and caudate volumes in cannabis users: a multi-site mega-analysis comparing dependent versus non-dependent users. *Psychopharmacology*, **2017**, 234, 1985-1995	4.7	28
93	A systematic review of adrenarche as a sensitive period in neurobiological development and mental health. *Developmental Cognitive Neuroscience*, **2017**, 25, 12-28	5.5	66
92	Amygdala Resting Connectivity Mediates Association Between Maternal Aggression and Adolescent Major Depression: A 7-Year Longitudinal Study. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2017**, 56, 983-991.e3	7.2	21
91	Emotion and Gender-Specific Neural Processing in Men and Women **2017**, 183-201		2
90	Extinction of Conditioned Fear in Adolescents and Adults: A Human fMRI Study. *Frontiers in Human Neuroscience*, **2017**, 11, 647	3.3	33
89	Role of orbitofrontal sulcogyral pattern on lifetime cannabis use and depressive symptoms. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2017**, 79, 392-400	5.5	15

88	Physiological correlates of emotional reactivity and regulation in early adolescents. *Biological Psychology*, **2017**, 127, 229-238	3.2	6
87	Affective Parenting Behaviors, Adolescent Depression, and Brain Development: A Review of Findings From the Orygen Adolescent Development Study. *Child Development Perspectives*, **2017**, 11, 90-96	5.5	28
86	Longitudinal Trajectories of Depression Symptoms in Adolescence: Psychosocial Risk Factors and Outcomes. *Child Psychiatry and Human Development*, **2017**, 48, 554-571	3.3	39
85	Orbitofrontal Cortex Volume and Effortful Control as Prospective Risk Factors for Substance Use Disorder in Adolescence. *European Addiction Research*, **2017**, 23, 37-44	4.6	17
84	Prefrontal-Amygdala Connectivity and State Anxiety during Fear Extinction Recall in Adolescents. *Frontiers in Human Neuroscience*, **2017**, 11, 587	3.3	27
83	Self-reported parenting style is associated with children\ inflammation and immune activation. *Journal of Family Psychology*, **2017**, 31, 374-380	2.7	17
82	Associations between observed parenting behavior and adolescent inflammation two and a half years later in a community sample. *Health Psychology*, **2017**, 36, 641-651	5	7
81	Adolescent sympathetic activity and salivary C-reactive protein: The effects of parental behavior. *Health Psychology*, **2017**, 36, 955-965	5	6
80	Olfactory sulcus morphology in patients with current and past major depression. *Psychiatry Research - Neuroimaging*, **2016**, 255, 60-5	2.9	19
79	Neurodevelopmental correlates of proneness to guilt and shame in adolescence and early adulthood. *Developmental Cognitive Neuroscience*, **2016**, 19, 51-7	5.5	16
78	Brain development during adolescence: A mixed-longitudinal investigation of cortical thickness, surface area, and volume. *Human Brain Mapping*, **2016**, 37, 2027-38	5.9	146
77	The Role of Brain Structure and Function in the Association Between Inflammation and Depressive Symptoms: A Systematic Review. *Psychosomatic Medicine*, **2016**, 78, 389-400	3.7	25
76	Depression, immune function, and early adrenarche in children. *Psychoneuroendocrinology*, **2016**, 63, 228-34	5	16
75	Associations between dehydroepiandrosterone (DHEA) levels, pituitary volume, and social anxiety in children. *Psychoneuroendocrinology*, **2016**, 64, 31-9	5	16
74	Impaired Maturation of Cognitive Control in Adolescents Who Develop Major Depressive Disorder. *Journal of Clinical Child and Adolescent Psychology*, **2016**, 45, 31-43	5.4	18
73	Observed Measures of Negative Parenting Predict Brain Development during Adolescence. *PLoS ONE*, **2016**, 11, e0147774	3.7	63
72	Cognitive Control as a Moderator of Temperamental Motivations Toward Adolescent Risk-Taking Behavior. *Child Development*, **2016**, 87, 395-404	4.9	9
71	White matter integrity in individuals at ultra-high risk for psychosis: a systematic review and discussion of the role of polyunsaturated fatty acids. *BMC Psychiatry*, **2016**, 16, 287	4.2	29

70	The lifetime experience of traumatic events is associated with hair cortisol concentrations in community-based children. *Psychoneuroendocrinology*, **2016**, 63, 276-81	5	61
69	Development of brain networks and relevance of environmental and genetic factors: A systematic review. *Neuroscience and Biobehavioral Reviews*, **2016**, 71, 215-239	9	44
68	Feelings of shame, embarrassment and guilt and their neural correlates: A systematic review. *Neuroscience and Biobehavioral Reviews*, **2016**, 71, 455-471	9	65
67	Brain functional correlates of emotion regulation across adolescence and young adulthood. *Human Brain Mapping*, **2016**, 37, 7-19	5.9	36
66	Developmental Changes in Brain Network Hub Connectivity in Late Adolescence. *Journal of Neuroscience*, **2015**, 35, 9078-87	6.6	99
65	Trait positive affect is associated with hippocampal volume and change in caudate volume across adolescence. *Cognitive, Affective and Behavioral Neuroscience*, **2015**, 15, 80-94	3.5	8
64	The influence of sex, temperament, risk-taking and mental health on the emergence of gambling: a longitudinal study of young people. *International Gambling Studies*, **2015**, 15, 108-123	1.8	16
63	Associations between early adrenarche, affective brain function and mental health in children. *Social Cognitive and Affective Neuroscience*, **2015**, 10, 1282-90	4	37
62	Functional brain-imaging correlates of negative affectivity and the onset of first-episode depression. *Psychological Medicine*, **2015**, 45, 1001-9	6.9	72
61	Mapping the relationship between subgenual cingulate cortex functional connectivity and depressive symptoms across adolescence. *Social Cognitive and Affective Neuroscience*, **2015**, 10, 961-8	4	21
60	Reduced frontal white matter volume in children with early onset of adrenarche. *Psychoneuroendocrinology*, **2015**, 52, 111-8	5	17
59	Affective behavior and temperament predict the onset of smoking in adolescence. *Psychology of Addictive Behaviors*, **2015**, 29, 347-54	3.4	8
58	Linking the serotonin transporter gene, family environments, hippocampal volume and depression onset: A prospective imaging gene environment analysis. *Journal of Abnormal Psychology*, **2015**, 124, 834-49	7	18
57	Dual-axis hormonal covariation in adolescence and the moderating influence of prior trauma and aversive maternal parenting. *Developmental Psychobiology*, **2015**, 57, 670-87	3	26
56	Early life stress alters pituitary growth during adolescence-a longitudinal study. *Psychoneuroendocrinology*, **2015**, 53, 185-94	5	24
55	Specific functional connectivity alterations of the dorsal striatum in young people with depression. *NeuroImage: Clinical*, **2015**, 7, 266-72	5.3	37
54	Gross morphological brain changes with chronic, heavy cannabis use. *British Journal of Psychiatry*, **2015**, 206, 77-8	5.4	62
53	Volumetric differences in the anterior cingulate cortex prospectively predict alcohol-related problems in adolescence. *Psychopharmacology*, **2014**, 231, 1731-42	4.7	59

52	Development of temperamental effortful control mediates the relationship between maturation of the prefrontal cortex and psychopathology during adolescence: a 4-year longitudinal study. *Developmental Cognitive Neuroscience*, **2014**, 9, 30-43	5.5	51
51	Sex differences in structural brain asymmetry predict overt aggression in early adolescents. *Social Cognitive and Affective Neuroscience*, **2014**, 9, 553-60	4	20
50	Relationship between membrane fatty acids and cognitive symptoms and information processing in individuals at ultra-high risk for psychosis. *Schizophrenia Research*, **2014**, 158, 39-44	3.6	15
49	Large-scale brain network dynamics supporting adolescent cognitive control. *Journal of Neuroscience*, **2014**, 34, 14096-107	6.6	86
48	Thinning of the lateral prefrontal cortex during adolescence predicts emotion regulation in females. *Social Cognitive and Affective Neuroscience*, **2014**, 9, 1845-54	4	51
47	Study protocol: imaging brain development in the Childhood to Adolescence Transition Study (iCATS). *BMC Pediatrics*, **2014**, 14, 115	2.6	26
46	Sulcogyral pattern and sulcal count of the orbitofrontal cortex in individuals at ultra high risk for psychosis. *Schizophrenia Research*, **2014**, 154, 93-9	3.6	34
45	Functional brain imaging studies of youth depression: a systematic review. *NeuroImage: Clinical*, **2014**, 4, 209-31	5.3	199
44	Positive parenting predicts the development of adolescent brain structure: a longitudinal study. *Developmental Cognitive Neuroscience*, **2014**, 8, 7-17	5.5	143
43	Association between serotonin transporter genotype, brain structure and adolescent-onset major depressive disorder: a longitudinal prospective study. *Translational Psychiatry*, **2014**, 4, e445	8.6	19
42	Prefrontal structural correlates of cognitive control during adolescent development: a 4-year longitudinal study. *Journal of Cognitive Neuroscience*, **2014**, 26, 1118-30	3.1	23
41	Relationship between amygdala volume and emotion recognition in adolescents at ultra-high risk for psychosis. *Psychiatry Research - Neuroimaging*, **2014**, 224, 159-67	2.9	9
40	Orbitofrontal sulcogyral patterns are related to temperamental risk for psychopathology. *Social Cognitive and Affective Neuroscience*, **2014**, 9, 232-9	4	23
39	Structural brain development and depression onset during adolescence: a prospective longitudinal study. *American Journal of Psychiatry*, **2014**, 171, 564-71	11.9	132
38	Parenting During Early Adolescence and Adolescent-Onset Major Depression: A 6-Year Prospective Longitudinal Study. *Clinical Psychological Science*, **2014**, 2, 272-286	6	46
37	The relationship between hippocampal asymmetry and temperament in adolescent borderline and antisocial personality pathology. *Development and Psychopathology*, **2014**, 26, 275-85	4.3	11
36	Reduced orbitofrontal cortical thickness in male adolescents with internet addiction. *Behavioral and Brain Functions*, **2013**, 9, 11	4.1	93
35	Mapping subcortical brain maturation during adolescence: evidence of hemisphere- and sex-specific longitudinal changes. *Developmental Science*, **2013**, 16, 772-91	4.5	97

34	Maternal parenting behaviors and adolescent depression: the mediating role of rumination. *Journal of Clinical Child and Adolescent Psychology*, **2013**, 42, 348-57	5.4	32
33	Alteration to hippocampal shape in cannabis users with and without schizophrenia. *Schizophrenia Research*, **2013**, 143, 179-84	3.6	45
32	Sex-specific prediction of hypothalamic-pituitary-adrenal axis activity by pituitary volume during adolescence: a longitudinal study from 12 to 17 years of age. *Psychoneuroendocrinology*, **2013**, 38, 2694-704	5	20
31	Sulcogyral patterns and morphological abnormalities of the orbitofrontal cortex in psychosis. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2013**, 44, 168-77	5.5	35
30	The Impact of Regular Cannabis Use on the Human Brain **2013**, 711-728		1
29	Childhood maltreatment and psychopathology affect brain development during adolescence. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2013**, 52, 940-952.e1	7.2	110
28	Temperament and Maltreatment in the Emergence of Borderline and Antisocial Personality Pathology during Early Adolescence. *Journal of the Canadian Academy of Child and Adolescent Psychiatry*, **2013**, 22, 220-9	0.7	16
27	Pituitary volume mediates the relationship between pubertal timing and depressive symptoms during adolescence. *Psychoneuroendocrinology*, **2012**, 37, 881-91	5	31
26	Emotional inertia prospectively predicts the onset of depressive disorder in adolescence. *Emotion*, **2012**, 12, 283-9	4.1	178
25	Inhibitory control in young adolescents: the role of sex, intelligence, and temperament. *Neuropsychology*, **2012**, 26, 347-56	3.8	18
24	Orbitofrontal volumes in early adolescence predict initiation of cannabis use: a 4-year longitudinal and prospective study. *Biological Psychiatry*, **2012**, 71, 684-92	7.9	133
23	AdolescentsVdepressive symptoms moderate neural responses to their mothersVpositive behavior. *Social Cognitive and Affective Neuroscience*, **2012**, 7, 23-34	4	17
22	Sex differences in the neural correlates of emotion: evidence from neuroimaging. *Biological Psychology*, **2011**, 87, 319-33	3.2	181
21	Pituitary volume prospectively predicts internalizing symptoms in adolescence. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2011**, 52, 315-23	7.9	15
20	Hippocampal volume and sensitivity to maternal aggressive behavior: a prospective study of adolescent depressive symptoms. *Development and Psychopathology*, **2011**, 23, 115-29	4.3	65
19	Cerebellar white-matter changes in cannabis users with and without schizophrenia. *Psychological Medicine*, **2011**, 41, 2349-59	6.9	74
18	An MRI study of the superior temporal subregions in patients with current and past major depression. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2010**, 34, 98-103	5.5	51
17	Structural MRI findings in long-term cannabis users: what do we know?. *Substance Use and Misuse*, **2010**, 45, 1787-808	2.2	83

16	Amygdala volumes in a sample of current depressed and remitted depressed patients and healthy controls. *Journal of Affective Disorders*, **2010**, 120, 112-9	6.6	44
15	Volumetric MRI study of the insular cortex in individuals with current and past major depression. *Journal of Affective Disorders*, **2010**, 121, 231-8	6.6	82
14	Maternal responses to adolescent positive affect are associated with adolescentsVreward neuroanatomy. *Social Cognitive and Affective Neuroscience*, **2009**, 4, 247-56	4	47
13	Variations in cortical folding patterns are related to individual differences in temperament. *Psychiatry Research - Neuroimaging*, **2009**, 172, 68-74	2.9	28
12	Anterior cingulate volume in adolescents with first-presentation borderline personality disorder. *Psychiatry Research - Neuroimaging*, **2009**, 172, 155-60	2.9	68
11	Midline brain structures in patients with current and remitted major depression. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2009**, 33, 1058-63	5.5	22
10	Regional brain abnormalities associated with long-term heavy cannabis use. *Archives of General Psychiatry*, **2008**, 65, 694-701		352
9	Neuroanatomical correlates of temperament in early adolescents. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2008**, 47, 682-693	7.2	57
8	Prefrontal and amygdala volumes are related to adolescentsVaffective behaviors during parent-adolescent interactions. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 3652-7	11.5	67
7	Interaction of parenting experiences and brain structure in the prediction of depressive symptoms in adolescents. *Archives of General Psychiatry*, **2008**, 65, 1377-85		62
6	Variability of the paracingulate sulcus and morphometry of the medial frontal cortex: associations with cortical thickness, surface area, volume, and sulcal depth. *Human Brain Mapping*, **2008**, 29, 222-36	5.9	91
5	The influence of sulcal variability on morphometry of the human anterior cingulate and paracingulate cortex. *NeuroImage*, **2006**, 33, 843-54	7.9	88
4	The neurobiological basis of temperament: towards a better understanding of psychopathology. *Neuroscience and Biobehavioral Reviews*, **2006**, 30, 511-25	9	161
3	The neurobiology of the emotion response: perception, experience and regulation37-48		
2	Adolescent rats show estrous cycle-mediated sex-differences in extinction of conditioned fear		1
1	Parenting and child and adolescent mental health during the COVID-19 pandemic		22