

# Sarah L Whittle

## 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.

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 | Regional brain abnormalities associated with long-term heavy cannabis use. <i>Archives of General Psychiatry</i> , <b>2008</b> , 65, 694-701  |      | 352       |
| 176 | Functional brain imaging studies of youth depression: a systematic review. <i>NeuroImage: Clinical</i> , <b>2014</b> , 4, 209-31  | 5.3  | 199       |
| 175 | Sex differences in the neural correlates of emotion: evidence from neuroimaging. <i>Biological Psychology</i> , <b>2011</b> , 87, 319-33  | 3.2  | 181       |
| 174 | Emotional inertia prospectively predicts the onset of depressive disorder in adolescence. <i>Emotion</i> , <b>2012</b> , 12, 283-9  | 4.1  | 178       |
| 173 | The neurobiological basis of temperament: towards a better understanding of psychopathology. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2006</b> , 30, 511-25   | 9    | 161       |
| 172 | Brain development during adolescence: A mixed-longitudinal investigation of cortical thickness, surface area, and volume. <i>Human Brain Mapping</i> , <b>2016</b> , 37, 2027-38  | 5.9  | 146       |
| 171 | Positive parenting predicts the development of adolescent brain structure: a longitudinal study. <i>Developmental Cognitive Neuroscience</i> , <b>2014</b> , 8, 7-17  | 5.5  | 143       |
| 170 | Orbitofrontal volumes in early adolescence predict initiation of cannabis use: a 4-year longitudinal and prospective study. <i>Biological Psychiatry</i> , <b>2012</b> , 71, 684-92                                       | 7.9  | 133       |
| 169 | Structural brain development and depression onset during adolescence: a prospective longitudinal study. <i>American Journal of Psychiatry</i> , <b>2014</b> , 171, 564-71   | 11.9 | 132       |
| 168 | Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. <i>American Journal of Psychiatry</i> , <b>2019</b> , 176, 119-128  | 11.9 | 114       |
| 167 | Social connectedness, mental health and the adolescent brain. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2017</b> , 80, 57-68   | 9    | 112       |
| 166 | Childhood maltreatment and psychopathology affect brain development during adolescence. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2013</b> , 52, 940-952.e1                          | 7.2  | 110       |
| 165 | Developmental Changes in Brain Network Hub Connectivity in Late Adolescence. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 9078-87   | 6.6  | 99        |
| 164 | Mapping subcortical brain maturation during adolescence: evidence of hemisphere- and sex-specific longitudinal changes. <i>Developmental Science</i> , <b>2013</b> , 16, 772-91   | 4.5  | 97        |
| 163 | Reduced orbitofrontal cortical thickness in male adolescents with internet addiction. <i>Behavioral and Brain Functions</i> , <b>2013</b> , 9, 11   | 4.1  | 93        |
| 162 | Variability of the paracingulate sulcus and morphometry of the medial frontal cortex: associations with cortical thickness, surface area, volume, and sulcal depth. <i>Human Brain Mapping</i> , <b>2008</b> , 29, 222-36 | 5.9  | 91        |
| 161 | The influence of sulcal variability on morphometry of the human anterior cingulate and paracingulate cortex. <i>NeuroImage</i> , <b>2006</b> , 33, 843-54   | 7.9  | 88        |

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|-----|---|------|----|
| 160 | Large-scale brain network dynamics supporting adolescent cognitive control. <i>Journal of Neuroscience</i> , <b>2014</b> , 34, 14096-107  | 6.6  | 86 |
| 159 | Structural MRI findings in long-term cannabis users: what do we know?. <i>Substance Use and Misuse</i> , <b>2010</b> , 45, 1787-808   | 2.2  | 83 |
| 158 | Volumetric MRI study of the insular cortex in individuals with current and past major depression. <i>Journal of Affective Disorders</i> , <b>2010</b> , 121, 231-8  | 6.6  | 82 |
| 157 | Development of subcortical volumes across adolescence in males and females: A multisample study of longitudinal changes. <i>NeuroImage</i> , <b>2018</b> , 172, 194-205   | 7.9  | 81 |
| 156 | The Depressed Brain: An Evolutionary Systems Theory. <i>Trends in Cognitive Sciences</i> , <b>2017</b> , 21, 182-194  | 14   | 79 |
| 155 | Role of Positive Parenting in the Association Between Neighborhood Social Disadvantage and Brain Development Across Adolescence. <i>JAMA Psychiatry</i> , <b>2017</b> , 74, 824-832   | 14.5 | 75 |
| 154 | Cerebellar white-matter changes in cannabis users with and without schizophrenia. <i>Psychological Medicine</i> , <b>2011</b> , 41, 2349-59   | 6.9  | 74 |
| 153 | Functional brain-imaging correlates of negative affectivity and the onset of first-episode depression. <i>Psychological Medicine</i> , <b>2015</b> , 45, 1001-9   | 6.9  | 72 |
| 152 | Anterior cingulate volume in adolescents with first-presentation borderline personality disorder. <i>Psychiatry Research - Neuroimaging</i> , <b>2009</b> , 172, 155-60   | 2.9  | 68 |
| 151 | Prefrontal and amygdala volumes are related to adolescents' affective behaviors during parent-adolescent interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 3652-7 | 11.5 | 67 |
| 150 | A systematic review of adrenarche as a sensitive period in neurobiological development and mental health. <i>Developmental Cognitive Neuroscience</i> , <b>2017</b> , 25, 12-28   | 5.5  | 66 |
| 149 | Hippocampal volume and sensitivity to maternal aggressive behavior: a prospective study of adolescent depressive symptoms. <i>Development and Psychopathology</i> , <b>2011</b> , 23, 115-29  | 4.3  | 65 |
| 148 | Feelings of shame, embarrassment and guilt and their neural correlates: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2016</b> , 71, 455-471  | 9    | 65 |
| 147 | Observed Measures of Negative Parenting Predict Brain Development during Adolescence. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147774  | 3.7  | 63 |
| 146 | Gross morphological brain changes with chronic, heavy cannabis use. <i>British Journal of Psychiatry</i> , <b>2015</b> , 206, 77-8  | 5.4  | 62 |
| 145 | Interaction of parenting experiences and brain structure in the prediction of depressive symptoms in adolescents. <i>Archives of General Psychiatry</i> , <b>2008</b> , 65, 1377-85   |      | 62 |
| 144 | The lifetime experience of traumatic events is associated with hair cortisol concentrations in community-based children. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 63, 276-81   | 5    | 61 |
| 143 | Structural brain development: A review of methodological approaches and best practices. <i>Developmental Cognitive Neuroscience</i> , <b>2018</b> , 33, 129-148   | 5.5  | 61 |

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|-----|--|-----|----|
| 142 | Volumetric differences in the anterior cingulate cortex prospectively predict alcohol-related problems in adolescence. <i>Psychopharmacology</i> , <b>2014</b> , 231, 1731-42  | 4.7 | 59 |
| 141 | A Hierarchical Model of Inhibitory Control. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 1339   | 3.4 | 58 |
| 140 | Neuroanatomical correlates of temperament in early adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2008</b> , 47, 682-693  | 7.2 | 57 |
| 139 | Development of temperamental effortful control mediates the relationship between maturation of the prefrontal cortex and psychopathology during adolescence: a 4-year longitudinal study. <i>Developmental Cognitive Neuroscience</i> , <b>2014</b> , 9, 30-43 | 5.5 | 51 |
| 138 | Thinning of the lateral prefrontal cortex during adolescence predicts emotion regulation in females. <i>Social Cognitive and Affective Neuroscience</i> , <b>2014</b> , 9, 1845-54   | 4   | 51 |
| 137 | An MRI study of the superior temporal subregions in patients with current and past major depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2010</b> , 34, 98-103  | 5.5 | 51 |
| 136 | Maternal responses to adolescent positive affect are associated with adolescents' reward neuroanatomy. <i>Social Cognitive and Affective Neuroscience</i> , <b>2009</b> , 4, 247-56  | 4   | 47 |
| 135 | ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 172   | 8.6 | 46 |
| 134 | Parenting During Early Adolescence and Adolescent-Onset Major Depression: A 6-Year Prospective Longitudinal Study. <i>Clinical Psychological Science</i> , <b>2014</b> , 2, 272-286  | 6   | 46 |
| 133 | Alteration to hippocampal shape in cannabis users with and without schizophrenia. <i>Schizophrenia Research</i> , <b>2013</b> , 143, 179-84  | 3.6 | 45 |
| 132 | Amygdala volumes in a sample of current depressed and remitted depressed patients and healthy controls. <i>Journal of Affective Disorders</i> , <b>2010</b> , 120, 112-9   | 6.6 | 44 |
| 131 | Development of brain networks and relevance of environmental and genetic factors: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2016</b> , 71, 215-239   | 9   | 44 |
| 130 | Longitudinal Trajectories of Depression Symptoms in Adolescence: Psychosocial Risk Factors and Outcomes. <i>Child Psychiatry and Human Development</i> , <b>2017</b> , 48, 554-571   | 3.3 | 39 |
| 129 | Associations between early adrenarche, affective brain function and mental health in children. <i>Social Cognitive and Affective Neuroscience</i> , <b>2015</b> , 10, 1282-90  | 4   | 37 |
| 128 | Specific functional connectivity alterations of the dorsal striatum in young people with depression. <i>NeuroImage: Clinical</i> , <b>2015</b> , 7, 266-72   | 5.3 | 37 |
| 127 | Brain functional correlates of emotion regulation across adolescence and young adulthood. <i>Human Brain Mapping</i> , <b>2016</b> , 37, 7-19  | 5.9 | 36 |
| 126 | Sulcogyral patterns and morphological abnormalities of the orbitofrontal cortex in psychosis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2013</b> , 44, 168-77   | 5.5 | 35 |
| 125 | Sulcogyral pattern and sulcal count of the orbitofrontal cortex in individuals at ultra high risk for psychosis. <i>Schizophrenia Research</i> , <b>2014</b> , 154, 93-9   | 3.6 | 34 |

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|-----|--|-----|----|
| 124 | Extinction of Conditioned Fear in Adolescents and Adults: A Human fMRI Study. <i>Frontiers in Human Neuroscience</i> , <b>2017</b> , 11, 647   | 3.3 | 33 |
| 123 | Childhood maltreatment, pituitary volume and adolescent hypothalamic-pituitary-adrenal axis - Evidence for a maltreatment-related attenuation. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 98, 39-45                             | 5   | 32 |
| 122 | Maternal parenting behaviors and adolescent depression: the mediating role of rumination. <i>Journal of Clinical Child and Adolescent Psychology</i> , <b>2013</b> , 42, 348-57  | 5.4 | 32 |
| 121 | Pituitary volume mediates the relationship between pubertal timing and depressive symptoms during adolescence. <i>Psychoneuroendocrinology</i> , <b>2012</b> , 37, 881-91  | 5   | 31 |
| 120 | White matter integrity in individuals at ultra-high risk for psychosis: a systematic review and discussion of the role of polyunsaturated fatty acids. <i>BMC Psychiatry</i> , <b>2016</b> , 16, 287                                 | 4.2 | 29 |
| 119 | Orbitofrontal and caudate volumes in cannabis users: a multi-site mega-analysis comparing dependent versus non-dependent users. <i>Psychopharmacology</i> , <b>2017</b> , 234, 1985-1995   | 4.7 | 28 |
| 118 | Affective Parenting Behaviors, Adolescent Depression, and Brain Development: A Review of Findings From the Orygen Adolescent Development Study. <i>Child Development Perspectives</i> , <b>2017</b> , 11, 90-96                      | 5.5 | 28 |
| 117 | Variations in cortical folding patterns are related to individual differences in temperament. <i>Psychiatry Research - Neuroimaging</i> , <b>2009</b> , 172, 68-74   | 2.9 | 28 |
| 116 | Functional brain networks in treatment-resistant schizophrenia. <i>Schizophrenia Research</i> , <b>2017</b> , 184, 73-81   | 3.6 | 27 |
| 115 | Prefrontal-Amygdala Connectivity and State Anxiety during Fear Extinction Recall in Adolescents. <i>Frontiers in Human Neuroscience</i> , <b>2017</b> , 11, 587  | 3.3 | 27 |
| 114 | Study protocol: imaging brain development in the Childhood to Adolescence Transition Study (iCATS). <i>BMC Pediatrics</i> , <b>2014</b> , 14, 115  | 2.6 | 26 |
| 113 | Dual-axis hormonal covariation in adolescence and the moderating influence of prior trauma and aversive maternal parenting. <i>Developmental Psychobiology</i> , <b>2015</b> , 57, 670-87  | 3   | 26 |
| 112 | The Role of Brain Structure and Function in the Association Between Inflammation and Depressive Symptoms: A Systematic Review. <i>Psychosomatic Medicine</i> , <b>2016</b> , 78, 389-400   | 3.7 | 25 |
| 111 | Early life stress alters pituitary growth during adolescence-a longitudinal study. <i>Psychoneuroendocrinology</i> , <b>2015</b> , 53, 185-94  | 5   | 24 |
| 110 | Hard to look on the bright side: neural correlates of impaired emotion regulation in depressed youth. <i>Social Cognitive and Affective Neuroscience</i> , <b>2017</b> , 12, 1138-1148   | 4   | 23 |
| 109 | Brain Structural Signatures of Adolescent Depressive Symptom Trajectories: A Longitudinal Magnetic Resonance Imaging Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2017</b> , 56, 593-601.e9 | 7.2 | 23 |
| 108 | Prefrontal structural correlates of cognitive control during adolescent development: a 4-year longitudinal study. <i>Journal of Cognitive Neuroscience</i> , <b>2014</b> , 26, 1118-30   | 3.1 | 23 |
| 107 | Orbitofrontal sulcogyral patterns are related to temperamental risk for psychopathology. <i>Social Cognitive and Affective Neuroscience</i> , <b>2014</b> , 9, 232-9   | 4   | 23 |

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|-----|---|-----|----|
| 106 | Midline brain structures in patients with current and remitted major depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2009</b> , 33, 1058-63  | 5.5 | 22 |
| 105 | Parenting and child and adolescent mental health during the COVID-19 pandemic   |     | 22 |
| 104 | Amygdala Resting Connectivity Mediates Association Between Maternal Aggression and Adolescent Major Depression: A 7-Year Longitudinal Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2017</b> , 56, 983-991.e3 | 7.2 | 21 |
| 103 | Mapping the relationship between subgenual cingulate cortex functional connectivity and depressive symptoms across adolescence. <i>Social Cognitive and Affective Neuroscience</i> , <b>2015</b> , 10, 961-8  | 4   | 21 |
| 102 | The Influence of Maternal Parenting Style on the Neural Correlates of Emotion Processing in Children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2020</b> , 59, 274-282   | 7.2 | 21 |
| 101 | Sex differences in structural brain asymmetry predict overt aggression in early adolescents. <i>Social Cognitive and Affective Neuroscience</i> , <b>2014</b> , 9, 553-60   | 4   | 20 |
| 100 | Sex-specific prediction of hypothalamic-pituitary-adrenal axis activity by pituitary volume during adolescence: a longitudinal study from 12 to 17 years of age. <i>Psychoneuroendocrinology</i> , <b>2013</b> , 38, 2694-704                         | 5.7 | 20 |
| 99  | Olfactory sulcus morphology in patients with current and past major depression. <i>Psychiatry Research - Neuroimaging</i> , <b>2016</b> , 255, 60-5   | 2.9 | 19 |
| 98  | Association between serotonin transporter genotype, brain structure and adolescent-onset major depressive disorder: a longitudinal prospective study. <i>Translational Psychiatry</i> , <b>2014</b> , 4, e445   | 8.6 | 19 |
| 97  | Impaired Maturation of Cognitive Control in Adolescents Who Develop Major Depressive Disorder. <i>Journal of Clinical Child and Adolescent Psychology</i> , <b>2016</b> , 45, 31-43   | 5.4 | 18 |
| 96  | Linking the serotonin transporter gene, family environments, hippocampal volume and depression onset: A prospective imaging gene-environment analysis. <i>Journal of Abnormal Psychology</i> , <b>2015</b> , 124, 834-49                              | 7   | 18 |
| 95  | Inhibitory control in young adolescents: the role of sex, intelligence, and temperament. <i>Neuropsychology</i> , <b>2012</b> , 26, 347-56  | 3.8 | 18 |
| 94  | Reduced frontal white matter volume in children with early onset of adrenarche. <i>Psychoneuroendocrinology</i> , <b>2015</b> , 52, 111-8   | 5   | 17 |
| 93  | Alteration to hippocampal volume and shape confined to cannabis dependence: a multi-site study. <i>Addiction Biology</i> , <b>2019</b> , 24, 822-834  | 4.6 | 17 |
| 92  | Orbitofrontal Cortex Volume and Effortful Control as Prospective Risk Factors for Substance Use Disorder in Adolescence. <i>European Addiction Research</i> , <b>2017</b> , 23, 37-44   | 4.6 | 17 |
| 91  | Adolescents' depressive symptoms moderate neural responses to their mothers' positive behavior. <i>Social Cognitive and Affective Neuroscience</i> , <b>2012</b> , 7, 23-34   | 4   | 17 |
| 90  | Self-reported parenting style is associated with children's inflammation and immune activation. <i>Journal of Family Psychology</i> , <b>2017</b> , 31, 374-380   | 2.7 | 17 |
| 89  | Bullying the Brain? Longitudinal Links Between Childhood Peer Victimization, Cortisol, and Adolescent Brain Structure. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 2706   | 3.4 | 17 |

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|----|---|-----|----|
| 88 | The influence of sex, temperament, risk-taking and mental health on the emergence of gambling: a longitudinal study of young people. <i>International Gambling Studies</i> , <b>2015</b> , 15, 108-123  | 1.8 | 16 |
| 87 | Neurodevelopmental correlates of proneness to guilt and shame in adolescence and early adulthood. <i>Developmental Cognitive Neuroscience</i> , <b>2016</b> , 19, 51-7  | 5.5 | 16 |
| 86 | Depression, immune function, and early adrenarche in children. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 63, 228-34   | 5   | 16 |
| 85 | Associations between dehydroepiandrosterone (DHEA) levels, pituitary volume, and social anxiety in children. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 64, 31-9   | 5   | 16 |
| 84 | Temperament and Maltreatment in the Emergence of Borderline and Antisocial Personality Pathology during Early Adolescence. <i>Journal of the Canadian Academy of Child and Adolescent Psychiatry</i> , <b>2013</b> , 22, 220-9  | 0.7 | 16 |
| 83 | Common mechanisms of executive attention underlie executive function and effortful control in children. <i>Developmental Science</i> , <b>2020</b> , 23, e12918   | 4.5 | 16 |
| 82 | Cortical surface morphology in long-term cannabis users: A multi-site MRI study. <i>European Neuropsychopharmacology</i> , <b>2019</b> , 29, 257-265  | 1.2 | 16 |
| 81 | Brain-derived neurotrophic factor DNA methylation mediates the association between neighborhood disadvantage and adolescent brain structure. <i>Psychiatry Research - Neuroimaging</i> , <b>2019</b> , 285, 51-57   | 2.9 | 15 |
| 80 | Assessment of conditioned fear extinction in male and female adolescent rats. <i>Psychoneuroendocrinology</i> , <b>2020</b> , 116, 104670   | 5   | 15 |
| 79 | Relationship between membrane fatty acids and cognitive symptoms and information processing in individuals at ultra-high risk for psychosis. <i>Schizophrenia Research</i> , <b>2014</b> , 158, 39-44   | 3.6 | 15 |
| 78 | Role of orbitofrontal sulcogyral pattern on lifetime cannabis use and depressive symptoms. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2017</b> , 79, 392-400  | 5.5 | 15 |
| 77 | Pituitary volume prospectively predicts internalizing symptoms in adolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2011</b> , 52, 315-23  | 7.9 | 15 |
| 76 | Relationships between adrenarcheal hormones, hippocampal volumes and depressive symptoms in children. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 104, 55-63  | 5   | 15 |
| 75 | Internalizing and Externalizing Symptoms Are Associated With Different Trajectories of Cortical Development During Late Childhood. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2020</b> , 59, 177-185  | 7.2 | 14 |
| 74 | 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. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2021</b> , 6, 877-886 | 3.4 | 14 |
| 73 | Childhood maltreatment, psychopathology, and the development of hippocampal subregions during adolescence. <i>Brain and Behavior</i> , <b>2017</b> , 7, e00607  | 3.4 | 13 |
| 72 | Balancing act: Neural correlates of affect dysregulation in youth depression and substance use - A systematic review of functional neuroimaging studies. <i>Developmental Cognitive Neuroscience</i> , <b>2020</b> , 42, 100775   | 5.5 | 13 |
| 71 | The Interaction of Childhood Maltreatment, Sex, and Borderline Personality Features in the Prediction of the Cortisol Awakening Response in Adolescents. <i>Psychopathology</i> , <b>2017</b> , 50, 188-194   | 3.4 | 12 |

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|----|--|-----|----|
| 70 | Brain structural connectivity during adrenarche: Associations between hormone levels and white matter microstructure. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 88, 70-77  | 5   | 12 |
| 69 | Risk and resilience brain networks in treatment-resistant schizophrenia. <i>Schizophrenia Research</i> , <b>2018</b> , 193, 284-292  | 3.6 | 12 |
| 68 | Cortico-amygdalar maturational coupling is associated with depressive symptom trajectories during adolescence. <i>NeuroImage</i> , <b>2017</b> , 156, 403-411  | 7.9 | 11 |
| 67 | Associations between adrenarcheal hormones, amygdala functional connectivity and anxiety symptoms in children. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 97, 156-163   | 5   | 11 |
| 66 | The relationship between hippocampal asymmetry and temperament in adolescent borderline and antisocial personality pathology. <i>Development and Psychopathology</i> , <b>2014</b> , 26, 275-85  | 4.3 | 11 |
| 65 | Parenting [Brain Development interactions as predictors of adolescent depressive symptoms and well-being: Differential susceptibility or diathesis-stress?. <i>Development and Psychopathology</i> , <b>2020</b> , 32, 139-150   | 4.3 | 11 |
| 64 | Unraveling the Consequences of Childhood Maltreatment: Deviations From Typical Functional Neurodevelopment Mediate the Relationship Between Maltreatment History and Depressive Symptoms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2021</b> , 6, 329-342 | 3.4 | 11 |
| 63 | Resting-state functional brain networks in first-episode psychosis: A 12-month follow-up study. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>2018</b> , 52, 864-875  | 2.6 | 10 |
| 62 | Adolescent temperament dimensions as stable prospective risk and protective factors for salivary C-reactive protein. <i>British Journal of Health Psychology</i> , <b>2018</b> , 23, 186-207   | 8.3 | 9  |
| 61 | Relationship between amygdala volume and emotion recognition in adolescents at ultra-high risk for psychosis. <i>Psychiatry Research - Neuroimaging</i> , <b>2014</b> , 224, 159-67  | 2.9 | 9  |
| 60 | Early adolescent drinking and cannabis use predicts later sleep-quality problems. <i>Psychology of Addictive Behaviors</i> , <b>2019</b> , 33, 266-273   | 3.4 | 9  |
| 59 | Cognitive Control as a Moderator of Temperamental Motivations Toward Adolescent Risk-Taking Behavior. <i>Child Development</i> , <b>2016</b> , 87, 395-404   | 4.9 | 9  |
| 58 | Neural Correlates of Emotion Regulation in Adolescents and Emerging Adults: A Meta-analytic Study. <i>Biological Psychiatry</i> , <b>2021</b> , 89, 194-204  | 7.9 | 9  |
| 57 | Trait positive affect is associated with hippocampal volume and change in caudate volume across adolescence. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2015</b> , 15, 80-94   | 3.5 | 8  |
| 56 | Affective behavior and temperament predict the onset of smoking in adolescence. <i>Psychology of Addictive Behaviors</i> , <b>2015</b> , 29, 347-54  | 3.4 | 8  |
| 55 | Brain connectivity networks and longitudinal trajectories of depression symptoms in adolescence. <i>Psychiatry Research - Neuroimaging</i> , <b>2017</b> , 260, 62-69  | 2.9 | 7  |
| 54 | Associations between observed parenting behavior and adolescent inflammation two and a half years later in a community sample. <i>Health Psychology</i> , <b>2017</b> , 36, 641-651  | 5   | 7  |
| 53 | Altered resting functional connectivity patterns associated with problematic substance use and substance use disorders during adolescence. <i>Journal of Affective Disorders</i> , <b>2021</b> , 279, 599-608  | 6.6 | 7  |

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|----|---|-----|---|
| 52 | Similar but distinct - Effects of different socioeconomic indicators on resting state functional connectivity: Findings from the Adolescent Brain Cognitive Development (ABCD) Study . <i>Developmental Cognitive Neuroscience</i> , <b>2021</b> , 51, 101005 | 5.5 | 7 |
| 51 | Pineal Gland Volume in Major Depressive and Bipolar Disorders. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 450   | 5   | 6 |
| 50 | Amygdala volume mediates the relationship between externalizing symptoms and daily smoking in adolescence: A prospective study. <i>Psychiatry Research - Neuroimaging</i> , <b>2018</b> , 276, 46-52  | 2.9 | 6 |
| 49 | An fMRI study of theory of mind in individuals with first episode psychosis. <i>Psychiatry Research - Neuroimaging</i> , <b>2018</b> , 281, 1-11  | 2.9 | 6 |
| 48 | Physiological correlates of emotional reactivity and regulation in early adolescents. <i>Biological Psychology</i> , <b>2017</b> , 127, 229-238   | 3.2 | 6 |
| 47 | Adolescent sympathetic activity and salivary C-reactive protein: The effects of parental behavior. <i>Health Psychology</i> , <b>2017</b> , 36, 955-965   | 5   | 6 |
| 46 | Neighborhood disadvantage and longitudinal brain-predicted-age trajectory during adolescence. <i>Developmental Cognitive Neuroscience</i> , <b>2021</b> , 51, 101002  | 5.5 | 6 |
| 45 | Structural covariance networks in children and their associations with maternal behaviors. <i>NeuroImage</i> , <b>2019</b> , 202, 115965  | 7.9 | 5 |
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