

Michelle L Byrne

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

3,344
citations

201385

27
h-index

155451

55
g-index

83
all docs

83
docs citations

83
times ranked

5587
citing authors

#	ARTICLE	IF	CITATIONS
1	The Link Between Positive and Negative Parenting Behaviors and Child Inflammation: A Systematic Review. <i>Child Psychiatry and Human Development</i> , 2023, 54, 51-65.	1.1	5
2	Multimethod assessment of pubertal timing and associations with internalizing psychopathology in early adolescent girls.. , 2022, 131, 14-25.		19
3	Using mobile sensing data to assess stress: Associations with perceived and lifetime stress, mental health, sleep, and inflammation. <i>Digital Health</i> , 2021, 7, 205520762110372.	0.9	5
4	Maternal parenting behavior and functional connectivity development in children: A longitudinal fMRI study. <i>Developmental Cognitive Neuroscience</i> , 2021, 48, 100946.	1.9	16
5	A Researcher's Guide to the Measurement and Modeling of Puberty in the ABCD Study® at Baseline. <i>Frontiers in Endocrinology</i> , 2021, 12, 608575.	1.5	34
6	The ratio of morning cortisol to CRP prospectively predicts first-onset depression in at-risk adolescents. <i>Social Science and Medicine</i> , 2021, 281, 114098.	1.8	3
7	Adrenarcheal Timing Longitudinally Predicts Anxiety Symptoms via Amygdala Connectivity During Emotion Processing. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020, 59, 739-748.e2.	0.3	15
8	Factor Structure of the Early Adolescent Temperament Questionnaire—Revised. <i>Assessment</i> , 2020, 27, 1547-1561.	1.9	10
9	Temperament and Symptom Pathways to the Development of Adolescent Depression. <i>Journal of Abnormal Child Psychology</i> , 2020, 48, 839-849.	3.5	6
10	To exclude or not to exclude: Considerations and recommendations for C-reactive protein values higher than 10Åmg/L. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 898-900.	2.0	58
11	Salivary Bioscience, Immunity, and Inflammation. , 2020, , 177-213.		7
12	Case sensitive: Why we should work to identify sensitive developmental periods in PsychoNeuroImmunology. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 8-9.	2.0	1
13	Salivary C-reactive protein among at-risk adolescents: A methods investigation of out of range immunoassay data. <i>Psychoneuroendocrinology</i> , 2019, 99, 104-111.	1.3	10
14	Neurodevelopmental Trajectories Related to Attention Problems Predict Driving-Related Risk Behaviors. <i>Journal of Attention Disorders</i> , 2019, 23, 1346-1355.	1.5	3
15	Study Protocol: Transitions in Adolescent Girls (TAG). <i>Frontiers in Psychiatry</i> , 2019, 10, 1018.	1.3	7
16	Early adolescent drinking and cannabis use predicts later sleep-quality problems.. <i>Psychology of Addictive Behaviors</i> , 2019, 33, 266-273.	1.4	12
17	Duration of Breastfeeding and Subsequent Adolescent Obesity: Effects of Maternal Behavior and Socioeconomic Status. <i>Journal of Adolescent Health</i> , 2018, 62, 471-479.	1.2	6
18	Brain structural connectivity during adrenarche: Associations between hormone levels and white matter microstructure. <i>Psychoneuroendocrinology</i> , 2018, 88, 70-77.	1.3	18

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19	Family meta-emotion and the onset of major depressive disorder in adolescence: A prospective longitudinal study. <i>Social Development</i> , 2018, 27, 526-542.	0.8	8
20	Adolescent temperament dimensions as stable prospective risk and protective factors for salivary C-reactive protein. <i>British Journal of Health Psychology</i> , 2018, 23, 186-207.	1.9	11
21	Making an unknown unknown a known unknown: Missing data in longitudinal neuroimaging studies. <i>Developmental Cognitive Neuroscience</i> , 2018, 33, 83-98.	1.9	38
22	Modeling Developmental Change: Contemporary Approaches to Key Methodological Challenges in Developmental Neuroimaging. <i>Developmental Cognitive Neuroscience</i> , 2018, 33, 1-4.	1.9	12
23	Replication and reproducibility issues in the relationship between C-reactive protein and depression: A systematic review and focused meta-analysis. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 85-114.	2.0	99
24	Associations between adrenarcheal hormones, amygdala functional connectivity and anxiety symptoms in children. <i>Psychoneuroendocrinology</i> , 2018, 97, 156-163.	1.3	17
25	The Effortless Assessment of Risk States (EARS) Tool: An Interpersonal Approach to Mobile Sensing. <i>JMIR Mental Health</i> , 2018, 5, e10334.	1.7	57
26	Sleep Duration and Sleep Quality: Associations With Depressive Symptoms Across Adolescence. <i>Behavioral Sleep Medicine</i> , 2017, 15, 198-215.	1.1	77
27	Childhood maltreatment, psychopathology, and the development of hippocampal subregions during adolescence. <i>Brain and Behavior</i> , 2017, 7, e00607.	1.0	22
28	Role of Positive Parenting in the Association Between Neighborhood Social Disadvantage and Brain Development Across Adolescence. <i>JAMA Psychiatry</i> , 2017, 74, 824.	6.0	126
29	Cortico-amygdalar maturational coupling is associated with depressive symptom trajectories during adolescence. <i>NeuroImage</i> , 2017, 156, 403-411.	2.1	20
30	Does Context Matter? A Multi-Method Assessment of Affect in Adolescent Depression Across Multiple Affective Interaction Contexts. <i>Clinical Psychological Science</i> , 2017, 5, 239-258.	2.4	11
31	A systematic review of adrenarche as a sensitive period in neurobiological development and mental health. <i>Developmental Cognitive Neuroscience</i> , 2017, 25, 12-28.	1.9	110
32	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> , 2017, 56, 983-991.e3.	0.3	31
33	Physiological correlates of emotional reactivity and regulation in early adolescents. <i>Biological Psychology</i> , 2017, 127, 229-238.	1.1	8
34	Study protocol: families and childhood transitions study (FACTS) – a longitudinal investigation of the role of the family environment in brain development and risk for mental health disorders in community based children. <i>BMC Pediatrics</i> , 2017, 17, 153.	0.7	21
35	Affective Parenting Behaviors, Adolescent Depression, and Brain Development: A Review of Findings From the Orygen Adolescent Development Study. <i>Child Development Perspectives</i> , 2017, 11, 90-96.	2.1	42
36	Longitudinal Trajectories of Depression Symptoms in Adolescence: Psychosocial Risk Factors and Outcomes. <i>Child Psychiatry and Human Development</i> , 2017, 48, 554-571.	1.1	64

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37	Self-reported parenting style is associated with children's inflammation and immune activation.. Journal of Family Psychology, 2017, 31, 374-380.	1.0	25
38	Associations between observed parenting behavior and adolescent inflammation two and a half years later in a community sample.. Health Psychology, 2017, 36, 641-651.	1.3	12
39	Adolescent sympathetic activity and salivary C-reactive protein: The effects of parental behavior.. Health Psychology, 2017, 36, 955-965.	1.3	8
40	Nocturnal indicators of increased cardiovascular risk in depressed adolescent girls. Journal of Sleep Research, 2016, 25, 216-224.	1.7	9
41	The lifetime experience of traumatic events is associated with hair cortisol concentrations in community-based children. Psychoneuroendocrinology, 2016, 63, 276-281.	1.3	70
42	The Role of Brain Structure and Function in the Association Between Inflammation and Depressive Symptoms. Psychosomatic Medicine, 2016, 78, 389-400.	1.3	42
43	Depression, immune function, and early adrenarche in children. Psychoneuroendocrinology, 2016, 63, 228-234.	1.3	20
44	Associations between dehydroepiandrosterone (DHEA) levels, pituitary volume, and social anxiety in children. Psychoneuroendocrinology, 2016, 64, 31-39.	1.3	26
45	Impaired Maturation of Cognitive Control in Adolescents Who Develop Major Depressive Disorder. Journal of Clinical Child and Adolescent Psychology, 2016, 45, 31-43.	2.2	22
46	Affective behavior and temperament predict the onset of smoking in adolescence.. Psychology of Addictive Behaviors, 2015, 29, 347-354.	1.4	10
47	Dual-axis hormonal covariation in adolescence and the moderating influence of prior trauma and aversive maternal parenting. Developmental Psychobiology, 2015, 57, 670-687.	0.9	31
48	Adolescent-Onset Depression: Are Obesity and Inflammation Developmental Mechanisms or Outcomes?. Child Psychiatry and Human Development, 2015, 46, 839-850.	1.1	49
49	Early physiological markers of cardiovascular risk in community based adolescents with a depressive disorder. Journal of Affective Disorders, 2015, 175, 403-410.	2.0	25
50	Trait positive affect is associated with hippocampal volume and change in caudate volume across adolescence. Cognitive, Affective and Behavioral Neuroscience, 2015, 15, 80-94.	1.0	11
51	Associations between early adrenarche, affective brain function and mental health in children. Social Cognitive and Affective Neuroscience, 2015, 10, 1282-1290.	1.5	52
52	Functional brain-imaging correlates of negative affectivity and the onset of first-episode depression. Psychological Medicine, 2015, 45, 1001-1009.	2.7	95
53	Dispositional mindfulness is predicted by structural development of the insula during late adolescence. Developmental Cognitive Neuroscience, 2015, 14, 62-70.	1.9	26
54	Adrenarchal status as a moderator of a depression-inflammation relation in children. Brain, Behavior, and Immunity, 2015, 49, e27.	2.0	0

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55	Mapping the relationship between subgenual cingulate cortex functional connectivity and depressive symptoms across adolescence. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 961-968.	1.5	32
56	Reduced frontal white matter volume in children with early onset of adrenarche. <i>Psychoneuroendocrinology</i> , 2015, 52, 111-118.	1.3	23
57	Association between serotonin transporter genotype, brain structure and adolescent-onset major depressive disorder: a longitudinal prospective study. <i>Translational Psychiatry</i> , 2014, 4, e445-e445.	2.4	22
58	Structural Brain Development and Depression Onset During Adolescence: A Prospective Longitudinal Study. <i>American Journal of Psychiatry</i> , 2014, 171, 564-571.	4.0	184
59	Parenting During Early Adolescence and Adolescent-Onset Major Depression. <i>Clinical Psychological Science</i> , 2014, 2, 272-286.	2.4	65
60	Study protocol: Imaging brain development in the Childhood to Adolescence Transition Study (iCATS). <i>BMC Pediatrics</i> , 2014, 14, 115.	0.7	31
61	Pilot study of a mindfulness-based, multi-component, in-school group sleep intervention in adolescent girls. <i>Microbial Biotechnology</i> , 2013, 7, 213-220.	0.9	94
62	So depression is an inflammatory disease, but where does the inflammation come from?. <i>BMC Medicine</i> , 2013, 11, 200.	2.3	993
63	Acute phase protein and cytokine levels in serum and saliva: A comparison of detectable levels and correlations in a depressed and healthy adolescent sample. <i>Brain, Behavior, and Immunity</i> , 2013, 34, 164-175.	2.0	122
64	Maternal Parenting Behaviors and Adolescent Depression: The Mediating Role of Rumination. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2013, 42, 348-357.	2.2	45
65	Pituitary volume mediates the relationship between pubertal timing and depressive symptoms during adolescence. <i>Psychoneuroendocrinology</i> , 2012, 37, 881-891.	1.3	37
66	Autonomic cardiac control in depressed adolescents. <i>Depression and Anxiety</i> , 2010, 27, 1050-1056.	2.0	36
67	Maternal Positive and Negative Interaction Behaviors and Early Adolescents' Depressive Symptoms: Adolescent Emotion Regulation as a Mediator. <i>Journal of Research on Adolescence</i> , 2010, 20, 1014-1043.	1.9	79
68	Neonatal physiological regulation is associated with perinatal factors: A study of neonates born to healthy African American women living in poverty. <i>Infant Mental Health Journal</i> , 2009, 30, 82-94.	0.7	19
69	Assessing the Degree of Ecological Validity of Your Study: Introducing the Multidimensional Assessment of Research in Context (MARC) Tool. <i>Mind, Brain, and Education</i> , 0, , .	0.9	2