

# Kathryn L Mills

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

5,937  
citations

218677

26  
h-index

254184

43  
g-index

48  
all docs

48  
docs citations

48  
times ranked

8124  
citing authors

#	ARTICLE	IF	CITATIONS
1	Contextualizing adolescent structural brain development: Environmental determinants and mental health outcomes. <i>Current Opinion in Psychology</i> , 2022, 44, 170-176.	4.9	31
2	Co-creating developmental science. <i>Infant and Child Development</i> , 2022, 31, e2273.	1.5	9
3	A methodological perspective on learning in the developing brain. <i>Npj Science of Learning</i> , 2022, 7, .	2.8	2
4	A practical guide for researchers and reviewers using the ABCD Study and other large longitudinal datasets. <i>Developmental Cognitive Neuroscience</i> , 2022, 55, 101115.	4.0	32
5	Beyond the average brain: individual differences in social brain development are associated with friendship quality. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 292-301.	3.0	19
6	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.	1.8	5
7	Characterizing the impact of adversity, abuse, and neglect on adolescent amygdala resting-state functional connectivity. <i>Developmental Cognitive Neuroscience</i> , 2021, 47, 100894.	4.0	19
8	Opportunities for increased reproducibility and replicability of developmental neuroimaging. <i>Developmental Cognitive Neuroscience</i> , 2021, 47, 100902.	4.0	48
9	Cognitive reappraisal and expressive suppression relate differentially to longitudinal structural brain development across adolescence. <i>Cortex</i> , 2021, 136, 109-123.	2.4	11
10	Brainhack: Developing a culture of open, inclusive, community-driven neuroscience. <i>Neuron</i> , 2021, 109, 1769-1775.	8.1	27
11	Inter-individual variability in structural brain development from late childhood to young adulthood. <i>NeuroImage</i> , 2021, 242, 118450.	4.2	64
12	Expectations of Social Consequences Impact Anticipated Involvement in Health-Risk Behavior During Adolescence. <i>Journal of Research on Adolescence</i> , 2020, 30, 1008-1024.	3.7	4
13	Modeling Individual Differences in Brain Development. <i>Biological Psychiatry</i> , 2020, 88, 63-69.	1.3	39
14	Getting to know me better: An fMRI study of intimate and superficial self-disclosure to friends during adolescence.. <i>Journal of Personality and Social Psychology</i> , 2020, 118, 885-899.	2.8	15
15	Associations between marijuana use and anxious mood lability during adolescence. <i>Addictive Behaviors</i> , 2019, 92, 89-94.	3.0	9
16	ADHD and attentional control: Impaired segregation of task positive and task negative brain networks. <i>Network Neuroscience</i> , 2018, 2, 200-217.	2.6	46
17	Development of subcortical volumes across adolescence in males and females: A multisample study of longitudinal changes. <i>NeuroImage</i> , 2018, 172, 194-205.	4.2	133
18	Longitudinal modeling in developmental neuroimaging research: Common challenges, and solutions from developmental psychology. <i>Developmental Cognitive Neuroscience</i> , 2018, 33, 54-72.	4.0	85

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19	A weak scientific basis for gaming disorder: Let us err on the side of caution. <i>Journal of Behavioral Addictions</i> , 2018, 7, 1-9.	3.7	249
20	Structural brain development: A review of methodological approaches and best practices. <i>Developmental Cognitive Neuroscience</i> , 2018, 33, 129-148.	4.0	94
21	Modeling Developmental Change: Contemporary Approaches to Key Methodological Challenges in Developmental Neuroimaging. <i>Developmental Cognitive Neuroscience</i> , 2018, 33, 1-4.	4.0	12
22	When change is the only constant: The promise of longitudinal neuroimaging in understanding social anxiety disorder. <i>Developmental Cognitive Neuroscience</i> , 2018, 33, 73-82.	4.0	7
23	Individual differences in functional brain connectivity predict temporal discounting preference in the transition to adolescence. <i>Developmental Cognitive Neuroscience</i> , 2018, 34, 101-113.	4.0	25
24	Development of the Cerebral Cortex across Adolescence: A Multisample Study of Inter-Related Longitudinal Changes in Cortical Volume, Surface Area, and Thickness. <i>Journal of Neuroscience</i> , 2017, 37, 3402-3412.	3.6	496
25	Phenomenology and Social Agent Representation in Psychosis: A Welcome Integration. <i>Clinical Psychological Science</i> , 2017, 5, 769-770.	4.0	0
26	Rethinking Social Cognition in Light of Psychosis: Reciprocal Implications for Cognition and Psychopathology. <i>Clinical Psychological Science</i> , 2017, 5, 537-550.	4.0	30
27	The physiology of adolescent sexual behaviour: A systematic review. <i>Cogent Social Sciences</i> , 2017, 3, 1368858.	1.1	34
28	Structural brain development between childhood and adulthood: Convergence across four longitudinal samples. <i>NeuroImage</i> , 2016, 141, 273-281.	4.2	427
29	Possible Effects of Internet Use on Cognitive Development in Adolescence. <i>Media and Communication</i> , 2016, 4, 4-12.	1.9	49
30	Multitasking during social interactions in adolescence and early adulthood. <i>Royal Society Open Science</i> , 2015, 2, 150117.	2.4	20
31	Drama in the Teenage Brain. <i>Frontiers for Young Minds</i> , 2014, 2, .	0.8	4
32	The Developmental Mismatch in Structural Brain Maturation during Adolescence. <i>Developmental Neuroscience</i> , 2014, 36, 147-160.	2.0	295
33	The influence of puberty on subcortical brain development. <i>NeuroImage</i> , 2014, 88, 242-251.	4.2	404
34	Is Adolescence a Sensitive Period for Sociocultural Processing?. <i>Annual Review of Psychology</i> , 2014, 65, 187-207.	17.7	1,180
35	Developmental changes in the structure of the social brain in late childhood and adolescence. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 123-131.	3.0	318
36	Effects of Internet use on the adolescent brain: despite popular claims, experimental evidence remains scarce. <i>Trends in Cognitive Sciences</i> , 2014, 18, 385-387.	7.8	37

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37	Methods and considerations for longitudinal structural brain imaging analysis across development. <i>Developmental Cognitive Neuroscience</i> , 2014, 9, 172-190.	4.0	216
38	Reward circuit connectivity relates to delay discounting in children with attention-deficit/hyperactivity disorder. <i>European Neuropsychopharmacology</i> , 2013, 23, 33-45.	0.7	148
39	Altered Cortico-Striatalâ€Thalamic Connectivity in Relation to Spatial Working Memory Capacity in Children with ADHD. <i>Frontiers in Psychiatry</i> , 2012, 3, 2.	2.6	93
40	Review: magnetic resonance imaging of male/female differences in human adolescent brain anatomy. <i>Biology of Sex Differences</i> , 2012, 3, 19.	4.1	246
41	Distinct neural signatures detected for ADHD subtypes after controlling for micro-movements in resting state functional connectivity MRI data. <i>Frontiers in Systems Neuroscience</i> , 2012, 6, 80.	2.5	390
42	Premotor functional connectivity predicts impulsivity in juvenile offenders. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 11241-11245.	7.1	114
43	Maturing thalamocortical functional connectivity across development. <i>Frontiers in Systems Neuroscience</i> , 2010, 4, 10.	2.5	134
44	Atypical Default Network Connectivity in Youth with Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2010, 68, 1084-1091.	1.3	315
45	The Adolescent Brain Is Literally Awesome. <i>Frontiers for Young Minds</i> , 0, 8, .	0.8	1