

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	Is Adolescence a Sensitive Period for Sociocultural Processing?. Annual Review of Psychology, 2014, 65, 187-207.	17.7	1,180
2	Development of the Cerebral Cortex across Adolescence: A Multisample Study of Inter-Related Longitudinal Changes in Cortical Volume, Surface Area, and Thickness. Journal of Neuroscience, 2017, 37, 3402-3412.	3.6	496
3	Structural brain development between childhood and adulthood: Convergence across four longitudinal samples. NeuroImage, 2016, 141, 273-281.	4.2	427
4	The influence of puberty on subcortical brain development. NeuroImage, 2014, 88, 242-251.	4.2	404
5	Distinct neural signatures detected for ADHD subtypes after controlling for micro-movements in resting state functional connectivity MRI data. Frontiers in Systems Neuroscience, 2012, 6, 80.	2.5	390
6	Developmental changes in the structure of the social brain in late childhood and adolescence. Social Cognitive and Affective Neuroscience, 2014, 9, 123-131.	3.0	318
7	Atypical Default Network Connectivity in Youth with Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2010, 68, 1084-1091.	1.3	315
8	The Developmental Mismatch in Structural Brain Maturation during Adolescence. Developmental Neuroscience, 2014, 36, 147-160.	2.0	295
9	A weak scientific basis for gaming disorder: Let us err on the side of caution. Journal of Behavioral Addictions, 2018, 7, 1-9.	3.7	249
10	Review: magnetic resonance imaging of male/female differences in human adolescent brain anatomy. Biology of Sex Differences, 2012, 3, 19.	4.1	246
11	Methods and considerations for longitudinal structural brain imaging analysis across development. Developmental Cognitive Neuroscience, 2014, 9, 172-190.	4.0	216
12	Reward circuit connectivity relates to delay discounting in children with attention-deficit/hyperactivity disorder. European Neuropsychopharmacology, 2013, 23, 33-45.	0.7	148
13	Maturing thalamocortical functional connectivity across development. Frontiers in Systems Neuroscience, 2010, 4, 10.	2.5	134
14	Development of subcortical volumes across adolescence in males and females: A multisample study of longitudinal changes. NeuroImage, 2018, 172, 194-205.	4.2	133
15	Premotor functional connectivity predicts impulsivity in juvenile offenders. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11241-11245.	7.1	114
16	Structural brain development: A review of methodological approaches and best practices. Developmental Cognitive Neuroscience, 2018, 33, 129-148.	4.0	94
17	Altered Cortico-Striatal-Thalamic Connectivity in Relation to Spatial Working Memory Capacity in Children with ADHD. Frontiers in Psychiatry, 2012, 3, 2.	2.6	93
18	Longitudinal modeling in developmental neuroimaging research: Common challenges, and solutions from developmental psychology. Developmental Cognitive Neuroscience, 2018, 33, 54-72.	4.0	85

#	ARTICLE	IF	CITATIONS
19	Inter-individual variability in structural brain development from late childhood to young adulthood. <i>NeuroImage</i> , 2021, 242, 118450.	4.2	64
20	Possible Effects of Internet Use on Cognitive Development in Adolescence. <i>Media and Communication</i> , 2016, 4, 4-12.	1.9	49
21	Opportunities for increased reproducibility and replicability of developmental neuroimaging. <i>Developmental Cognitive Neuroscience</i> , 2021, 47, 100902.	4.0	48
22	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
23	Modeling Individual Differences in Brain Development. <i>Biological Psychiatry</i> , 2020, 88, 63-69.	1.3	39
24	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
25	The physiology of adolescent sexual behaviour: A systematic review. <i>Cogent Social Sciences</i> , 2017, 3, 1368858.	1.1	34
26	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
27	Contextualizing adolescent structural brain development: Environmental determinants and mental health outcomes. <i>Current Opinion in Psychology</i> , 2022, 44, 170-176.	4.9	31
28	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
29	Brainhack: Developing a culture of open, inclusive, community-driven neuroscience. <i>Neuron</i> , 2021, 109, 1769-1775.	8.1	27
30	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
31	Multitasking during social interactions in adolescence and early adulthood. <i>Royal Society Open Science</i> , 2015, 2, 150117.	2.4	20
32	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
33	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
34	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
35	Modeling Developmental Change: Contemporary Approaches to Key Methodological Challenges in Developmental Neuroimaging. <i>Developmental Cognitive Neuroscience</i> , 2018, 33, 1-4.	4.0	12
36	Cognitive reappraisal and expressive suppression relate differentially to longitudinal structural brain development across adolescence. <i>Cortex</i> , 2021, 136, 109-123.	2.4	11

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37	Associations between marijuana use and anxious mood lability during adolescence. Addictive Behaviors, 2019, 92, 89-94.	3.0	9
38	Co-creating developmental science. Infant and Child Development, 2022, 31, e2273.	1.5	9
39	When change is the only constant: The promise of longitudinal neuroimaging in understanding social anxiety disorder. Developmental Cognitive Neuroscience, 2018, 33, 73-82.	4.0	7
40	Using mobile sensing data to assess stress: Associations with perceived and lifetime stress, mental health, sleep, and inflammation. Digital Health, 2021, 7, 205520762110372.	1.8	5
41	Drama in the Teenage Brain. Frontiers for Young Minds, 2014, 2, .	0.8	4
42	Expectations of Social Consequences Impact Anticipated Involvement in Health-Risk Behavior During Adolescence. Journal of Research on Adolescence, 2020, 30, 1008-1024.	3.7	4
43	A methodological perspective on learning in the developing brain. Npj Science of Learning, 2022, 7, .	2.8	2
44	The Adolescent Brain Is Literally Awesome. Frontiers for Young Minds, 0, 8, .	0.8	1
45	Phenomenology and Social Agent Representation in Psychosis: A Welcome Integration. Clinical Psychological Science, 2017, 5, 769-770.	4.0	0