

Leah H Somerville

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

10,708
citations

66343

42
h-index

69250

77
g-index

80
all docs

80
docs citations

80
times ranked

10750
citing authors

#	ARTICLE	IF	CITATIONS
1	Linguistic measures of psychological distance track symptom levels and treatment outcomes in a large set of psychotherapy transcripts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2114737119.	7.1	19
2	Raising the Stakes for Online Learning: Monetary Incentives Increase Performance in a Computer-Based Learning Task Under Certain Conditions. <i>Frontiers in Psychology</i> , 2022, 13, .	2.1	0
3	Voluntary pursuit of negatively valenced stimuli from childhood to early adulthood. <i>Developmental Science</i> , 2021, 24, e13012.	2.4	4
4	History of conditioned reward association disrupts inhibitory control: an examination of neural correlates. <i>NeuroImage</i> , 2021, 227, 117629.	4.2	4
5	How adolescents and adults translate motivational value to action: Age-related shifts in strategic physical effort exertion for monetary rewards.. <i>Journal of Experimental Psychology: General</i> , 2021, 150, 103-113.	2.1	9
6	Developmental Variation in the Associations of Attention Bias to Emotion with Internalizing and Externalizing Psychopathology. <i>Research on Child and Adolescent Psychopathology</i> , 2021, 49, 711-726.	2.3	8
7	Information about others's choices selectively alters risk tolerance and medial prefrontal cortex activation across adolescence and young adulthood. <i>Developmental Cognitive Neuroscience</i> , 2021, 52, 101039.	4.0	3
8	Examining cognitive control and reward interactions in adolescent externalizing symptoms. <i>Developmental Cognitive Neuroscience</i> , 2020, 45, 100813.	4.0	5
9	Low Emotional Awareness as a Transdiagnostic Mechanism Underlying Psychopathology in Adolescence. <i>Clinical Psychological Science</i> , 2020, 8, 971-988.	4.0	32
10	Registration-free analysis of diffusion MRI tractography data across subjects through the human lifespan. <i>NeuroImage</i> , 2020, 214, 116703.	4.2	12
11	Examining the Causal Effects of Sleep Deprivation on Emotion Regulation and Its Neural Mechanisms. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 1289-1300.	2.3	10
12	Use of linguistic distancing and cognitive reappraisal strategies during emotion regulation in children, adolescents, and young adults.. <i>Emotion</i> , 2020, 20, 525-540.	1.8	31
13	Charting the development of emotion comprehension and abstraction from childhood to adulthood using observer-rated and linguistic measures.. <i>Emotion</i> , 2020, 20, 773-792.	1.8	48
14	Developmental patterns of change in the influence of safe and risky peer choices on risky decision-making. <i>Developmental Science</i> , 2019, 22, e12717.	2.4	41
15	Commentary: Building the developmental foundations of developmental computational psychiatry: reflections on Hauser et al. (2019). <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 427-429.	5.2	2
16	Neurodevelopmental shifts in learned value transfer on cognitive control during adolescence. <i>Developmental Cognitive Neuroscience</i> , 2019, 40, 100730.	4.0	11
17	Development of Prefrontal Cortical Connectivity and the Enduring Effect of Learned Value on Cognitive Control. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 64-77.	2.3	17
18	The Lifespan Human Connectome Project in Aging: An overview. <i>NeuroImage</i> , 2019, 185, 335-348.	4.2	186

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19	Stress impacts the fidelity but not strength of emotional memories. <i>Brain and Cognition</i> , 2019, 133, 33-41.	1.8	4
20	Dissecting "Peer Presence" and "Decisions" to Deepen Understanding of Peer Influence on Adolescent Risky Choice. <i>Child Development</i> , 2019, 90, 2086-2103.	3.0	48
21	Emotion Concept Development from Childhood to Adulthood. <i>Nebraska Symposium on Motivation</i> , 2019, , 11-41.	0.9	7
22	Aberrant striatal tracking of reward magnitude in youth with current or past-year depression.. <i>Journal of Abnormal Psychology</i> , 2019, 128, 44-56.	1.9	12
23	Neural substrates of the influence of emotional cues on cognitive control in risk-taking adolescents. <i>Developmental Cognitive Neuroscience</i> , 2018, 31, 20-34.	4.0	11
24	Extending the Human Connectome Project across ages: Imaging protocols for the Lifespan Development and Aging projects. <i>NeuroImage</i> , 2018, 183, 972-984.	4.2	290
25	Development of MPFC function mediates shifts in self-protective behavior provoked by social feedback. <i>Nature Communications</i> , 2018, 9, 3086.	12.8	33
26	Asymmetric neural tracking of gain and loss magnitude during adolescence. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 785-796.	3.0	22
27	The Lifespan Human Connectome Project in Development: A large-scale study of brain connectivity development in 5-21 year olds. <i>NeuroImage</i> , 2018, 183, 456-468.	4.2	184
28	Adolescent Development of Value-Guided Goal Pursuit. <i>Trends in Cognitive Sciences</i> , 2018, 22, 725-736.	7.8	53
29	The Nonlinear Development of Emotion Differentiation: Granular Emotional Experience Is Low in Adolescence. <i>Psychological Science</i> , 2018, 29, 1346-1357.	3.3	82
30	Consequences for peers differentially bias computations about risk across development.. <i>Journal of Experimental Psychology: General</i> , 2018, 147, 671-682.	2.1	23
31	Charting the expansion of strategic exploratory behavior during adolescence.. <i>Journal of Experimental Psychology: General</i> , 2017, 146, 155-164.	2.1	97
32	Does Psychosocial Stress Impact Cognitive Reappraisal? Behavioral and Neural Evidence. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 1803-1816.	2.3	19
33	Development of corticostriatal connectivity constrains goal-directed behavior during adolescence. <i>Nature Communications</i> , 2017, 8, 1605.	12.8	47
34	Development of self-protective biases in response to social evaluative feedback. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 13158-13163.	7.1	62
35	Increasing verbal knowledge mediates development of multidimensional emotion representations. <i>Nature Human Behaviour</i> , 2017, 1, 881-889.	12.0	78
36	A linguistic signature of psychological distancing in emotion regulation.. <i>Journal of Experimental Psychology: General</i> , 2017, 146, 337-346.	2.1	74

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37	The unique roles of intrapersonal and social factors in adolescent smoking development.. <i>Developmental Psychology</i> , 2016, 52, 2044-2056.	1.6	23
38	Searching for Signatures of Brain Maturity: What Are We Searching For?. <i>Neuron</i> , 2016, 92, 1164-1167.	8.1	94
39	Striatal Associative Learning Signals Are Tuned to In-groups. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 1243-1254.	2.3	1
40	Beyond simple models of adolescence to an integrated circuit-based account: A commentary. <i>Developmental Cognitive Neuroscience</i> , 2016, 17, 128-130.	4.0	158
41	Amygdala habituation to emotional faces in adolescents with internalizing disorders, adolescents with childhood sexual abuse related PTSD and healthy adolescents. <i>Developmental Cognitive Neuroscience</i> , 2016, 21, 15-25.	4.0	20
42	Systems Neuroscience: The Balancing Act of Behavioral Regulation. <i>Current Biology</i> , 2016, 26, R925-R926.	3.9	2
43	MGHâ€“USC Human Connectome Project datasets with ultra-high b-value diffusion MRI. <i>NeuroImage</i> , 2016, 124, 1108-1114.	4.2	209
44	Neural Correlates of Expected Risks and Returns in Risky Choice across Development. <i>Journal of Neuroscience</i> , 2015, 35, 1549-1560.	3.6	107
45	The neuroscience of adolescent decision-making. <i>Current Opinion in Behavioral Sciences</i> , 2015, 5, 108-115.	3.9	122
46	What develops during emotional development? A component process approach to identifying sources of psychopathology risk in adolescence. <i>Dialogues in Clinical Neuroscience</i> , 2015, 17, 403-410.	3.7	41
47	Teens Impulsively React rather than Retreat from Threat. <i>Developmental Neuroscience</i> , 2014, 36, 220-227.	2.0	87
48	Adolescents let sufficient evidence accumulate before making a decision when large incentives are at stake. <i>Developmental Science</i> , 2014, 17, 59-70.	2.4	41
49	Adolescent-specific patterns of behavior and neural activity during social reinforcement learning. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 683-697.	2.0	95
50	Fear and Anxiety from Principle to Practice: Implications for When to Treat Youth With Anxiety Disorders. <i>Biological Psychiatry</i> , 2014, 75, e19-e20.	1.3	42
51	Response to: â€“The triadic model perspective for the study of adolescent motivated behaviorâ€™. <i>Brain and Cognition</i> , 2014, 89, 112-113.	1.8	7
52	Mechanisms of motivationâ€“cognition interaction: challenges and opportunities. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 443-472.	2.0	263
53	Rejection Sensitivity Polarizes Striatalâ€“Medial Prefrontal Activity When Anticipating Social Feedback. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1887-1895.	2.3	33
54	The Medial Prefrontal Cortex and the Emergence of Self-Conscious Emotion in Adolescence. <i>Psychological Science</i> , 2013, 24, 1554-1562.	3.3	288

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55	The Teenage Brain. <i>Current Directions in Psychological Science</i> , 2013, 22, 121-127.	5.3	538
56	Interactions Between Transient and Sustained Neural Signals Support the Generation and Regulation of Anxious Emotion. <i>Cerebral Cortex</i> , 2013, 23, 49-60.	2.9	171
57	Behavioral and neural correlates of delay of gratification 40 years later. <i>Annals of Neurosciences</i> , 2012, 19, 27-8.	1.7	13
58	Behavioral and Neural Representation of Emotional Facial Expressions Across the Lifespan. <i>Developmental Neuropsychology</i> , 2011, 36, 408-428.	1.4	71
59	Braking and Accelerating of the Adolescent Brain. <i>Journal of Research on Adolescence</i> , 2011, 21, 21-33.	3.7	458
60	Behavioral and neural correlates of delay of gratification 40 years later. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14998-15003.	7.1	572
61	Frontostriatal Maturation Predicts Cognitive Control Failure to Appetitive Cues in Adolescents. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2123-2134.	2.3	433
62	Behavioral and Neural Properties of Social Reinforcement Learning. <i>Journal of Neuroscience</i> , 2011, 31, 13039-13045.	3.6	138
63	A tale of two negatives: Differential memory modulation by threat-related facial expressions.. <i>Emotion</i> , 2011, 11, 647-655.	1.8	56
64	Developmental neurobiology of cognitive control and motivational systems. <i>Current Opinion in Neurobiology</i> , 2010, 20, 236-241.	4.2	520
65	The storm and stress of adolescence: Insights from human imaging and mouse genetics. <i>Developmental Psychobiology</i> , 2010, 52, 225-235.	1.6	360
66	Self-esteem Modulates Medial Prefrontal Cortical Responses to Evaluative Social Feedback. <i>Cerebral Cortex</i> , 2010, 20, 3005-3013.	2.9	164
67	Human Bed Nucleus of the Stria Terminalis Indexes Hypervigilant Threat Monitoring. <i>Biological Psychiatry</i> , 2010, 68, 416-424.	1.3	302
68	A time of change: Behavioral and neural correlates of adolescent sensitivity to appetitive and aversive environmental cues. <i>Brain and Cognition</i> , 2010, 72, 124-133.	1.8	748
69	A Genetic Variant BDNF Polymorphism Alters Extinction Learning in Both Mouse and Human. <i>Science</i> , 2010, 327, 863-866.	12.6	541
70	A Functional Magnetic Resonance Imaging Predictor of Treatment Response to Venlafaxine in Generalized Anxiety Disorder. <i>Biological Psychiatry</i> , 2008, 63, 858-863.	1.3	191
71	Anterior cingulate cortex responds differentially to expectancy violation and social rejection. <i>Nature Neuroscience</i> , 2006, 9, 1007-1008.	14.8	425
72	Prior experience as a stimulus category confound: an example using facial expressions of emotion. <i>Social Cognitive and Affective Neuroscience</i> , 2006, 1, 271-274.	3.0	41

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73	Dissociable Medial Temporal Lobe Contributions to Social Memory. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1253-1265.	2.3	48
74	Stability of amygdala BOLD response to fearful faces over multiple scan sessions. <i>NeuroImage</i> , 2005, 25, 1112-1123.	4.2	146
75	Contextual Modulation of Amygdala Responsivity to Surprised Faces. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 1730-1745.	2.3	355
76	Human Amygdala Responsivity to Masked Fearful Eye Whites. <i>Science</i> , 2004, 306, 2061-2061.	12.6	636
77	Human amygdala responses during presentation of happy and neutral faces: correlations with state anxiety. <i>Biological Psychiatry</i> , 2004, 55, 897-903.	1.3	238
78	Inverse amygdala and medial prefrontal cortex responses to surprised faces. <i>NeuroReport</i> , 2003, 14, 2317-2322.	1.2	321