Margaret A Sheridan

List of Publications by Year
in descending order

125	11,458	31976	32842
papers	citations	53 h-index	100 g-index

130	130	130	11758
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Childhood adversity and neural development: Deprivation and threat as distinct dimensions of early experience. Neuroscience and Biobehavioral Reviews, 2014, 47, 578-591.	6.1	750
2	Variability in the analysis of a single neuroimaging dataset by many teams. Nature, 2020, 582, 84-88.	27.8	634
3	Beyond Cumulative Risk. Current Directions in Psychological Science, 2016, 25, 239-245.	5.3	491
4	Human brain activity time-locked to perceptual event boundaries. Nature Neuroscience, 2001, 4, 651-655.	14.8	462
5	Family Socioeconomic Status and Child Executive Functions: The Roles of Language, Home Environment, and Single Parenthood. Journal of the International Neuropsychological Society, 2011, 17, 120-132.	1.8	429
6	Dimensions of early experience and neural development: deprivation and threat. Trends in Cognitive Sciences, 2014, 18, 580-585.	7.8	414
7	A review of adversity, the amygdala and the hippocampus: a consideration of developmental timing. Frontiers in Human Neuroscience, 2009, 3, 68.	2.0	405
8	Variation in neural development as a result of exposure to institutionalization early in childhood. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12927-12932.	7.1	359
9	Causal effects of the early caregiving environment on development of stress response systems in children. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5637-5642.	7.1	341
10	Smaller Hippocampal Volume in Posttraumatic Stress Disorder: A Multisite ENIGMA-PGC Study: Subcortical Volumetry Results From Posttraumatic Stress Disorder Consortia. Biological Psychiatry, 2018, 83, 244-253.	1.3	335
11	Child Maltreatment and Neural Systems Underlying Emotion Regulation. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 753-762.	0.5	286
12	Widespread Reductions in Cortical Thickness Following Severe Early-Life Deprivation: A Neurodevelopmental Pathway to Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2014, 76, 629-638.	1.3	241
13	Impulsive Personality Predicts Dopamine-Dependent Changes in Frontostriatal Activity during Component Processes of Working Memory. Journal of Neuroscience, 2007, 27, 5506-5514.	3.6	239
14	MGHâ€“USC Human Connectome Project datasets with ultra-high b-value diffusion MRI. NeuroImage, 2016, 124, 1108-1114.	4.2	209
15	Neglect as a Violation of Species-Expectant Experience: Neurodevelopmental Consequences. Biological Psychiatry, 2017, 82, 462-471.	1.3	201
16	Maltreatment Exposure, Brain Structure, and Fear Conditioning in Children and Adolescents. Neuropsychopharmacology, 2016, 41, 1956-1964.	5.4	196
17	Reducing Crime and Violence: Experimental Evidence from Cognitive Behavioral Therapy in Liberia. American Economic Review, 2017, 107, 1165-1206.	8.5	194
18	Difficulties with emotion regulation as a transdiagnostic mechanism linking child maltreatment with the emergence of psychopathology. Development and Psychopathology, 2019, 31, 899-915.	2.3	169

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19	The Impact of Social Disparity on Prefrontal Function in Childhood. PLoS ONE, 2012, 7, e35744.	2.5	168
20	Dimensions of childhood adversity have distinct associations with neural systems underlying executive functioning. Development and Psychopathology, 2017, 29, 1777-1794.	2.3	162
21	Dimensions of Adversity, Physiological Reactivity, and Externalizing Psychopathology in Adolescence: Deprivation and Threat. Psychosomatic Medicine, 2017, 79, 162-171.	2.0	143
22	Sample composition alters associations between age and brain structure. Nature Communications, 2017, 8, 874.	12.8	133
23	The Value of Dimensional Models of Early Experience: Thinking Clearly About Concepts and Categories. Perspectives on Psychological Science, 2021, 16, 1463-1472.	9.0	133
24	A Parametric Study of Mental Spatial Transformations of Bodies. NeuroImage, 2002, 16, 857-872.	4.2	128
25	Dimensions of deprivation and threat, psychopathology, and potential mediators: A multi-year longitudinal analysis.. Journal of Abnormal Psychology, 2018, 127, 160-170.	1.9	128
26	Delayed Maturation in Brain Electrical Activity Partially Explains the Association Between Early Environmental Deprivation and Symptoms of Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2010, 68, 329-336.	1.3	122
27	Adolescent Victimization and Early-Adult Psychopathology: Approaching Causal Inference Using a Longitudinal Twin Study to Rule Out Noncausal Explanations. Clinical Psychological Science, 2018, 6, 352-371.	4.0	118
28	Longitudinal Evidence for Functional Specialization of the Neural Circuit Supporting Working Memory in the Human Brain. Journal of Neuroscience, 2010, 30, 11062-11067.	3.6	117
29	EEG power spectral slope differs by ADHD status and stimulant medication exposure in early childhood. Journal of Neurophysiology, 2019, 122, 2427-2437.	1.8	116
30	Childhood abuse and reduced cortical thickness in brain regions involved in emotional processing. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2016, 57, 1154-1164.	5.2	115
31	AMYGDALA RESPONSE TO NEGATIVE STIMULI PREDICTS PTSD SYMPTOM ONSET FOLLOWING A TERRORIST ATTACK. Depression and Anxiety, 2014, 31, 834-842.	4.1	114
32	Child Maltreatment and Autonomic Nervous System Reactivity. Psychosomatic Medicine, 2014, 76, 538-546.	2.0	110
33	Socioeconomic disparities in academic achievement: A multi-modal investigation of neural mechanisms in children and adolescents. NeuroImage, 2018, 173, 298-310.	4.2	107
34	Differential Associations of Deprivation and Threat With Cognitive Control and Fear Conditioning in Early Childhood. Frontiers in Behavioral Neuroscience, 2019, 13, 80.	2.0	107
35	Cognitive Stimulation as a Mechanism Linking Socioeconomic Status With Executive Function: A Longitudinal Investigation. Child Development, 2020, 91, e762-e779.	3.0	103
36	Cortical gray-matter thinning is associated with age-related improvements on executive function tasks. Developmental Cognitive Neuroscience, 2013, 6, 61-71.	4.0	94

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37	Vagal regulation and internalizing psychopathology among adolescents exposed to childhood adversity. Developmental Psychobiology, 2014, 56, 1036-1051.	1.6	90
38	Child Abuse, Neural Structure, and Adolescent Psychopathology: A Longitudinal Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, 321-328.e1.	0.5	88
39	Efficiency of the Prefrontal Cortex During Working Memory in Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2007, 46, 1357-1366.	0.5	87
40	Why and how does early adversity influence development? Toward an integrated model of dimensions of environmental experience. Development and Psychopathology, 2022, 34, 447-471.	2.3	87
41	Low Vagal Tone Magnifies the Association Between Psychosocial Stress Exposure and Internalizing Psychopathology in Adolescents. Journal of Clinical Child and Adolescent Psychology, 2015, 44, 314-328.	3.4	86
42	Age-related deficits in component processes of working memory.. Neuropsychology, 2007, 21, 532-539.	1.3	80
43	Cognitive Skills, Student Achievement Tests, and Schools. Psychological Science, 2014, 25, 736-744.	3.3	80
44	Neurobehavioral markers of resilience to depression amongst adolescents exposed to child abuse.. Journal of Abnormal Psychology, 2016, 125, 1201-1212.	1.9	80
45	MEDIA EXPOSURE AND SYMPATHETIC NERVOUS SYSTEM REACTIVITY PREDICT PTSD SYMPTOMS AFTER THE BOSTON MARATHON BOMBINGS. Depression and Anxiety, 2014, 31, 551-558.	4.1	76
46	Neurobiological models of the impact of adversity on education. Current Opinion in Behavioral Sciences, 2016, 10, 108-113.	3.9	75
47	As Working Memory Grows: A Developmental Account of Neural Bases of Working Memory Capacity in 5- to 8-Year Old Children and Adults. Journal of Cognitive Neuroscience, 2015, 27, 1775-1788.	2.3	72
48	Altered white matter microstructural organization in posttraumatic stress disorder across 3047 adults: results from the PGC-ENIGMA PTSD consortium. Molecular Psychiatry, 2021, 26, 4315-4330.	7.9	69
49	Early deprivation disruption of associative learning is a developmental pathway to depression and social problems. Nature Communications, 2018, 9, 2216.	12.8	67
50	Reduced hippocampal and amygdala volume as a mechanism underlying stress sensitization to depression following childhood trauma. Depression and Anxiety, 2020, 37, 916-925.	4.1	66
51	Alterations in neural circuits underlying emotion regulation following child maltreatment: a mechanism underlying trauma-related psychopathology. Psychological Medicine, 2021, 51, 1880-1889.	4.5	62
52	Hippocampal Contribution to Context Encoding across Development Is Disrupted following Early-Life Adversity. Journal of Neuroscience, 2017, 37, 1925-1934.	3.6	61
53	Catastrophizing, rumination, and reappraisal prospectively predict adolescent PTSD symptom onset following a terrorist attack. Depression and Anxiety, 2016, 33, 1039-1047.	4.1	59
54	Deprivation and psychopathology in the Fragile Families Study: A 15â€year longitudinal investigation. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 382-391.	5.2	58

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55	Attention-Deficit/Hyperactivity Disorder in Young Children: Predictors of Diagnostic Stability. Pediatrics, 2014, 133, 659-667.	2.1	57
56	Associations of Early-Life Threat and Deprivation With Executive Functioning in Childhood and Adolescence. JAMA Pediatrics, 2021, 175, e212511.	6.2	54
57	Measuring the measurement error: A method to qualitatively validate survey data. Journal of Development Economics, 2016, 120, 99-112.	4.5	52
58	Developmental dissociation between the maturation of procedural memory and declarative memory. Journal of Experimental Child Psychology, 2016, 142, 212-220.	1.4	51
59	Network structure reveals clusters of associations between childhood adversities and development outcomes. Developmental Science, 2020, 23, e12934.	2.4	48
60	What are the links between maternal social status, hippocampal function, and <scp>HPA</scp> axis function in children?. Developmental Science, 2013, 16, 665-675.	2.4	47
61	Deprivation and threat, emotion dysregulation, and psychopathology: Concurrent and longitudinal associations. Development and Psychopathology, 2019, 31, 847-857.	2.3	47
62	Atypical Prefrontalâ€“Amygdala Circuitry Following Childhood Exposure to Abuse: Links With Adolescent Psychopathology. Child Maltreatment, 2019, 24, 411-423.	3.3	46
63	Exposure to violence in childhood is associated with higher body mass index in adolescence. Child Abuse and Neglect, 2015, 50, 151-158.	2.6	45
64	Neural Correlates of Emotion Regulation and Adolescent Suicidal Ideation. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 125-132.	1.5	43
65	Child Abuse, Resting Blood Pressure, and Blood Pressure Reactivity to Psychosocial Stress. Journal of Pediatric Psychology, 2016, 41, 5-14.	2.1	41
66	The biopsychosocial model of stress in adolescence: self-awareness of performance versus stress reactivity. Stress, 2014, 17, 193-203.	1.8	39
67	High-Quality Foster Care Mitigates Callous-Unemotional Traits Following Early Deprivation in Boys: A Randomized Controlled Trial. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 977-983.	0.5	39
68	Mechanisms linking socioeconomic status and academic achievement in early childhood: Cognitive stimulation and language. Cognitive Development, 2021, 58, 101045.	1.3	38
69	CRHR1 genotype and history of maltreatment predict cortisol reactivity to stress in adolescents. Psychoneuroendocrinology, 2014, 43, 71-80.	2.7	37
70	Salience network response to changes in emotional expressions of others is heightened during early adolescence: relevance for social functioning. Developmental Science, 2018, 21, e12571.	2.4	36
71	The Role of Visual Association Cortex in Associative Memory Formation across Development. Journal of Cognitive Neuroscience, 2018, 30, 365-380.	2.3	36
72	Early Institutionalization: Neurobiological Consequences and Genetic Modifiers. Neuropsychology Review, 2010, 20, 414-429.	4.9	35

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73	Stimulant Medication and Prefrontal Functional Connectivity During Working Memory in ADHD. Journal of Attention Disorders, 2010, 14, 69-78.	2.6	34
74	Structural Connectivity of the Developing Human Amygdala. PLoS ONE, 2015, 10, e0125170.	2.5	34
75	Brain structure mediates the association between socioeconomic status and attentionâ€deficit/hyperactivity disorder. Developmental Science, 2020, 23, e12844.	2.4	32
76	Contributions of Emotion Regulation and Brain Structure and Function to Adolescent Internalizing Problems and Stress Vulnerability During the COVID-19 Pandemic: A Longitudinal Study. Biological Psychiatry Global Open Science, 2021, 1, 272-282.	2.2	32
77	Foster care promotes adaptive functioning in early adolescence among children who experienced severe, early deprivation. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2018, 59, 811-821.	5.2	30
78	Neural Substrates of the Development of Cognitive Control in Children Ages 5â€“10 Years. Journal of Cognitive Neuroscience, 2014, 26, 1840-1850.	2.3	29
79	Measuring early life adversity: A dimensional approach. Development and Psychopathology, 2022, 34, 499-511.	2.3	29
80	The beneficial effects of a positive attention bias amongst children with a history of psychosocial deprivation. Biological Psychology, 2017, 122, 110-120.	2.2	28
81	Altered development of hippocampus-dependent associative learning following early-life adversity. Developmental Cognitive Neuroscience, 2019, 38, 100666.	4.0	27
82	Previous reward decreases errors of commission on later â€˜Noâ€Goâ€™ trials in children 4 to 12Âyears of age: evidence for a context monitoring account. Developmental Science, 2014, 17, 797-807.	2.4	25
83	Heightened sensitivity to the caregiving environment during adolescence: implications for recovery following earlyâ€life adversity. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, .	5.2	23
84	Resting-state EEG Connectivity in Young Children with ADHD. Journal of Clinical Child and Adolescent Psychology, 2021, 50, 746-762.	3.4	23
85	Impaired Decision-Making as a Young Adult Outcome of Girls Diagnosed with Attention-Deficit/Hyperactivity Disorder in Childhood. Journal of the International Neuropsychological Society, 2013, 19, 110-114.	1.8	21
86	Neurodevelopmental mechanisms linking ACEs with psychopathology. , 2020, , 265-285.		21
87	Computer-based inhibitory control training in children with Attention-Deficit/Hyperactivity Disorder (ADHD): Evidence for behavioral and neural impact. PLoS ONE, 2020, 15, e0241352.	2.5	20
88	Early adversity and children's emotion regulation: Differential roles of parent emotion regulation and adversity exposure. Development and Psychopathology, 2020, 32, 1788-1798.	2.3	19
89	Distinct aspects of the early environment contribute to associative memory, cued attention, and memory-guided attention: Implications for academic achievement. Developmental Cognitive Neuroscience, 2019, 40, 100731.	4.0	18
90	Environmental determinants of physiological reactivity to stress: The interacting effects of early life deprivation, caregiving quality, and stressful life events. Development and Psychopathology, 2020, 32, 1732-1742.	2.3	18

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91	Impact of dimensions of early adversity on adult health and functioning: A 2-decade, longitudinal study. Development and Psychopathology, 2022, 34, 527-538.	2.3	18
92	Working memory filtering continues to develop into late adolescence. Developmental Cognitive Neuroscience, 2016, 18, 78-88.	4.0	17
93	Physical Discipline, Deprivation, and Differential Risk of Developmental Delay Across 17 Countries. Journal of the American Academy of Child and Adolescent Psychiatry, 2021, 60, 296-306.	0.5	17
94	Altered Neuronal Responses During an Affective Stroop Task in Adolescents With Conduct Disorder. Frontiers in Psychology, 2018, 9, 1961.	2.1	16
95	Dimensions of adversity in association with adolescentsâ€™ depression symptoms: Distinct moderating roles of cognitive and autonomic function. Development and Psychopathology, 2020, 32, 817-830.	2.3	15
96	A neurogenetics approach to defining differential susceptibility to institutional care. International Journal of Behavioral Development, 2015, 39, 150-160.	2.4	14
97	Prefrontal and Hippocampal Structure Predict Statistical Learning Ability in Early Childhood. Journal of Cognitive Neuroscience, 2019, 31, 126-137.	2.3	14
98	The maturation and cognitive relevance of structural brain network organization from early infancy to childhood. NeuroImage, 2021, 238, 118232.	4.2	14
99	Effect of mineralocorticoid receptor blockade on hippocampalâ€dependent memory in adults with obesity. Obesity, 2015, 23, 1136-1142.	3.0	13
100	Reduced Working Memory Mediates the Link between Early Institutional Rearing and Symptoms of ADHD at 12 Years. Frontiers in Psychology, 2016, 7, 1850.	2.1	12
101	Registration-free analysis of diffusion MRI tractography data across subjects through the human lifespan. NeuroImage, 2020, 214, 116703.	4.2	12
102	Promoting brain health through physical activity among adults exposed to early life adversity: Potential mechanisms and theoretical framework. Neuroscience and Biobehavioral Reviews, 2021, 131, 688-703.	6.1	12
103	Child abuse and automatic emotion regulation in children and adolescents. Development and Psychopathology, 2023, 35, 157-167.	2.3	11
104	Violence exposure and neural systems underlying working memory for emotional stimuli in youth. Development and Psychopathology, 2018, 30, 1517-1528.	2.3	10
105	Caregiving and 5â€HTTLPR Genotype Predict Adolescent Physiological Stress Reactivity: Confirmatory Tests of GeneÂÃ—ÂEnvironment Interactions. Child Development, 2015, 86, 985-994.	3.0	9
106	Dynamic Alterations in Neural Networks Supporting Aversive Learning in Children Exposed to Trauma: Neural Mechanisms Underlying Psychopathology. Biological Psychiatry, 2022, 91, 667-675.	1.3	9
107	Variation in CACNA1C is Associated with Amygdala Structure and Function in Adolescents. Journal of Child and Adolescent Psychopharmacology, 2015, 25, 701-710.	1.3	8
108	Habitual reappraisal in context: peer victimisation moderates its association with physiological reactivity to social stress. Cognition and Emotion, 2017, 31, 384-394.	2.0	8

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109	High vagal tone and rapid extinction learning as potential transdiagnostic protective factors following childhood violence exposure. Developmental Psychobiology, 2021, 63, e22176.	1.6	8
110	Adversity and Emotional Functioning. Affective Science, 2021, 2, 324-344.	2.6	8
111	Addressing the biological embedding of early life adversities (ELA) among adults through mindfulness: Proposed mechanisms and review of converging evidence. Neuroscience and Biobehavioral Reviews, 2022, 134, 104526.	6.1	7
112	Emotional maltreatment and neglect impact neural activation upon exclusion in early and mid-adolescence: An event-related fMRI study. Development and Psychopathology, 2022, 34, 573-585.	2.3	7
113	Association of adversity with psychopathology in early childhood: Dimensional and cumulative approaches. Depression and Anxiety, 2022, 39, 524-535.	4.1	6
114	Examining cognitive control and reward interactions in adolescent externalizing symptoms. Developmental Cognitive Neuroscience, 2020, 45, 100813.	4.0	5
115	Reward history impacts attentional orienting and inhibitory control on untrained tasks. Attention, Perception, and Psychophysics, 2020, 82, 3842-3862.	1.3	4
116	History of conditioned reward association disrupts inhibitory control: an examination of neural correlates. NeuroImage, 2021, 227, 117629.	4.2	4
117	Introduction to the special issue on childhood adversity and neurodevelopment. Developmental Cognitive Neuroscience, 2022, 54, 101082.	4.0	3
118	Threat Responsivity Predicts Posttraumatic Stress Disorder Hyperarousal Symptoms in Children after Hurricane Florence. Cognitive, Affective and Behavioral Neuroscience, 2022, 22, 690-702.	2.0	3
119	Investigating the impact of the environment on neurodevelopmental disorder. Journal of Neurodevelopmental Disorders, 2020, 12, 43.	3.1	2
120	Title is missing!. , 2020, 15, e0241352.		0
121	Title is missing!. , 2020, 15, e0241352.		0
122	Title is missing!. , 2020, 15, e0241352.		0
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