Jamie L Hanson

List of Publications by Year
in descending order

49 papers	4,416 citations	218662 26 h-index	214788 47 g-index
61 all docs	61 docs citations	61 times ranked	5017 citing authors

#	Article	IF	Citations
1	Association of Child Poverty, Brain Development, and Academic Achievement. JAMA Pediatrics, 2015, 169, 822.	6.2	651
2	Behavioral Problems After Early Life Stress: Contributions of the Hippocampus and Amygdala. Biological Psychiatry, 2015, 77, 314-323.	1.3	504
3	Early Stress Is Associated with Alterations in the Orbitofrontal Cortex: A Tensor-Based Morphometry Investigation of Brain Structure and Behavioral Risk. Journal of Neuroscience, 2010, 30, 7466-7472.	3.6	367
4	Family Poverty Affects the Rate of Human Infant Brain Growth. PLoS ONE, 2013, 8, e80954.	2.5	329
5	Association between Income and the Hippocampus. PLoS ONE, 2011, 6, e18712.	2.5	279
6	Blunted Ventral Striatum Development in Adolescence Reflects Emotional Neglect and Predicts Depressive Symptoms. Biological Psychiatry, 2015, 78, 598-605.	1.3	246
7	Early Neglect Is Associated With Alterations in White Matter Integrity and Cognitive Functioning. Child Development, 2013, 84, 1566-1578.	3.0	210
8	Structural Variations in Prefrontal Cortex Mediate the Relationship between Early Childhood Stress and Spatial Working Memory. Journal of Neuroscience, 2012, 32, 7917-7925.	3.6	192
9	Cerebellar Volume and Cognitive Functioning in Children Who Experienced Early Deprivation. Biological Psychiatry, 2009, 66, 1100-1106.	1.3	147
10	Cumulative stress in childhood is associated with blunted reward-related brain activity in adulthood. Social Cognitive and Affective Neuroscience, 2016, 11, 405-412.	3.0	138
11	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
12	Reduced hippocampal and medial prefrontal gray matter mediate the association between reported childhood maltreatment and trait anxiety in adulthood and predict sensitivity to future life stress. Biology of Mood & Anxiety Disorders, 2014, 4, 12.	4.7	103
13	Lower structural integrity of the uncinate fasciculus is associated with a history of child maltreatment and future psychological vulnerability to stress. Development and Psychopathology, 2015, 27, 1611-1619.	2.3	91
14	Poverty and self-regulation: Connecting psychosocial processes, neurobiology, and the risk for psychopathology. Comprehensive Psychiatry, 2019, 90, 52-64.	3.1	89
15	Early adversity and learning: implications for typical and atypical behavioral development. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2017, 58, 770-778.	5.2	84
16	Instrumental learning and cognitive flexibility processes are impaired in children exposed to early life stress. Developmental Science, 2018, 21, e12596.	2.4	76
17	Hormonal reactivity to MRI scanning in adolescents. Psychoneuroendocrinology, 2009, 34, 1242-1246.	2.7	70
18	Persistent Homology in Sparse Regression and Its Application to Brain Morphometry. IEEE Transactions on Medical Imaging, 2015, 34, 1928-1939.	8.9	69

#	Article	IF	Citations
19	Heightened connectivity between the ventral striatum and medial prefrontal cortex as a biomarker for stress-related psychopathology: understanding interactive effects of early and more recent stress. Psychological Medicine, 2018, 48, 1835-1843.	4.5	48
20	Impact of Early Life Stress on Reward Circuit Function and Regulation. Frontiers in Psychiatry, 2021, 12, 744690.	2.6	44
21	Variations in structural MRI quality significantly impact commonly used measures of brain anatomy. Brain Informatics, 2021, 8, 7.	3.0	42
22	The role of hedonics in the Human Affectome. Neuroscience and Biobehavioral Reviews, 2019, 102, 221-241.	6.1	38
23	Integrative Structural Brain Network Analysis in Diffusion Tensor Imaging. Brain Connectivity, 2017, 7, 331-346.	1.7	34
24	Retrospectively reported childhood physical abuse, systemic inflammation, and resting corticolimbic connectivity in midlife adults. Brain, Behavior, and Immunity, 2019, 82, 203-213.	4.1	34
25	Resting state coupling between the amygdala and ventromedial prefrontal cortex is related to household income in childhood and indexes future psychological vulnerability to stress. Development and Psychopathology, 2019, 31, 1053-1066.	2.3	32
26	Robust Automated Amygdala Segmentation via Multi-Atlas Diffeomorphic Registration. Frontiers in Neuroscience, 2012, 6, 166.	2.8	28
27	Context influences the interplay of endocrine axes across the day. Developmental Psychobiology, 2015, 57, 731-741.	1.6	24
28	Associations between adolescent cannabis use frequency and adult brain structure: A prospective study of boys followed to adulthood. Drug and Alcohol Dependence, 2019, 202, 191-199.	3.2	24
29	A Family Focused Intervention Influences Hippocampalâ€Prefrontal Connectivity Through Gains in Selfâ€Regulation. Child Development, 2019, 90, 1389-1401.	3.0	24
30	Association of Neural Reward Circuitry Function With Response to Psychotherapy in Youths With Anxiety Disorders. American Journal of Psychiatry, 2021, 178, 343-351.	7.2	23
31	Amygdala Allostasis and Early Life Adversity: Considering Excitotoxicity and Inescapability in the Sequelae of Stress. Frontiers in Human Neuroscience, 2021, 15, 624705.	2.0	21
32	Structural connectivity via the tensor-based morphometry. , 2011, , .		20
33	Agreement between the white matter connectivity based on the tensor-based morphometry and the volumetric white matter parcellations based on diffusion tensor imaging. , 2012, , .		20
34	Preschool Externalizing Behavior Predicts Gender-Specific Variation in Adolescent Neural Structure. PLoS ONE, 2015, 10, e0117453.	2.5	18
35	Individual differences in executive function partially explain the socioeconomic gradient in middleâ€school academic achievement. Developmental Science, 2020, 23, e12937.	2.4	14
36	Cumulative early childhood adversity and later antisocial behavior: The mediating role of passive avoidance. Development and Psychopathology, 2021, 33, 340-350.	2.3	14

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37	Individual differences in regulatory focus predict neural response to reward. Social Neuroscience, 2017, 12, 419-429.	1.3	13
38	Lower neural value signaling in the prefrontal cortex is related to childhood family income and depressive symptomatology during adolescence. Developmental Cognitive Neuroscience, 2021, 48, 100920.	4.0	13
39	From scanners to cell phones: neural and real-world responses to social evaluation in adolescent girls. Social Cognitive and Affective Neuroscience, 2021, 16, 657-669.	3.0	12
40	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
41	Parental socioeconomic status is linked to cortical microstructure and language abilities in children and adolescents. Developmental Cognitive Neuroscience, 2022, 56, 101132.	4.0	12
42	Persistent Homological Sparse Network Approach to Detecting White Matter Abnormality in Maltreated Children: MRI and DTI Multimodal Study. Lecture Notes in Computer Science, 2013, 16, 300-307.	1.3	11
43	Accumbofrontal tract integrity is related to early life adversity and feedback learning. Neuropsychopharmacology, 2021, 46, 2288-2294.	5.4	9
44	THE IMPORTANCE OF BIOLOGICAL METHODS IN LINKING SOCIAL EXPERIENCE WITH SOCIAL AND EMOTIONAL DEVELOPMENT. Monographs of the Society for Research in Child Development, 2012, 77, 61-66.	6.8	7
45	Hyper- and hypo-cortisol functioning in post-institutionalized adolescents: The role of severity of neglect and context. Psychoneuroendocrinology, 2021, 124, 105067.	2.7	7
46	Low household income and neurodevelopment from infancy through adolescence. PLoS ONE, 2022, 17, e0262607.	2.5	7
47	Developmental connections between socioeconomic status, selfâ€regulation, and adult externalizing problems. Developmental Science, 2022, 25, .	2.4	4
48	Association Between Child Poverty and Academic Achievementâ€”In Reply. JAMA Pediatrics, 2016, 170, 180.	6.2	1
49	Cumulative early childhood adversity and later antisocial behavior: The mediating role of passive avoidance â€“ ERRATUM. Development and Psychopathology, 2022, , 1-1.	2.3	0