

# Hilary A Marusak

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,474  
citations

430874

18  
h-index

345221

36  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2590  
citing authors

#	ARTICLE	IF	CITATIONS
1	Childhood Trauma Exposure Disrupts the Automatic Regulation of Emotional Processing. <i>Neuropsychopharmacology</i> , 2015, 40, 1250-1258.	5.4	214
2	Dynamic functional connectivity of neurocognitive networks in children. <i>Human Brain Mapping</i> , 2017, 38, 97-108.	3.6	183
3	Altered amygdala connectivity in urban youth exposed to trauma. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1460-1468.	3.0	105
4	Intrinsic Functional Brain Architecture Derived from Graph Theoretical Analysis in the Human Fetus. <i>PLoS ONE</i> , 2014, 9, e94423.	2.5	101
5	You say "prefrontal cortex" and I say "anterior cingulate": meta-analysis of spatial overlap in amygdala-to-prefrontal connectivity and internalizing symptomology. <i>Translational Psychiatry</i> , 2016, 6, e944-e944.	4.8	77
6	Disrupted insula-based neural circuit organization and conflict interference in trauma-exposed youth. <i>NeuroImage: Clinical</i> , 2015, 8, 516-525.	2.7	76
7	Toward understanding the impact of trauma on the early developing human brain. <i>Neuroscience</i> , 2017, 342, 55-67.	2.3	75
8	Mindfulness and dynamic functional neural connectivity in children and adolescents. <i>Behavioural Brain Research</i> , 2018, 336, 211-218.	2.2	68
9	Neurodevelopmental consequences of pediatric cancer and its treatment: applying an early adversity framework to understanding cognitive, behavioral, and emotional outcomes. <i>Neuropsychology Review</i> , 2018, 28, 123-175.	4.9	55
10	The stimuli drive the response: An fMRI study of youth processing adult or child emotional face stimuli. <i>NeuroImage</i> , 2013, 83, 679-689.	4.2	42
11	Socioeconomic disadvantage and altered corticostriatal circuitry in urban youth. <i>Human Brain Mapping</i> , 2018, 39, 1982-1994.	3.6	40
12	Amygdala responses to salient social cues vary with oxytocin receptor genotype in youth. <i>Neuropsychologia</i> , 2015, 79, 1-9.	1.6	38
13	Current understanding of fear learning and memory in humans and animal models and the value of a linguistic approach for analyzing fear learning and memory in humans. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 105, 136-177.	6.1	36
14	Cannabinoid modulation of corticolimbic activation to threat in trauma-exposed adults: a preliminary study. <i>Psychopharmacology</i> , 2020, 237, 1813-1826.	3.1	31
15	What's parenting got to do with it: emotional autonomy and brain and behavioral responses to emotional conflict in children and adolescents. <i>Developmental Science</i> , 2018, 21, e12605.	2.4	29
16	Distinct neural correlates of trait resilience within core neurocognitive networks in at-risk children and adolescents. <i>NeuroImage: Clinical</i> , 2018, 20, 24-34.	2.7	28
17	Are the kids really alright? Impact of COVID-19 on mental health in a majority Black American sample of schoolchildren. <i>Psychiatry Research</i> , 2021, 304, 114146.	3.3	24
18	Convergent behavioral and corticolimbic connectivity evidence of a negativity bias in children and adolescents. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 517-525.	3.0	22

#	ARTICLE	IF	CITATIONS
19	Interactive effects of BDNF Val66Met genotype and trauma on limbic brain anatomy in childhood. <i>European Child and Adolescent Psychiatry</i> , 2016, 25, 509-518.	4.7	19
20	Reduced Ventral Tegmental Area–Hippocampal Connectivity in Children and Adolescents Exposed to Early Threat. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 130-137.	1.5	19
21	Alterations in fear extinction neural circuitry and fear-related behavior linked to trauma exposure in children. <i>Behavioural Brain Research</i> , 2021, 398, 112958.	2.2	19
22	A Systematic Review and Meta-Analysis on the Effects of Exercise on the Endocannabinoid System. <i>Cannabis and Cannabinoid Research</i> , 2022, 7, 388-408.	2.9	19
23	A common genetic variant in fatty acid amide hydrolase is linked to alterations in fear extinction neural circuitry in a racially diverse, nonclinical sample of adults. <i>Journal of Neuroscience Research</i> , 2022, 100, 744-761.	2.9	18
24	Community and household-level socioeconomic disadvantage and functional organization of the salience and emotion network in children and adolescents. <i>NeuroImage</i> , 2019, 184, 729-740.	4.2	17
25	Effects of acute $\delta^9$ -tetrahydrocannabinol on next-day extinction recall is mediated by post-extinction resting-state brain dynamics. <i>Neuropharmacology</i> , 2018, 143, 289-298.	4.1	14
26	Implicit and explicit emotional memory recall in anxiety and depression: Role of basolateral amygdala and cortisol-norepinephrine interaction. <i>Psychoneuroendocrinology</i> , 2022, 136, 105598.	2.7	12
27	Poor between-session recall of extinction learning and hippocampal activation and connectivity in children. <i>Neurobiology of Learning and Memory</i> , 2018, 156, 86-95.	1.9	11
28	Pediatric cancer, posttraumatic stress and fear-related neural circuitry. <i>International Journal of Hematologic Oncology</i> , 2019, 8, IJH17.	1.6	10
29	Effects of Duration and Midpoint of Sleep on Corticolimbic Circuitry in Youth. <i>Chronic Stress</i> , 2019, 3, 247054701985633.	3.4	8
30	A Virtual Reality Meditative Intervention Modulates Pain and the Pain Neuromatrix in Patients with Opioid Use Disorder. <i>Pain Medicine</i> , 2021, 22, 2739-2753.	1.9	8
31	A novel paradigm to study interpersonal threat-related learning and extinction in children using virtual reality. <i>Scientific Reports</i> , 2017, 7, 16840.	3.3	7
32	Behavioral activation sensitivity and default mode network-subgenual cingulate cortex connectivity in youth. <i>Behavioural Brain Research</i> , 2017, 333, 135-141.	2.2	7
33	Martial Arts-Based Therapy Reduces Pain and Distress Among Children with Chronic Health Conditions and Their Siblings. <i>Journal of Pain Research</i> , 2020, Volume 13, 3467-3478.	2.0	7
34	Emotion-related brain organization and behavioral responses to socioemotional stimuli in pediatric cancer survivors with posttraumatic stress symptoms. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27470.	1.5	6
35	Within-subject neural reactivity to reward and threat is inverted in young adolescents. <i>Psychological Medicine</i> , 2017, 47, 1549-1560.	4.5	5
36	Adolescent substance use and functional connectivity between the ventral striatum and hippocampus. <i>Behavioural Brain Research</i> , 2020, 390, 112678.	2.2	5

#	ARTICLE	IF	CITATIONS
37	Violence exposure and mental health consequences among urban youth. <i>Current Psychology</i> , 2023, 42, 8176-8185.	2.8	5
38	Martial Arts-Based Curriculum Reduces Stress, Emotional, and Behavioral Problems in Elementary Schoolchildren During the COVID-19 Pandemic: A Pilot Study. <i>Mind, Brain, and Education</i> , 2022, 16, 5-12.	1.9	4
39	Trustworthiness and electrocortical processing of emotionally ambiguous faces in student police officers. <i>Psychiatry Research - Neuroimaging</i> , 2021, 307, 111237.	1.8	3
40	T42. Effects of Genetic Variation in Endocannabinoid Signaling on Fear-Extinction Neural Circuitry in Children and Adolescents. <i>Biological Psychiatry</i> , 2018, 83, S145.	1.3	1
41	Childhood Cancer-Related Posttraumatic Stress and Resilience Have Distinct Effects on Volume of the Amygdala and Hippocampus. <i>Adversity and Resilience Science</i> , 2020, 1, 307-318.	2.6	1
42	Bridging the gap: preparing the next generation of brain scientists to communicate with the general public and lawmakers. <i>Neuropsychopharmacology</i> , 2021, 46, 2233-2234.	5.4	1
43	Editorial: Growing up in a High-Stigma Context: An Unseen Driver of Neurodevelopment, Health, and Pathology. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 749-751.	0.5	1
44	803. Fear Conditioning and Extinction in Children: New Insights into Contextual Modulation and Approach/avoidant Behavioural Tendencies in Virtual Reality. <i>Biological Psychiatry</i> , 2017, 81, S326-S327.	1.3	0
45	T10. Effects of PACAP Receptor Gene Polymorphism on Limbic-Based Brain Functional Organization in Youth. <i>Biological Psychiatry</i> , 2018, 83, S132.	1.3	0
46	Community Violence is Associated With Altered Hippocampus Resting-State Functional Connectivity in a Sample of Urban Youth. <i>Biological Psychiatry</i> , 2021, 89, S167-S168.	1.3	0
47	The role of cannabinoids in shaping lifespan neurodevelopment. <i>Journal of Neuroscience Research</i> , 2022, 100, 709-712.	2.9	0
48	P395. Environmental Risk of Psychiatric Disease: A Systematic Review on Air Pollution, Mental Health, and Frontolimbic Brain Regions. <i>Biological Psychiatry</i> , 2022, 91, S247.	1.3	0
49	P136. Trauma Exposure, Endocannabinoid Signaling, and Variation in Frontolimbic White Matter Pathways in Children. <i>Biological Psychiatry</i> , 2022, 91, S142.	1.3	0