

Jennifer S Stevens

List of Publications by Year in descending order

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66
papers

3,339
citations

218677

26
h-index

161849

54
g-index

71
all docs

71
docs citations

71
times ranked

5153
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex differences in brain activation to emotional stimuli: A meta-analysis of neuroimaging studies. <i>Neuropsychologia</i> , 2012, 50, 1578-1593.	1.6	467
2	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. <i>Nature Communications</i> , 2019, 10, 4558.	12.8	363
3	Smaller Hippocampal Volume in Posttraumatic Stress Disorder: A Multisite ENIGMA-PGC Study: Subcortical Volumetry Results From Posttraumatic Stress Disorder Consortia. <i>Biological Psychiatry</i> , 2018, 83, 244-253.	1.3	335
4	Disrupted amygdala-prefrontal functional connectivity in civilian women with posttraumatic stress disorder. <i>Journal of Psychiatric Research</i> , 2013, 47, 1469-1478.	3.1	240
5	Amygdala Reactivity and Anterior Cingulate Habituation Predict Posttraumatic Stress Disorder Symptom Maintenance After Acute Civilian Trauma. <i>Biological Psychiatry</i> , 2017, 81, 1023-1029.	1.3	145
6	Amygdala-Dependent Fear Is Regulated by <i>Oprl1</i> in Mice and Humans with PTSD. <i>Science Translational Medicine</i> , 2013, 5, 188ra73.	12.4	132
7	Role of social cognition in post-traumatic stress disorder: A review and meta-analysis. <i>Genes, Brain and Behavior</i> , 2019, 18, e12518.	2.2	92
8	The AURORA Study: a longitudinal, multimodal library of brain biology and function after traumatic stress exposure. <i>Molecular Psychiatry</i> , 2020, 25, 283-296.	7.9	92
9	A validated predictive algorithm of post-traumatic stress course following emergency department admission after a traumatic stressor. <i>Nature Medicine</i> , 2020, 26, 1084-1088.	30.7	90
10	Fear load: The psychophysiological over-expression of fear as an intermediate phenotype associated with trauma reactions. <i>International Journal of Psychophysiology</i> , 2015, 98, 270-275.	1.0	89
11	A genome-wide identified risk variant for PTSD is a methylation quantitative trait locus and confers decreased cortical activation to fearful faces. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 327-336.	1.7	70
12	The Role of the Hippocampus in Predicting Future Posttraumatic Stress Disorder Symptoms in Recently Traumatized Civilians. <i>Biological Psychiatry</i> , 2018, 84, 106-115.	1.3	63
13	Fear-potentiated startle during extinction is associated with white matter microstructure and functional connectivity. <i>Cortex</i> , 2015, 64, 249-259.	2.4	53
14	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. <i>Molecular Psychiatry</i> , 2021, 26, 4331-4343.	7.9	52
15	Dexamethasone facilitates fear extinction and safety discrimination in PTSD: A placebo-controlled, double-blind study. <i>Psychoneuroendocrinology</i> , 2017, 83, 65-71.	2.7	44
16	Increased Skin Conductance Response in the Immediate Aftermath of Trauma Predicts PTSD Risk. <i>Chronic Stress</i> , 2019, 3, 247054701984444.	3.4	44
17	Maternal buffering of fear-potentiated startle in children and adolescents with trauma exposure. <i>Social Neuroscience</i> , 2017, 12, 22-31.	1.3	43
18	Emotion dysregulation is associated with increased prospective risk for chronic PTSD development. <i>Journal of Psychiatric Research</i> , 2020, 121, 222-228.	3.1	43

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19	Inflammation, reward circuitry and symptoms of anhedonia and PTSD in trauma-exposed women. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 1046-1055.	3.0	42
20	Childhood Trauma and COMT Genotype Interact to Increase Hippocampal Activation in Resilient Individuals. <i>Frontiers in Psychiatry</i> , 2016, 7, 156.	2.6	40
21	Trauma exposure and stress-related disorders in a large, urban, predominantly African-American, female sample. <i>Archives of Women's Mental Health</i> , 2021, 24, 893-901.	2.6	40
22	Brain-Based Biotypes of Psychiatric Vulnerability in the Acute Aftermath of Trauma. <i>American Journal of Psychiatry</i> , 2021, 178, 1037-1049.	7.2	36
23	Neural contributors to trauma resilience: a review of longitudinal neuroimaging studies. <i>Translational Psychiatry</i> , 2021, 11, 508.	4.8	34
24	Association between posttraumatic stress disorder severity and amygdala habituation to fearful stimuli. <i>Depression and Anxiety</i> , 2019, 36, 647-658.	4.1	33
25	Increased activation of the fear neurocircuitry in children exposed to violence. <i>Depression and Anxiety</i> , 2020, 37, 303-312.	4.1	32
26	Prognostic neuroimaging biomarkers of trauma-related psychopathology: resting-state fMRI shortly after trauma predicts future PTSD and depression symptoms in the AURORA study. <i>Neuropsychopharmacology</i> , 2021, 46, 1263-1271.	5.4	32
27	CHILDHOOD MALTREATMENT PREDICTS REDUCED INHIBITION-RELATED ACTIVITY IN THE ROSTRAL ANTERIOR CINGULATE IN PTSD, BUT NOT TRAUMA-EXPOSED CONTROLS. <i>Depression and Anxiety</i> , 2016, 33, 614-622.	4.1	30
28	Developmental Contributors to Trauma Response: The Importance of Sensitive Periods, Early Environment, and Sex Differences. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 38, 1-22.	1.7	28
29	Persistent Dissociation and Its Neural Correlates in Predicting Outcomes After Trauma Exposure. <i>American Journal of Psychiatry</i> , 2022, 179, 661-672.	7.2	28
30	Episodic memory after trauma exposure: Medial temporal lobe function is positively related to re-experiencing and inversely related to negative affect symptoms. <i>NeuroImage: Clinical</i> , 2018, 17, 650-658.	2.7	27
31	Neuroendocrine pathways underlying risk and resilience to PTSD in women. <i>Frontiers in Neuroendocrinology</i> , 2019, 55, 100790.	5.2	25
32	Structural connectivity and risk for anhedonia after trauma: A prospective study and replication. <i>Journal of Psychiatric Research</i> , 2019, 116, 34-41.	3.1	25
33	Assessment of brain age in posttraumatic stress disorder: Findings from the ENIGMA PTSD and brain age working groups. <i>Brain and Behavior</i> , 2022, 12, e2413.	2.2	25
34	Racial Discrimination and White Matter Microstructure in Trauma-Exposed Black Women. <i>Biological Psychiatry</i> , 2022, 91, 254-261.	1.3	24
35	Posttraumatic stress disorder and breast cancer: Risk factors and the role of inflammation and endocrine function. <i>Cancer</i> , 2020, 126, 3181-3191.	4.1	23
36	Prior sleep problems and adverse post-traumatic neuropsychiatric sequelae of motor vehicle collision in the AURORA study. <i>Sleep</i> , 2021, 44, .	1.1	23

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37	Development and Validation of a Model to Predict Posttraumatic Stress Disorder and Major Depression After a Motor Vehicle Collision. <i>JAMA Psychiatry</i> , 2021, 78, 1228.	11.0	23
38	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. <i>Biological Psychiatry</i> , 2022, 91, 626-636.	1.3	21
39	Case Series: Unilateral Amygdala Ablation Ameliorates Post-Traumatic Stress Disorder Symptoms and Biomarkers. <i>Neurosurgery</i> , 2020, 87, 796-802.	1.1	20
40	Multimodal structural neuroimaging markers of risk and recovery from posttrauma anhedonia: A prospective investigation. <i>Depression and Anxiety</i> , 2021, 38, 79-88.	4.1	19
41	Neural correlates and structural markers of emotion dysregulation in traumatized civilians. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 823-831.	3.0	18
42	Investigation of optimal dose of early intervention to prevent posttraumatic stress disorder: A multiarm randomized trial of one and three sessions of modified prolonged exposure. <i>Depression and Anxiety</i> , 2020, 37, 429-437.	4.1	17
43	Impact of ADCYAP1R1 genotype on longitudinal fear conditioning in children: interaction with trauma and sex. <i>Neuropsychopharmacology</i> , 2020, 45, 1603-1608.	5.4	16
44	Hippocampal activation during contextual fear inhibition related to resilience in the early aftermath of trauma. <i>Behavioural Brain Research</i> , 2021, 408, 113282.	2.2	16
45	Classification and Prediction of Post-Trauma Outcomes Related to PTSD Using Circadian Rhythm Changes Measured via Wrist-Worn Research Watch in a Large Longitudinal Cohort. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 2866-2876.	6.3	16
46	Socio-demographic and trauma-related predictors of depression within eight weeks of motor vehicle collision in the AURORA study. <i>Psychological Medicine</i> , 2022, 52, 1934-1947.	4.5	15
47	Psychometric Properties of the Personality Inventory for <i>DSM-5</i>-Brief Form in a Community Sample with High Rates of Trauma Exposure. <i>Journal of Personality Assessment</i> , 2021, 103, 204-213.	2.1	15
48	Transcriptome-wide association study of post-trauma symptom trajectories identified GRIN3B as a potential biomarker for PTSD development. <i>Neuropsychopharmacology</i> , 2021, 46, 1811-1820.	5.4	15
49	Socio-demographic and trauma-related predictors of PTSD within 8 weeks of a motor vehicle collision in the AURORA study. <i>Molecular Psychiatry</i> , 2021, 26, 3108-3121.	7.9	14
50	Thalamic volume and fear extinction interact to predict acute posttraumatic stress severity. <i>Journal of Psychiatric Research</i> , 2021, 141, 325-332.	3.1	12
51	Sex Differences in Peritraumatic Inflammatory Cytokines and Steroid Hormones Contribute to Prospective Risk for Nonremitting Posttraumatic Stress Disorder. <i>Chronic Stress</i> , 2021, 5, 247054702110322.	3.4	12
52	Amygdala responses to threat in violence-exposed children depend on trauma context and maternal caregiving. <i>Development and Psychopathology</i> , 2023, 35, 1159-1170.	2.3	12
53	A prospective examination of sex differences in posttraumatic autonomic functioning. <i>Neurobiology of Stress</i> , 2021, 15, 100384.	4.0	10
54	Acute Posttraumatic Symptoms Are Associated With Multimodal Neuroimaging Structural Covariance Patterns: A Possible Role for the Neural Substrates of Visual Processing in Posttraumatic Stress Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 7, 129-129.	1.5	9

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55	Psychological and psychobiological responses to immediate early intervention in the emergency department: Case report of one-session exposure therapy for the prevention of PTSD.. Practice Innovations (Washington, D C), 2017, 2, 55-65.	0.8	9
56	Genetic predictors of hippocampal subfield volume in PTSD cases and trauma-exposed controls. HÅrge Utbildning, 2020, 11, 1785994.	3.0	8
57	Neurocognition after motor vehicle collision and adverse post-traumatic neuropsychiatric sequelae within 8 weeks: Initial findings from the AURORA study. Journal of Affective Disorders, 2022, 298, 57-67.	4.1	6
58	Inflammation, amygdala-ventromedial prefrontal functional connectivity and symptoms of anxiety and PTSD in African American women recruited from an inner-city hospital: Preliminary results. Brain, Behavior, and Immunity, 2022, 105, 122-130.	4.1	5
59	DSMâ€“5 alternative model for personality disorders trait domains and PTSD symptoms in a sample of highly traumatized African American women and a prospective sample of trauma center patients.. Personality Disorders: Theory, Research, and Treatment, 2021, 12, 491-502.	1.3	4
60	Prior histories of posttraumatic stress disorder and major depression and their onset and course in the three months after a motor vehicle collision in the AURORA study. Depression and Anxiety, 2021, , .	4.1	3
61	Time of trauma prospectively affects PTSD symptom severity: The impact of circadian rhythms and cortisol. Psychoneuroendocrinology, 2022, 141, 105729.	2.7	3
62	Remodeling of the Cortical Structural Connectome in Posttraumatic Stress Disorder: Results From the ENIGMA-PGC Posttraumatic Stress Disorder Consortium. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 935-948.	1.5	2
63	Right inferior frontal gyrus and ventromedial prefrontal activation during response inhibition is implicated in the development of PTSD symptoms. European Journal of Psychotraumatology, 2022, 13, 2059993.	2.5	2
64	Associations among civilian mild traumatic brain injury with loss of consciousness, posttraumatic stress disorder symptom trajectories, and structural brain volumetric data. Journal of Traumatic Stress, 0, , .	1.8	2
65	Associations of maternal emotion regulation with child white matter connectivity in Black American motherâ€“child dyads. Developmental Psychobiology, 2022, 64, .	1.6	1
66	Longitudinal Risk for Posttraumatic Stress Disorder and Chronic Pain: Shared Circuitry in the Midbrain?. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 844-845.	1.5	0