

# Jennifer S Stevens

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | 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        |
| 2  | 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        |
| 3  | Racial Discrimination and White Matter Microstructure in Trauma-Exposed Black Women. <i>Biological Psychiatry</i> , 2022, 91, 254-261.   | 1.3 | 24        |
| 4  | 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        |
| 5  | Neurocognition after motor vehicle collision and adverse post-traumatic neuropsychiatric sequelae within 8 weeks: Initial findings from the AURORA study. <i>Journal of Affective Disorders</i> , 2022, 298, 57-67.                                      | 4.1 | 6         |
| 6  | Remodeling of the Cortical Structural Connectome in Posttraumatic Stress Disorder: Results From the ENIGMA-PGC Posttraumatic Stress Disorder Consortium. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 935-948.       | 1.5 | 2         |
| 7  | Time of trauma prospectively affects PTSD symptom severity: The impact of circadian rhythms and cortisol. <i>Psychoneuroendocrinology</i> , 2022, 141, 105729.   | 2.7 | 3         |
| 8  | 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        |
| 9  | Right inferior frontal gyrus and ventromedial prefrontal activation during response inhibition is implicated in the development of PTSD symptoms. <i>European Journal of Psychotraumatology</i> , 2022, 13, 2059993.                                     | 2.5 | 2         |
| 10 | 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        |
| 11 | Associations of maternal emotion regulation with child white matter connectivity in Black American mother-child dyads. <i>Developmental Psychobiology</i> , 2022, 64, .  | 1.6 | 1         |
| 12 | Inflammation, amygdala-ventromedial prefrontal functional connectivity and symptoms of anxiety and PTSD in African American women recruited from an inner-city hospital: Preliminary results. <i>Brain, Behavior, and Immunity</i> , 2022, 105, 122-130. | 4.1 | 5         |
| 13 | 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        |
| 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 | Psychometric Properties of the Personality Inventory for DSM-5-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        |
| 16 | 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        |
| 17 | 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        |
| 18 | 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        |

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|----|---|------|-----------|
| 19 | DSM-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.. <i>Personality Disorders: Theory, Research, and Treatment</i> , 2021, 12, 491-502.                  | 1.3  | 4         |
| 20 | 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        |
| 21 | 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        |
| 22 | 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        |
| 23 | 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        |
| 24 | 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        |
| 25 | 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        |
| 26 | A prospective examination of sex differences in posttraumatic autonomic functioning. <i>Neurobiology of Stress</i> , 2021, 15, 100384.  | 4.0  | 10        |
| 27 | 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        |
| 28 | 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        |
| 29 | Neural contributors to trauma resilience: a review of longitudinal neuroimaging studies. <i>Translational Psychiatry</i> , 2021, 11, 508.   | 4.8  | 34        |
| 30 | 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. <i>Depression and Anxiety</i> , 2021, , .   | 4.1  | 3         |
| 31 | 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        |
| 32 | 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        |
| 33 | 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        |
| 34 | 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         |
| 35 | Longitudinal Risk for Posttraumatic Stress Disorder and Chronic Pain: Shared Circuitry in the Midbrain?. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 844-845.  | 1.5  | 0         |
| 36 | Genetic predictors of hippocampal subfield volume in PTSD cases and trauma-exposed controls. <i>HÅlgre Utbildning</i> , 2020, 11, 1785994.  | 3.0  | 8         |

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|----|--|------|-----------|
| 37 | 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        |
| 38 | 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        |
| 39 | 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        |
| 40 | Increased activation of the fear neurocircuitry in children exposed to violence. <i>Depression and Anxiety</i> , 2020, 37, 303-312.  | 4.1  | 32        |
| 41 | Case Series: Unilateral Amygdala Ablation Ameliorates Post-Traumatic Stress Disorder Symptoms and Biomarkers. <i>Neurosurgery</i> , 2020, 87, 796-802.   | 1.1  | 20        |
| 42 | 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        |
| 43 | Increased Skin Conductance Response in the Immediate Aftermath of Trauma Predicts PTSD Risk. <i>Chronic Stress</i> , 2019, 3, 247054701984444.   | 3.4  | 44        |
| 44 | Association between posttraumatic stress disorder severity and amygdala habituation to fearful stimuli. <i>Depression and Anxiety</i> , 2019, 36, 647-658.   | 4.1  | 33        |
| 45 | 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       |
| 46 | Neuroendocrine pathways underlying risk and resilience to PTSD in women. <i>Frontiers in Neuroendocrinology</i> , 2019, 55, 100790.  | 5.2  | 25        |
| 47 | 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        |
| 48 | Role of social cognition in posttraumatic stress disorder: A review and meta-analysis. <i>Genes, Brain and Behavior</i> , 2019, 18, e12518.  | 2.2  | 92        |
| 49 | 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        |
| 50 | 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       |
| 51 | 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        |
| 52 | Maternal buffering of fear-potentiated startle in children and adolescents with trauma exposure. <i>Social Neuroscience</i> , 2017, 12, 22-31.   | 1.3  | 43        |
| 53 | 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        |
| 54 | 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       |

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|----|--|------|-----------|
| 55 | 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        |
| 56 | Psychological and psychobiological responses to immediate early intervention in the emergency department: Case report of one-session exposure therapy for the prevention of PTSD.. <i>Practice Innovations (Washington, D C)</i> , 2017, 2, 55-65.       | 0.8  | 9         |
| 57 | Childhood Trauma and COMT Genotype Interact to Increase Hippocampal Activation in Resilient Individuals. <i>Frontiers in Psychiatry</i> , 2016, 7, 156.  | 2.6  | 40        |
| 58 | 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        |
| 59 | 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        |
| 60 | 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        |
| 61 | 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        |
| 62 | Fear-potentiated startle during extinction is associated with white matter microstructure and functional connectivity. <i>Cortex</i> , 2015, 64, 249-259.  | 2.4  | 53        |
| 63 | 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       |
| 64 | 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       |
| 65 | Sex differences in brain activation to emotional stimuli: A meta-analysis of neuroimaging studies. <i>Neuropsychologia</i> , 2012, 50, 1578-1593.  | 1.6  | 467       |
| 66 | Associations among civilian mild traumatic brain injury with loss of consciousness, posttraumatic stress disorder symptom trajectories, and structural brain volumetric data. <i>Journal of Traumatic Stress</i> , 0, , .                                | 1.8  | 2         |