Jennifer Stafford Stevens

List of Publications by Year in descending order

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125 papers 4,223 citations

30 h-index 59 g-index

138 all docs

138 docs citations

138 times ranked 6204 citing authors

#	Article	IF	CITATIONS
1	Sex differences in brain activation to emotional stimuli: A meta-analysis of neuroimaging studies. Neuropsychologia, 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. Nature Communications, 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. Biological Psychiatry, 2018, 83, 244-253.	1.3	335
4	Disrupted amygdala-prefrontal functional connectivity in civilian women with posttraumatic stress disorder. Journal of Psychiatric Research, 2013, 47, 1469-1478.	3.1	240
5	Amygdala Reactivity and Anterior Cingulate Habituation Predict Posttraumatic Stress Disorder Symptom Maintenance After Acute Civilian Trauma. Biological Psychiatry, 2017, 81, 1023-1029.	1.3	145
6	Amygdala-Dependent Fear Is Regulated by $\langle i \rangle Oprl1 \langle i \rangle$ in Mice and Humans with PTSD. Science Translational Medicine, 2013, 5, 188ra73.	12.4	132
7	PACAP receptor gene polymorphism impacts fear responses in the amygdala and hippocampus. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3158-3163.	7.1	122
8	Stress and Bronchodilator Response in Children with Asthma. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 47-56.	5.6	99
9	Role of social cognition in postâ€traumatic stress disorder: A review and metaâ€analysis. Genes, Brain and Behavior, 2019, 18, e12518.	2.2	92
10	The AURORA Study: a longitudinal, multimodal library of brain biology and function after traumatic stress exposure. Molecular Psychiatry, 2020, 25, 283-296.	7.9	92
11	A validated predictive algorithm of post-traumatic stress course following emergency department admission after a traumatic stressor. Nature Medicine, 2020, 26, 1084-1088.	30.7	90
12	Fear load: The psychophysiological over-expression of fear as an intermediate phenotype associated with trauma reactions. International Journal of Psychophysiology, 2015, 98, 270-275.	1.0	89
13	DICER1 and microRNA regulation in post-traumatic stress disorder with comorbid depression. Nature Communications, 2015, 6, 10106.	12.8	81
14	A genomeâ€wide identified risk variant for PTSD is a methylation quantitative trait locus and confers decreased cortical activation to fearful faces. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 327-336.	1.7	70
15	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
16	The Role of the Hippocampus in Predicting Future Posttraumatic Stress Disorder Symptoms in Recently Traumatized Civilians. Biological Psychiatry, 2018, 84, 106-115.	1.3	63
17	Evaluating the impact of trauma and PTSD on epigenetic prediction of lifespan and neural integrity. Neuropsychopharmacology, 2020, 45, 1609-1616.	5.4	63
18	Fear-potentiated startle during extinction is associated with white matter microstructure and functional connectivity. Cortex, 2015, 64, 249-259.	2.4	53

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19	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. Molecular Psychiatry, 2021, 26, 4331-4343.	7.9	52
20	Brain responses to sexual images in 46,XY women with complete androgen insensitivity syndrome are female-typical. Hormones and Behavior, 2014, 66, 724-730.	2.1	45
21	Dexamethasone facilitates fear extinction and safety discrimination in PTSD: A placebo-controlled, double-blind study. Psychoneuroendocrinology, 2017, 83, 65-71.	2.7	44
22	Increased Skin Conductance Response in the Immediate Aftermath of Trauma Predicts PTSD Risk. Chronic Stress, 2019, 3, 247054701984444.	3.4	44
23	Maternal buffering of fear-potentiated startle in children and adolescents with trauma exposure. Social Neuroscience, 2017, 12, 22-31.	1.3	43
24	Emotion dysregulation is associated with increased prospective risk for chronic PTSD development. Journal of Psychiatric Research, 2020, 121, 222-228.	3.1	43
25	Inflammation, reward circuitry and symptoms of anhedonia and PTSD in trauma-exposed women. Social Cognitive and Affective Neuroscience, 2020, 15, 1046-1055.	3.0	42
26	Childhood Trauma and COMT Genotype Interact to Increase Hippocampal Activation in Resilient Individuals. Frontiers in Psychiatry, 2016, 7, 156.	2.6	40
27	Trauma exposure and stress-related disorders in a large, urban, predominantly African-American, female sample. Archives of Women's Mental Health, 2021, 24, 893-901.	2.6	40
28	Development in the neurophysiology of emotion processing and memory in school-age children. Developmental Cognitive Neuroscience, 2014, 10, 21-33.	4.0	37
29	Brain-Based Biotypes of Psychiatric Vulnerability in the Acute Aftermath of Trauma. American Journal of Psychiatry, 2021, 178, 1037-1049.	7.2	36
30	Construct validity of a short, self report instrument assessing emotional dysregulation. Psychiatry Research, 2015, 225, 85-92.	3.3	34
31	Neural contributors to trauma resilience: a review of longitudinal neuroimaging studies. Translational Psychiatry, 2021, 11, 508.	4.8	34
32	Childhood Abuse and the Experience of Pain in Adulthood: The Mediating Effects of PTSD and Emotion Dysregulation on Pain Levels and Pain-Related Functional Impairment. Psychosomatics, 2014, 55, 491-499.	2.5	33
33	Association between posttraumatic stress disorder severity and amygdala habituation to fearful stimuli. Depression and Anxiety, 2019, 36, 647-658.	4.1	33
34	Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. Sleep, 2020, 43, .	1.1	32
35	Increased activation of the fear neurocircuitry in children exposed to violence. Depression and Anxiety, 2020, 37, 303-312.	4.1	32
36	Prognostic neuroimaging biomarkers of trauma-related psychopathology: resting-state fMRI shortly after trauma predicts future PTSD and depression symptoms in the AURORA study. Neuropsychopharmacology, 2021, 46, 1263-1271.	5.4	32

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37	CHILDHOOD MALTREATMENT PREDICTS REDUCED INHIBITION-RELATED ACTIVITY IN THE ROSTRAL ANTERIOR CINGULATE IN PTSD, BUT NOT TRAUMA-EXPOSED CONTROLS. Depression and Anxiety, 2016, 33, 614-622.	4.1	30
38	Developmental Contributors to Trauma Response: The Importance of Sensitive Periods, Early Environment, and Sex Differences. Current Topics in Behavioral Neurosciences, 2016, 38, 1-22.	1.7	28
39	Longitudinal changes in trauma narratives over the first year and associations with coping and mental health. Journal of Affective Disorders, 2020, 272, 116-124.	4.1	28
40	Persistent Dissociation and Its Neural Correlates in Predicting Outcomes After Trauma Exposure. American Journal of Psychiatry, 2022, 179, 661-672.	7.2	28
41	Episodic memory after trauma exposure: Medial temporal lobe function is positively related to re-experiencing and inversely related to negative affect symptoms. Neurolmage: Clinical, 2018, 17, 650-658.	2.7	27
42	Anti-RAGE and AÂ Immunoglobulin Levels Are Related to Dementia Level and Cognitive Performance. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 264-271.	3.6	26
43	Neuroendocrine pathways underlying risk and resilience to PTSD in women. Frontiers in Neuroendocrinology, 2019, 55, 100790.	5.2	25
44	Structural connectivity and risk for anhedonia after trauma: A prospective study and replication. Journal of Psychiatric Research, 2019, 116, 34-41.	3.1	25
45	Assessment of brain age in posttraumatic stress disorder: Findings from the ENIGMA PTSD and brain age working groups. Brain and Behavior, 2022, 12, e2413.	2.2	25
46	Racial Discrimination and White Matter Microstructure in Trauma-Exposed Black Women. Biological Psychiatry, 2022, 91, 254-261.	1.3	24
47	Posttraumatic stress disorder and breast cancer: Risk factors and the role of inflammation and endocrine function. Cancer, 2020, 126, 3181-3191.	4.1	23
48	Prior sleep problems and adverse post-traumatic neuropsychiatric sequelae of motor vehicle collision in the AURORA study. Sleep, 2021, 44, .	1.1	23
49	Development and Validation of a Model to Predict Posttraumatic Stress Disorder and Major Depression After a Motor Vehicle Collision. JAMA Psychiatry, 2021, 78, 1228.	11.0	23
50	Glucose administration enhances fMRI brain activation and connectivity related to episodic memory encoding for neutral and emotional stimuli. Neuropsychologia, 2011, 49, 1052-1066.	1.6	22
51	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. Biological Psychiatry, 2022, 91, 626-636.	1.3	21
52	Case Series: Unilateral Amygdala Ablation Ameliorates Post-Traumatic Stress Disorder Symptoms and Biomarkers. Neurosurgery, 2020, 87, 796-802.	1.1	20
53	Moral injury in civilians: associations with trauma exposure, PTSD, and suicide behavior. Högre Utbildning, 2021, 12, 1965464.	3.0	20
54	Multimodal structural neuroimaging markers of risk and recovery from posttrauma anhedonia: A prospective investigation. Depression and Anxiety, 2021, 38, 79-88.	4.1	19

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55	Neural correlates and structural markers of emotion dysregulation in traumatized civilians. Social Cognitive and Affective Neuroscience, 2017, 12, 823-831.	3.0	18
56	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. Depression and Anxiety, 2020, 37, 429-437.	4.1	17
57	Community Violence Exposure is Associated with Hippocampus–Insula Resting State Functional Connectivity in Urban Youth. Neuroscience, 2021, 468, 149-157.	2.3	17
58	Impact of ADCYAP1R1 genotype on longitudinal fear conditioning in children: interaction with trauma and sex. Neuropsychopharmacology, 2020, 45, 1603-1608.	5.4	16
59	Hippocampal activation during contextual fear inhibition related to resilience in the early aftermath of trauma. Behavioural Brain Research, 2021, 408, 113282.	2.2	16
60	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. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2866-2876.	6.3	16
61	Socio-demographic and trauma-related predictors of depression within eight weeks of motor vehicle collision in the AURORA study. Psychological Medicine, 2022, 52, 1934-1947.	4.5	15
62	Psychometric Properties of the Personality Inventory for <i>DSM-5</i> -Brief Form in a Community Sample with High Rates of Trauma Exposure. Journal of Personality Assessment, 2021, 103, 204-213.	2.1	15
63	Integration of peripheral transcriptomics, genomics, and interactomics following trauma identifies causal genes for symptoms of post-traumatic stress and major depression. Molecular Psychiatry, 2021, 26, 3077-3092.	7.9	15
64	Characterizing Typologies of Polytraumatization: A Replication and Extension Study Examining Internalizing and Externalizing Psychopathology in an Urban Population. Clinical Psychological Science, 2021, 9, 1144-1163.	4.0	15
65	Transcriptome-wide association study of post-trauma symptom trajectories identified GRIN3B as a potential biomarker for PTSD development. Neuropsychopharmacology, 2021, 46, 1811-1820.	5.4	15
66	Trauma, psychiatric disorders, and treatment history among pregnant African American women Psychological Trauma: Theory, Research, Practice, and Policy, 2020, 12, 138-146.	2.1	15
67	Socio-demographic and trauma-related predictors of PTSD within 8 weeks of a motor vehicle collision in the AURORA study. Molecular Psychiatry, 2021, 26, 3108-3121.	7.9	14
68	Intergenerational transmission of risk for PTSD symptoms in African American children: The roles of maternal and child emotion dysregulation Psychological Trauma: Theory, Research, Practice, and Policy, 2022, 14, 1099-1106.	2.1	14
69	Sex-Specific Associations Between Trauma Exposure, Pubertal Timing, and Anxiety in Black Children. Frontiers in Human Neuroscience, 2021, 15, 636199.	2.0	12
70	Thalamic volume and fear extinction interact to predict acute posttraumatic stress severity. Journal of Psychiatric Research, 2021, 141, 325-332.	3.1	12
71	Sex Differences in Peritraumatic Inflammatory Cytokines and Steroid Hormones Contribute to Prospective Risk for Nonremitting Posttraumatic Stress Disorder. Chronic Stress, 2021, 5, 247054702110322.	3.4	12
72	Amygdala responses to threat in violence-exposed children depend on trauma context and maternal caregiving. Development and Psychopathology, 2023, 35, 1159-1170.	2.3	12

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73	Electrophysiological indices of emotion processing during retrieval of autobiographical memories by school-age children. Cognitive, Affective and Behavioral Neuroscience, 2012, 12, 99-114.	2.0	11
74	Examining Individual and Synergistic Contributions of PTSD and Genetics to Blood Pressure: A Trans-Ethnic Meta-Analysis. Frontiers in Neuroscience, 2021, 15, 678503.	2.8	10
7 5	A prospective examination of sex differences in posttraumatic autonomic functioning. Neurobiology of Stress, 2021, 15, 100384.	4.0	10
76	Examining the psychometric properties of the PCL-5 in a black community sample using item response theory. Journal of Anxiety Disorders, 2022, 87, 102555.	3.2	10
77	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. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 7, 129-129.	1.5	9
78	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
79	Genetic predictors of hippocampal subfield volume in PTSD cases and trauma-exposed controls. Högre Utbildning, 2020, 11, 1785994.	3.0	8
80	When Anger Remains Unspoken: Anger and Accelerated Epigenetic Aging Among Stress-Exposed Black Americans. Psychosomatic Medicine, 2021, 83, 949-958.	2.0	8
81	Developing Multimodal Dynamic Functional Connectivity as a Neuroimaging Biomarker. Brain Connectivity, 2021, 11, 529-542.	1.7	7
82	Narratives in the Immediate Aftermath of Traumatic Injury: Markers of Ongoing Depressive and Posttraumatic Stress Disorder Symptoms. Journal of Traumatic Stress, 2018, 31, 273-285.	1.8	6
83	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
84	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
85	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 Personality Disorders: Theory, Research, and Treatment, 2021, 12, 491-502.	1.3	4
86	Subjective Social Status Is Associated with Dysregulated Eating Behaviors and Greater Body Mass Index in an Urban Predominantly Black and Low-Income Sample. Nutrients, 2021, 13, 3893.	4.1	4
87	A Generalized Predictive Algorithm of Posttraumatic Stress Development Following Emergency Department Admission Using Biological Markers Routinely Collected from Electronic Medical Records. Biological Psychiatry, 2020, 87, S101-S102.	1.3	3
88	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
89	Time of trauma prospectively affects PTSD symptom severity: The impact of circadian rhythms and cortisol. Psychoneuroendocrinology, 2022, 141, 105729.	2.7	3
90	87. Volume of Sub-Cortical Structures in Posttraumatic Stress Disorder from Multi-Site Investigation by ENIGMA and PGC Consortia. Biological Psychiatry, 2017, 81, S36-S37.	1.3	2

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91	T22. PTSD Symptom Profiles and Amygdala Function Vary as a Function of Repeated Trauma Exposure: Numbing as a Specific Neurobiological Phenotype. Biological Psychiatry, 2018, 83, S137.	1.3	2
92	Neuroimaging Phenotypes Implicated For GWAS of PTSD Through The PGC And ENIGMA Worldwide Consortia. European Neuropsychopharmacology, 2019, 29, S750-S751.	0.7	2
93	From alcohol to aggression: Examining the structure and nomological network of dysregulated behaviors in a traumaâ€exposed community sample. Journal of Clinical Psychology, 2022, 78, 1220-1239.	1.9	2
94	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
95	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
96	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
97	Brain Activity During Autobiographical Retrieval Is Modulated by Emotion and Vividness: Informing the Role of the Amygdala., 0,,.		1
98	F69. Developing Methods to Achieve Large-Scale Neuroimaging of Trauma Survivors: Lessons From the Aurora Study. Biological Psychiatry, 2019, 85, S239.	1.3	1
99	Nucleus Accumbens Activation in Response to Threat in Traumatized Adolescents and Internalizing Symptoms: Role of Sex. Biological Psychiatry, 2020, 87, S206-S207.	1.3	1
100	Effects of Trauma Timing on Prospective PTSD Development. Biological Psychiatry, 2021, 89, S146-S147.	1.3	1
101	Preliminary Examination of the Incidence of and Factors Related to Hearing Tinnitus in Dreams. Journal of the American Academy of Audiology, 2021, 32, 076-082.	0.7	1
102	Semi-parametric Bayes regression with network-valued covariates. Machine Learning, 0, , .	5.4	1
103	Associations of maternal emotion regulation with child white matter connectivity in Black American mother–child dyads. Developmental Psychobiology, 2022, 64, .	1.6	1
104	345. Hippocampal Activation and COMT Genotype Mediate the Relationship between Childhood Trauma and Resilience. Biological Psychiatry, 2017, 81, S141-S142.	1.3	0
105	F187. Hippocampal Activation During Inhibition Predicts PTSD: A Prospective Emergency Department Study. Biological Psychiatry, 2018, 83, S311-S312.	1.3	O
106	O48. White Matter Predictors of Risk for Anhedonic PTSD Symptoms. Biological Psychiatry, 2018, 83, S128.	1.3	0
107	53. Potential Biological Mechanisms of Sex-Dependent Associations Between Peritraumatic Dissociation and Risk for Posttraumatic Stress Disorder. Biological Psychiatry, 2019, 85, S22.	1.3	0
108	Sex Differences in Peri-Traumatic Cortisol and Inflammatory Cytokines Explain Differential Risk for Future PTSD. Biological Psychiatry, 2020, 87, S442-S443.	1.3	0

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109	fMRI-Based Neural Correlates of Post-Trauma Psychiatric Symptom Trajectories. Biological Psychiatry, 2020, 87, S76.	1.3	0
110	Multimodal Functional and Structural Neuroimaging Captures Variability in Posttraumatic Outcomes. Biological Psychiatry, 2020, 87, S76-S77.	1.3	0
111	Physiological Responses to Fear Conditioning as Indicators of PTSD and Related Symptom Trajectories Following Trauma. Biological Psychiatry, 2020, 87, S75-S76.	1.3	0
112	Potentially Excitotoxic Levels of Episodic Memory Function in the Medial Temporal Lobe of Trauma-Exposed Children. Biological Psychiatry, 2020, 87, S105.	1.3	0
113	Case Series: Unilateral Amygdala Ablation Ameliorates Post-Traumatic Stress Disorder Symptoms and Biomarkers. Biological Psychiatry, 2020, 87, S371-S372.	1.3	0
114	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
115	The benefits of memory growing granular. Science Translational Medicine, 2021, 13, .	12.4	0
116	Distinctive Impacts of Sexual Trauma Versus Non-Sexual Traumas on PTSD Profiles in Highly Trauma-Exposed, African-American Women. Biological Psychiatry, 2021, 89, S102.	1.3	0
117	Insula Habituation to Threatening Faces Varies by Anxiety Symptoms in Urban Children Exposed to Violence. Biological Psychiatry, 2021, 89, S151.	1.3	0
118	Community Violence is Associated With Altered Hippocampus Resting-State Functional Connectivity in a Sample of Urban Youth. Biological Psychiatry, 2021, 89, S167-S168.	1.3	0
119	Neural Profiles Emerging in the Early Aftermath of Trauma, and Implications for Recovery. Biological Psychiatry, 2021, 89, S62.	1.3	0
120	Decreased Gray-To-White Matter Contrast Within the Ventromedial Prefrontal Cortex of Individuals With Posttraumatic Stress Disorder. Biological Psychiatry, 2021, 89, S231-S232.	1.3	0
121	A grim scorekeeper of biological aging. Science Translational Medicine, 2020, 12, .	12.4	0
122	The neural circuit model in psychiatry pays off. Science Translational Medicine, 2020, 12, .	12.4	0
123	Brain structural changes in sync with the cycle. Science Translational Medicine, 2020, 12, .	12.4	0
124	Memory at the margins: Antipsychotic enhances the binding of fear memory with its context. Science Translational Medicine, 2020, 12, .	12.4	0
125	Big behavior in the era of the brain. Science Translational Medicine, 2020, 12, .	12.4	0