Tanja Jovanovic

List of Publications by Year in descending order

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226 papers	13,890 citations	22153 59 h-index	27406 106 g-index
236 all docs	236 docs citations	236 times ranked	12704 citing authors

#	Article	IF	Citations
1	Post-traumatic stress disorder is associated with PACAP and the PAC1 receptor. Nature, 2011, 470, 492-497.	27.8	695
2	Inflammation in Fear- and Anxiety-Based Disorders: PTSD, GAD, and Beyond. Neuropsychopharmacology, 2017, 42, 254-270.	5.4	451
3	The resilience framework as a strategy to combat stress-related disorders. Nature Human Behaviour, 2017, 1, 784-790.	12.0	420
4	How the Neurocircuitry and Genetics of Fear Inhibition May Inform Our Understanding of PTSD. American Journal of Psychiatry, 2010, 167, 648-662.	7.2	419
5	Impaired fear inhibition is a biomarker of PTSD but not depression. Depression and Anxiety, 2010, 27, 244-251.	4.1	398
6	Impaired safety signal learning may be a biomarker of PTSD. Neuropharmacology, 2012, 62, 695-704.	4.1	378
7	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
8	A Randomized, Double-Blind Evaluation of<scp>d</scp>-Cycloserine or Alprazolam Combined With Virtual Reality Exposure Therapy for Posttraumatic Stress Disorder in Iraq and Afghanistan War Veterans. American Journal of Psychiatry, 2014, 171, 640-648.	7.2	354
9	Fear Extinction in Traumatized Civilians with Posttraumatic Stress Disorder: Relation to Symptom Severity. Biological Psychiatry, 2011, 69, 556-563.	1.3	335
10	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
11	Posttraumatic stress disorder may be associated with impaired fear inhibition: Relation to symptom severity. Psychiatry Research, 2009, 167, 151-160.	3.3	262
12	Disrupted amygdala-prefrontal functional connectivity in civilian women with posttraumatic stress disorder. Journal of Psychiatric Research, 2013, 47, 1469-1478.	3.1	240
13	Estrogen Levels Are Associated with Extinction Deficits in Women with Posttraumatic Stress Disorder. Biological Psychiatry, 2012, 72, 19-24.	1.3	237
14	D-Cycloserine Augmentation of Exposure-Based Cognitive Behavior Therapy for Anxiety, Obsessive-Compulsive, and Posttraumatic Stress Disorders. JAMA Psychiatry, 2017, 74, 501.	11.0	236
15	Veterans seeking treatment for posttraumatic stress disorder: What about comorbid chronic pain?. Journal of Rehabilitation Research and Development, 2007, 44, 153.	1.6	188
16	Association ofCRPGenetic Variation and CRP Level With Elevated PTSD Symptoms and Physiological Responses in a Civilian Population With High Levels of Trauma. American Journal of Psychiatry, 2015, 172, 353-362.	7.2	169
17	Association between childhood maltreatment and adult emotional dysregulation in a low-income, urban, African American sample: Moderation by oxytocin receptor gene. Development and Psychopathology, 2011, 23, 439-452.	2.3	165
18	Diagnostic Biomarkers for Posttraumatic Stress Disorder: Promising Horizons from Translational Neuroscience Research. Biological Psychiatry, 2015, 78, 344-353.	1.3	164

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19	PTSD and gene variants: New pathways and new thinking. Neuropharmacology, 2012, 62, 628-637.	4.1	153
20	Conditioned fear extinction and reinstatement in a human fear-potentiated startle paradigm. Learning and Memory, 2006, 13, 681-685.	1.3	148
21	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
22	The PedBE clock accurately estimates DNA methylation age in pediatric buccal cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23329-23335.	7.1	140
23	Inhibition of Fear by Learned Safety Signals: A Mini-Symposium Review. Journal of Neuroscience, 2012, 32, 14118-14124.	3.6	137
24	Amygdala-Dependent Fear Is Regulated by Oprl1 in Mice and Humans with PTSD. Science Translational Medicine, 2013, 5, 188ra73.	12.4	132
25	Exposure to Violence Accelerates Epigenetic Aging in Children. Scientific Reports, 2017, 7, 8962.	3.3	131
26	Menstrual cycle phase effects on prepulse inhibition of acoustic startle. Psychophysiology, 2004, 41, 401-406.	2.4	130
27	Neural correlates of attention bias to threat in post-traumatic stress disorder. Biological Psychology, 2012, 90, 134-142.	2.2	127
28	Fear Potentiation and Fear Inhibition in a Human Fear-Potentiated Startle Paradigm. Biological Psychiatry, 2005, 57, 1559-1564.	1.3	124
29	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
30	Physiological feelings. Neuroscience and Biobehavioral Reviews, 2019, 103, 267-304.	6.1	121
31	FKBP5 and Attention Bias for Threat. JAMA Psychiatry, 2013, 70, 392.	11.0	118
32	Neural Mechanisms of Impaired Fear Inhibition in Posttraumatic Stress Disorder. Frontiers in Behavioral Neuroscience, 2011, 5, 44.	2.0	117
33	Reduced neural activation during an inhibition task is associated with impaired fear inhibition in a traumatized civilian sample. Cortex, 2013, 49, 1884-1891.	2.4	114
34	White Matter Integrity in Highly Traumatized Adults With and Without Post-Traumatic Stress Disorder. Neuropsychopharmacology, 2012, 37, 2740-2746.	5.4	111
35	Tools for translational neuroscience: PTSD is associated with heightened fear responses using acoustic startle but not skin conductance measures. Depression and Anxiety, 2011, 28, 1058-1066.	4.1	110
36	Timing of extinction relative to acquisition: A parametric analysis of fear extinction in humans.. Behavioral Neuroscience, 2008, 122, 1016-1030.	1.2	102

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37	Development of fear acquisition and extinction in children: Effects of age and anxiety. Neurobiology of Learning and Memory, 2014, 113, 135-142.	1.9	100
38	Dexamethasone Treatment Leads to Enhanced Fear Extinction and Dynamic Fkbp5 Regulation in Amygdala. Neuropsychopharmacology, 2016, 41, 832-846.	5.4	98
39	Brains in the city: Neurobiological effects of urbanization. Neuroscience and Biobehavioral Reviews, 2015, 58, 107-122.	6.1	97
40	Differential Genetic and Epigenetic Regulation of catechol-O-methyltransferase is Associated with Impaired Fear Inhibition in Posttraumatic Stress Disorder. Frontiers in Behavioral Neuroscience, 2013, 7, 30.	2.0	93
41	Role of social cognition in postâ€traumatic stress disorder: A review and metaâ€analysis. Genes, Brain and Behavior, 2019, 18, e12518.	2.2	92
42	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
43	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
44	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
45	Mechanisms linking childhood adversity with psychopathology: Learning as an intervention target. Behaviour Research and Therapy, 2019, 118, 101-109.	3.1	89
46	Childhood abuse is associated with increased startle reactivity in adulthood. Depression and Anxiety, 2009, 26, 1018-1026.	4.1	88
47	Fear potentiation is associated with hypothalamicâ€“pituitaryâ€“adrenal axis function in PTSD. Psychoneuroendocrinology, 2010, 35, 846-857.	2.7	87
48	Estrogen and Extinction of Fear Memories:Implications for Posttraumatic Stress Disorder Treatment. Biological Psychiatry, 2015, 78, 178-185.	1.3	87
49	Pain symptomatology and pain medication use in civilian PTSD. Pain, 2011, 152, 2233-2240.	4.2	86
50	Baseline psychophysiological and cortisol reactivity as a predictor of PTSD treatment outcome in virtual reality exposure therapy. Behaviour Research and Therapy, 2016, 82, 28-37.	3.1	86
51	Food addiction and substance addiction in women: Common clinical characteristics. Appetite, 2018, 120, 367-373.	3.7	83
52	Altered resting psychophysiology and startle response in Croatian combat veterans with PTSD. International Journal of Psychophysiology, 2009, 71, 264-268.	1.0	82
53	Emotional Dysregulation and Negative Affect Mediate the Relationship Between Maternal History of Child Maltreatment and Maternal Child Abuse Potential. Journal of Family Violence, 2014, 29, 483-494.	3.3	82
54	Conditioned Fear Associated Phenotypes as Robust, Translational Indices of Trauma-, Stressor-, and Anxiety-Related Behaviors. Frontiers in Psychiatry, 2014, 5, 88.	2.6	81

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55	You can do that?!: Feasibility of virtual reality exposure therapy in the treatment of PTSD due to military sexual trauma. Journal of Anxiety Disorders, 2019, 61, 55-63.	3.2	78
56	Inhibition of fear is differentially associated with cycling estrogen levels in women. Journal of Psychiatry and Neuroscience, 2013, 38, 341-348.	2.4	75
57	Physiological markers of anxiety are increased in children of abused mothers. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2011, 52, 844-852.	5.2	73
58	Posttraumatic stress disorder is a risk factor for metabolic syndrome in an impoverished urban population. General Hospital Psychiatry, 2011, 33, 135-142.	2.4	73
59	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
60	Inhibition of serotonin transporters disrupts the enhancement of fear memory extinction by 3,4-methylenedioxymethamphetamine (MDMA). Psychopharmacology, 2017, 234, 2883-2895.	3.1	65
61	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
62	Fear Processing, Psychophysiology, and PTSD. Harvard Review of Psychiatry, 2018, 26, 129-141.	2.1	63
63	Evaluating the impact of trauma and PTSD on epigenetic prediction of lifespan and neural integrity. Neuropsychopharmacology, 2020, 45, 1609-1616.	5.4	63
64	STRUCTURAL AND FUNCTIONAL CONNECTIVITY IN POSTTRAUMATIC STRESS DISORDER: ASSOCIATIONS WITH FKBP5. Depression and Anxiety, 2016, 33, 300-307.	4.1	62
65	PTSD co-morbid with HIV: Separate but equal, or two parts of a whole?. Neurobiology of Disease, 2016, 92, 116-123.	4.4	62
66	FKBP5 Genotype and Structural Integrity of the Posterior Cingulum. Neuropsychopharmacology, 2014, 39, 1206-1213.	5.4	60
67	Impact of Gender on Child and Adolescent PTSD. Current Psychiatry Reports, 2017, 19, 87.	4.5	60
68	Contingency awareness and fear inhibition in a human fear-potentiated startle paradigm.. Behavioral Neuroscience, 2006, 120, 995-1004.	1.2	59
69	Telomere shortening and immune activity in war veterans with posttraumatic stress disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 54, 275-283.	4.8	59
70	Trauma exposure, PTSD, and parenting in a community sample of low-income, predominantly African American mothers and children.. Psychological Trauma: Theory, Research, Practice, and Policy, 2018, 10, 327-335.	2.1	59
71	Human fear extinction and return of fear using reconsolidation update mechanisms: The contribution of on-line expectancy ratings. Neurobiology of Learning and Memory, 2014, 113, 165-173.	1.9	54
72	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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73	Cortisol suppression by dexamethasone reduces exaggerated fear responses in posttraumatic stress disorder. Psychoneuroendocrinology, 2011, 36, 1540-1552.	2.7	52
74	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
75	Fear conditioned responses and PTSD symptoms in children: Sex differences in fearâ€related symptoms. Developmental Psychobiology, 2015, 57, 799-808.	1.6	51
76	Mobile assessment of heightened skin conductance in posttraumatic stress disorder. Depression and Anxiety, 2017, 34, 502-507.	4.1	50
77	Circulating Levels of Hormones, Lipids, and Immune Mediators in Post-Traumatic Stress Disorder â€“ A 3-Month Follow-Up Study. Frontiers in Psychiatry, 2015, 6, 49.	2.6	49
78	ACUTE STRESS DISORDER VERSUS CHRONIC POSTTRAUMATIC STRESS DISORDER: INHIBITION OF FEAR AS A FUNCTION OF TIME SINCE TRAUMA. Depression and Anxiety, 2013, 30, 217-224.	4.1	48
79	Dark-Enhanced Startle Responses and Heart Rate Variability in a Traumatized Civilian Sample. Psychosomatic Medicine, 2012, 74, 153-159.	2.0	46
80	Associations Between Childhood Abuse, Posttraumatic Stress Disorder, and Implicit Emotion Regulation Deficits: Evidence From a Low-Income, Inner-City Population. Psychiatry (New York), 2015, 78, 251-264.	0.7	46
81	Dexamethasone facilitates fear extinction and safety discrimination in PTSD: A placebo-controlled, double-blind study. Psychoneuroendocrinology, 2017, 83, 65-71.	2.7	44
82	Increased Skin Conductance Response in the Immediate Aftermath of Trauma Predicts PTSD Risk. Chronic Stress, 2019, 3, 247054701984444.	3.4	44
83	Analysis of Genetically Regulated Gene Expression Identifies a Prefrontal PTSD Gene, SNRNP35, Specific to Military Cohorts. Cell Reports, 2020, 31, 107716.	6.4	44
84	Artificial intelligence in prediction of mental health disorders induced by the COVID-19 pandemic among health care workers. Croatian Medical Journal, 2020, 61, 279-288.	0.7	44
85	Tailoring therapeutic strategies for treating posttraumatic stress disorder symptom clusters. Neuropsychiatric Disease and Treatment, 2010, 6, 517.	2.2	43
86	Maternal buffering of fear-potentiated startle in children and adolescents with trauma exposure. Social Neuroscience, 2017, 12, 22-31.	1.3	43
87	A cross species study of heterogeneity in fear extinction learning in relation to FKBP5 variation and expression: Implications for the acute treatment of posttraumatic stress disorder. Neuropharmacology, 2017, 116, 188-195.	4.1	42
88	Evaluation of a corticotropin releasing hormone type 1 receptor antagonist in women with posttraumatic stress disorder: study protocol for a randomized controlled trial. Trials, 2014, 15, 240.	1.6	41
89	Childhood Trauma and COMT Genotype Interact to Increase Hippocampal Activation in Resilient Individuals. Frontiers in Psychiatry, 2016, 7, 156.	2.6	40
90	Psychological resilience is associated with more intact social functioning in veterans with post-traumatic stress disorder and depression. Psychiatry Research, 2017, 249, 206-211.	3.3	40

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91	Impaired inhibition as an intermediate phenotype for PTSD risk and treatment response. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 89, 435-445.	4.8	40
92	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
93	Targeting memory reconsolidation to prevent the return of fear in patients with fear of flying. Depression and Anxiety, 2017, 34, 610-620.	4.1	39
94	Psychophysiological Response to Virtual Reality and Subthreshold Posttraumatic Stress Disorder Symptoms in Recently Deployed Military. Psychosomatic Medicine, 2014, 76, 670-677.	2.0	38
95	Expression of the PPM1F Gene Is Regulated by Stress and Associated With Anxiety and Depression. Biological Psychiatry, 2018, 83, 284-295.	1.3	38
96	Changes in trauma-potentiated startle, skin conductance, and heart rate within prolonged exposure therapy for PTSD in high and low treatment responders. Journal of Anxiety Disorders, 2019, 68, 102147.	3.2	38
97	When translational neuroscience fails in the clinic: Dexamethasone prior to virtual reality exposure therapy increases drop-out rates. Journal of Anxiety Disorders, 2019, 61, 89-97.	3.2	37
98	Changes in Dosing and Dose Timing of D-Cycloserine Explain Its Apparent Declining Efficacy for Augmenting Exposure Therapy for Anxiety-related Disorders: An Individual Participant-data Meta-analysis. Journal of Anxiety Disorders, 2019, 68, 102149.	3.2	36
99	Brain-Based Biotypes of Psychiatric Vulnerability in the Acute Aftermath of Trauma. American Journal of Psychiatry, 2021, 178, 1037-1049.	7.2	36
100	Crying and Infant Abuse in Rhesus Monkeys. Child Development, 2000, 71, 301-309.	3.0	35
101	Patients with posttraumatic stress disorder exhibit an altered phenotype of regulatory T cells. Allergy, Asthma and Clinical Immunology, 2014, 10, 43.	2.0	34
102	Changes in trauma-potentiated startle with treatment of posttraumatic stress disorder in combat Veterans. Journal of Anxiety Disorders, 2014, 28, 358-362.	3.2	33
103	White matter microstructure of the uncinate fasciculus is associated with subthreshold posttraumatic stress disorder symptoms and fear potentiated startle during early extinction in recently deployed Service Members. Neuroscience Letters, 2016, 618, 66-71.	2.1	33
104	Association between posttraumatic stress disorder severity and amygdala habituation to fearful stimuli. Depression and Anxiety, 2019, 36, 647-658.	4.1	33
105	Generalization of fear-potentiated startle in the presence of auditory cues: a parametric analysis. Frontiers in Behavioral Neuroscience, 2014, 8, 361.	2.0	32
106	Increased activation of the fear neurocircuitry in children exposed to violence. Depression and Anxiety, 2020, 37, 303-312.	4.1	32
107	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
108	Accelerated DNA methylation aging and increased resilience in veterans: The biological cost for soldiering on. Neurobiology of Stress, 2018, 8, 112-119.	4.0	31

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109	Association of gene polymorphisms encoding dopaminergic system components and platelet MAO-B activity with alcohol dependence and alcohol dependence-related phenotypes. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 54, 321-327.	4.8	30
110	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
111	Association of HLA locus alleles with posttraumatic stress disorder. Brain, Behavior, and Immunity, 2019, 81, 655-658.	4.1	30
112	Attentional control abnormalities in posttraumatic stress disorder: Functional, behavioral, and structural correlates. Journal of Affective Disorders, 2019, 253, 343-351.	4.1	29
113	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
114	Infralimbic cortex activity is required for the expression but not the acquisition of conditioned safety. Psychopharmacology, 2020, 237, 2161-2172.	3.1	28
115	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
116	Persistent Dissociation and Its Neural Correlates in Predicting Outcomes After Trauma Exposure. American Journal of Psychiatry, 2022, 179, 661-672.	7.2	28
117	Versatility of Fear-Potentiated Startle Paradigms for Assessing Human Conditioned Fear Extinction and Return of Fear. Frontiers in Behavioral Neuroscience, 2011, 5, 77.	2.0	27
118	AN INVESTIGATION OF OUTCOME EXPECTANCIES AS A PREDICTOR OF TREATMENT RESPONSE FOR COMBAT VETERANS WITH PTSD: COMPARISON OF CLINICIAN, SELF-REPORT, AND BIOLOGICAL MEASURES. Depression and Anxiety, 2015, 32, 392-399.	4.1	27
119	Episodic memory after trauma exposure: Medial temporal lobe function is positively related to re-experiencing and inversely related to negative affect symptoms. NeuroImage: Clinical, 2018, 17, 650-658.	2.7	27
120	Genome-wide association study in two populations to determine genetic variants associated with Toxoplasma gondii infection and relationship to schizophrenia risk. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 92, 133-147.	4.8	26
121	Attachment anxiety moderates the relationship between childhood maltreatment and attention bias for emotion in adults. Psychiatry Research, 2014, 217, 79-85.	3.3	25
122	Glucocorticoid-induced leucine zipper â€œquantifiesâ€•stressors and increases male susceptibility to PTSD. Translational Psychiatry, 2019, 9, 178.	4.8	25
123	Structural connectivity and risk for anhedonia after trauma: A prospective study and replication. Journal of Psychiatric Research, 2019, 116, 34-41.	3.1	25
124	Attention bias toward threatening faces in women with PTSD: eye tracking correlates by symptom cluster. HÃ¶gre Utbildning, 2019, 10, 1568133.	3.0	25
125	No robust differences in fear conditioning between patients with fear-related disorders and healthy controls. Behaviour Research and Therapy, 2020, 129, 103610.	3.1	25
126	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

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127	Psychophysiology and posttraumatic stress disorder symptom profile in pregnant African-American women with trauma exposure. Archives of Women's Mental Health, 2015, 18, 639-648.	2.6	24
128	Emotion Dysregulation and Inflammation in African-American Women with Type 2 Diabetes. Neural Plasticity, 2016, 2016, 1-10.	2.2	24
129	Safety learning during development: Implications for development of psychopathology. Behavioural Brain Research, 2021, 408, 113297.	2.2	24
130	Effects of nonmaternal restraint on the vocalizations of infant rhesus monkeys (Macaca mulatta). American Journal of Primatology, 2001, 53, 33-45.	1.7	23
131	A genome-wide association study of emotion dysregulation: Evidence for interleukin 2 receptor alpha. Journal of Psychiatric Research, 2016, 83, 195-202.	3.1	23
132	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
133	Autonomic responses to fear conditioning among women with PTSD and dissociation. Depression and Anxiety, 2019, 36, 625-634.	4.1	22
134	An intensive outpatient program with prolonged exposure for veterans with posttraumatic stress disorder: Retention, predictors, and patterns of change.. Psychological Services, 2021, 18, 606-618.	1.5	22
135	Early maternal recognition of offspring vocalizations in rhesus macaques (Macaca mulatta). Primates, 2000, 41, 421-428.	1.1	21
136	Psychophysiological Investigation of Combat Veterans with Subthreshold Post-traumatic Stress Disorder Symptoms. Military Medicine, 2016, 181, 793-802.	0.8	20
137	Genetic influences on the neural and physiological bases of acute threat: A research domain criteria (RDoC) perspective. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 44-64.	1.7	20
138	Case Series: Unilateral Amygdala Ablation Ameliorates Post-Traumatic Stress Disorder Symptoms and Biomarkers. Neurosurgery, 2020, 87, 796-802.	1.1	20
139	Adoption and maltreatment of foster infants by rhesus macaque abusive mothers. Developmental Science, 2000, 3, 287-293.	2.4	19
140	Chronic inflammation: a new therapeutic target for post-traumatic stress disorder?. Lancet Psychiatry,the, 2015, 2, 954-955.	7.4	19
141	Maternal Child Sexual Abuse Is Associated With Lower Maternal Warmth Toward Daughters but Not Sons. Journal of Child Sexual Abuse, 2016, 25, 813-826.	1.3	19
142	Psychophysiological treatment outcomes: Corticotropinâ€releasing factor type 1 receptor antagonist increases inhibition of fearâ€potentiated startle in PTSD patients. Psychophysiology, 2020, 57, e13356.	2.4	19
143	Puberty drives fear learning during adolescence. Developmental Science, 2021, 24, e13000.	2.4	19
144	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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145	A randomized controlled trial of 3,4-methylenedioxymethamphetamine (MDMA) and fear extinction retention in healthy adults. Journal of Psychopharmacology, 2022, 36, 368-377.	4.0	19
146	Neural correlates and structural markers of emotion dysregulation in traumatized civilians. Social Cognitive and Affective Neuroscience, 2017, 12, 823-831.	3.0	18
147	Intergenerational effects of maternal PTSD: Roles of parenting stress and child sex.. Psychological Trauma: Theory, Research, Practice, and Policy, 2022, 14, 1089-1098.	2.1	18
148	Acquisition, extinction, and return of fear in veterans in intensive outpatient prolonged exposure therapy: A fear-potentiated startle study. Behaviour Research and Therapy, 2022, 154, 104124.	3.1	18
149	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
150	PTSD is associated with increased DNA methylation across regions of HLA-DPB1 and SPATC1L. Brain, Behavior, and Immunity, 2021, 91, 429-436.	4.1	17
151	Community Violence Exposure is Associated with Hippocampusâ€“Insula Resting State Functional Connectivity in Urban Youth. Neuroscience, 2021, 468, 149-157.	2.3	17
152	Heart rate response to fear conditioning and virtual reality in subthreshold PTSD. Studies in Health Technology and Informatics, 2013, 191, 115-9.	0.3	17
153	The role of negative affect in the association between attention bias to threat and posttraumatic stress: An eye-tracking study. Psychiatry Research, 2020, 284, 112674.	3.3	16
154	Impact of ADCYAP1R1 genotype on longitudinal fear conditioning in children: interaction with trauma and sex. Neuropsychopharmacology, 2020, 45, 1603-1608.	5.4	16
155	Hippocampal activation during contextual fear inhibition related to resilience in the early aftermath of trauma. Behavioural Brain Research, 2021, 408, 113282.	2.2	16
156	Translational neuroscience measures of fear conditioning across development: applications to high-risk children and adolescents. Biology of Mood & Anxiety Disorders, 2013, 3, 17.	4.7	15
157	Psychometric Properties of the Personality Inventory for DSM-5-Brief Form in a Community Sample with High Rates of Trauma Exposure. Journal of Personality Assessment, 2021, 103, 204-213.	2.1	15
158	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
159	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
160	Translational Fear Inhibition Models as Indices of Trauma-related Psychopathology. Current Psychiatry Reviews, 2011, 7, 194-204.	0.9	14
161	Catecholamine responses to virtual combat: implications for post-traumatic stress and dimensions of functioning. Frontiers in Psychology, 2015, 6, 256.	2.1	14
162	A legacy of fear: Physiological evidence for intergenerational effects of trauma exposure on fear and safety signal learning among African Americans. Behavioural Brain Research, 2021, 402, 113017.	2.2	14

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163	Developmental Timing of Trauma in Women Predicts Unique Extracellular Vesicle Proteome Signatures. Biological Psychiatry, 2022, 91, 273-282.	1.3	14
164	Cognitive and neural facets of dissociation in a traumatized population.. Emotion, 2019, 19, 863-875.	1.8	14
165	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
166	Fear-Potentiated Startle and Fear Extinction in a Sample of Undergraduate Women Exposed to a Campus Mass Shooting. Frontiers in Psychology, 2016, 7, 2031.	2.1	13
167	N-glycomic Profile in Combat Related Post-Traumatic Stress Disorder. Biomolecules, 2019, 9, 834.	4.0	12
168	Sex-Specific Associations Between Trauma Exposure, Pubertal Timing, and Anxiety in Black Children. Frontiers in Human Neuroscience, 2021, 15, 636199.	2.0	12
169	Thalamic volume and fear extinction interact to predict acute posttraumatic stress severity. Journal of Psychiatric Research, 2021, 141, 325-332.	3.1	12
170	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
171	Maternal emotion dysregulation, parenting stress, and child physiological anxiety during darkâ€enhanced startle. Developmental Psychobiology, 2017, 59, 1021-1030.	1.6	10
172	A latent class analysis of PTSD symptoms among inner city primary care patients. Journal of Psychiatric Research, 2018, 98, 1-8.	3.1	10
173	Vesicular monoamine transporter 2 mediates fear behavior in mice. Genes, Brain and Behavior, 2020, 19, e12634.	2.2	10
174	Attention bias towards threat in African American children exposed to early life trauma. Behavioural Brain Research, 2020, 383, 112513.	2.2	10
175	The critical importance in identifying the biological mechanisms underlying the effects of racism on mental health. Neuropsychopharmacology, 2021, 46, 233-233.	5.4	10
176	Unconditioned response to an aversive stimulus as predictor of response to conditioned fear and safety: A cross-species study. Behavioural Brain Research, 2021, 402, 113105.	2.2	10
177	Emotion dysregulation and dissociation contribute to decreased heart rate variability to an acute psychosocial stressor in trauma-exposed Black women. Journal of Psychiatric Research, 2021, 142, 125-131.	3.1	10
178	A prospective examination of sex differences in posttraumatic autonomic functioning. Neurobiology of Stress, 2021, 15, 100384.	4.0	10
179	Substance Use Attenuates Physiological Responses Associated With PTSD among Individuals with Co-Morbid PTSD and SUDS. , 2013, Suppl 7, .		10
180	Relationship between Toxoplasma gondii seropositivity and acoustic startle response in an inner-city population. Brain, Behavior, and Immunity, 2017, 61, 176-183.	4.1	9

#	Article	IF	Citations
181	Enhanced exposure therapy for combat-related Posttraumatic Stress Disorder (PTSD): Study protocol for a randomized controlled trial. Contemporary Clinical Trials, 2019, 87, 105857.	1.8	9
182	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
183	Biological and Environmental Factors Affecting Risk and Resilience among Syrian Refugee Children. Journal of Psychiatry and Brain Science, 2021, 6, .	0.5	9
184	Stressful life events, depression, and the moderating role of psychophysiological reactivity in patients with pediatric inflammatory bowel disease. Journal of Psychosomatic Research, 2021, 141, 110323.	2.6	9
185	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
186	Associations between children's trauma-related sequelae and skin conductance captured through mobile technology. Behaviour Research and Therapy, 2022, 150, 104036.	3.1	9
187	Skin conductance response to trauma interview as a candidate biomarker of trauma and related psychopathology in youth resettled as refugees. European Journal of Psychotraumatology, 2022, 13, .	2.5	9
188	Biomarkers of post-deployment resilience among military service members. Neurobiology of Stress, 2015, 2, 62-66.	4.0	8
189	Immediate pre-learning stress enhances baseline startle response and fear acquisition in a fear-potentiated startle paradigm. Behavioural Brain Research, 2019, 371, 111980.	2.2	8
190	Examining the cardiovascular response to fear extinction in a trauma-exposed sample. Journal of Psychiatric Research, 2020, 124, 85-90.	3.1	8
191	An analysis of fear inhibition and fear extinction in a sample of veterans with obstructive sleep apnea (OSA): Implications for co-morbidity with post-traumatic stress disorder (PTSD). Behavioural Brain Research, 2021, 404, 113172.	2.2	8
192	Prediction of Task Performance From Physiological Features of Stress Resilience. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2150-2161.	6.3	8
193	Sleep reactivity as a potential pathway from childhood abuse to adult insomnia. Sleep Medicine, 2022, 94, 70-75.	1.6	8
194	A Gene-Based Analysis of Acoustic Startle Latency. Frontiers in Psychiatry, 2017, 8, 117.	2.6	7
195	AI-Based Prediction and Prevention of Psychological and Behavioral Changes in Ex-COVID-19 Patients. Frontiers in Psychology, 2021, 12, 782866.	2.1	7
196	Effects of early traumatic experience on vocal expression of emotion in young female rhesus macaques. Developmental Psychobiology, 2010, 52, 794-801.	1.6	6
197	Using experimental methodologies to assess posttraumatic stress. Current Opinion in Psychology, 2017, 14, 23-28.	4.9	6
198	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

#	Article	IF	Citations
199	Feasibility, acceptability, and design of a mobile health application for high-risk men who have sex with men in Hanoi, Vietnam. The Lancet Global Health, 2020, 8, S14.	6.3	6
200	Association between Hippocampal Volume and Working Memory in 10,000+ 9â€“10-Year-Old Children: Sex Differences. Children, 2021, 8, 411.	1.5	6
201	Mental health in HIV prevention and care: A qualitative study of challenges and facilitators to integration in Vietnam. Social Science and Medicine, 2021, 279, 113978.	3.8	6
202	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
203	Neural Impacts of Stigma, Racism, and Discrimination. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 1225-1234.	1.5	6
204	White matter microstructure in traumaâ€exposed children: Associations with pubertal stage. Developmental Science, 2021, 24, e13120.	2.4	5
205	Prospective Associations between Emotion Dysregulation and Fear-Potentiated Startle: The Moderating Effect of Respiratory Sinus Arrhythmia. Frontiers in Psychology, 2016, 7, 652.	2.1	4
206	Vocal Analysis of Acoustic Startle Responses. IEEE/ACM Transactions on Audio Speech and Language Processing, 2018, 26, 318-329.	5.8	4
207	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
208	Neuroendocrine biomarkers of prolonged exposure treatment response in military-related PTSD. Psychoneuroendocrinology, 2020, 119, 104749.	2.7	3
209	Associations Between Emotion Dysregulation Dimensions and Parenting Behaviors in Trauma-Exposed African American Mothers. Child Maltreatment, 2022, 27, 43-52.	3.3	3
210	Learning safety to reduce fear: Recent insights and potential implications. Behavioural Brain Research, 2021, 411, 113402.	2.2	3
211	Acupuncture for combat post-traumatic stress disorder: trial development and methodological approach for a randomized controlled clinical trial. Trials, 2021, 22, 594.	1.6	3
212	Comparative analysis of orbicularis oculi electromyogram and voice fundamental frequency variation in the context of acoustic startle response. , 2014, , .		2
213	Quantifying resilience: Theoretical or pragmatic for translational research?. Behavioral and Brain Sciences, 2015, 38, e119.	0.7	2
214	Maternal influences on binge eating behaviors in children. Psychiatry Research, 2021, 295, 113600.	3.3	2
215	Abuse and Delayed Brain Maturation in Girls: The Cost of Lagging Behind. American Journal of Psychiatry, 2021, 178, 988-990.	7.2	2
216	Feasibility, Acceptability, and Design of a Mobile Ecological Momentary Assessment for High-Risk Men Who Have Sex With Men in Hanoi, Vietnam: Qualitative Study. JMIR Formative Research, 2022, 6, e30360.	1.4	2

#	Article	IF	Citations
217	Startle reactivity in acute stress disorder and posttraumatic stress disorder. Studies in Health Technology and Informatics, 2011, 167, 194-8.	0.3	2
218	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
219	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
220	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
221	Heart rate variability and HbA1c predict plasma interleukin-6 response to psychosocial stress challenge in trauma-exposed women with type 2 diabetes. Brain, Behavior, & Immunity - Health, 2021, 19, 100400.	2.5	1
222	Associations of maternal emotion regulation with child white matter connectivity in Black American motherâ€“child dyads. Developmental Psychobiology, 2022, 64, .	1.6	1
223	The Immune System and Anxiety Disorders. , 2021, , 233-257.		0
224	Relevance of Nonhuman Primate Translational Research to Understanding Social Inequalities in Health in Human Beings. Developments in Primatology, 2016, , 1-8.	0.1	0
225	Elevated trauma exposure and mental health burden among men who have sex with men in Vietnam. Transcultural Psychiatry, 2022, , 136346152110583.	1.6	0
226	The Enduring Importance of Parenting: Caregiving Quality and Fear-Potentiated Startle in Emerging Adults With a Child Maltreatment History. Child Maltreatment, 2021, , 107755952110600.	3.3	0