Marti Jett

List of Publications by Year
in descending order

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31 papers	1,345 citations	489802 18 h-index	488211 31 g-index
34 all docs	34 docs citations	34 times ranked	2578 citing authors

#	Article	IF	Citations
1	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. Biological Psychiatry, 2022, 91, 626-636.	0.7	21
2	Acute and Delayed Effects of Stress Eliciting Post-Traumatic Stress-Like Disorder Differentially Alters Fecal Microbiota Composition in a Male Mouse Model. Frontiers in Cellular and Infection Microbiology, 2022, 12, 810815.	1.8	6
3	Transcriptomics of Wet Skin Biopsies Predict Early Radiation-Induced Hematological Damage in a Mouse Model. Genes, 2022, 13, 538.	1.0	0
4	Epigenetic biotypes of post-traumatic stress disorder in war-zone exposed veteran and active duty males. Molecular Psychiatry, 2021, 26, 4300-4314.	4.1	22
5	A DNA methylation clock associated with age-related illnesses and mortality is accelerated in men with combat PTSD. Molecular Psychiatry, 2021, 26, 4999-5009.	4.1	52
6	Pre-deployment risk factors for PTSD in active-duty personnelÂdeployed to Afghanistan: a machine-learning approach for analyzing multivariate predictors. Molecular Psychiatry, 2021, 26, 5011-5022.	4.1	55
7	PTSD is associated with increased DNA methylation across regions of HLA-DPB1 and SPATC1L. Brain, Behavior, and Immunity, 2021, 91, 429-436.	2.0	17
8	TBI weight-drop model with variable impact heights differentially perturbs hippocampus-cerebellum specific transcriptomic profile. Experimental Neurology, 2021, 335, 113516.	2.0	11
9	Utilization of machine learning for identifying symptom severity military-related PTSD subtypes and their biological correlates. Translational Psychiatry, 2021, 11, 227.	2.4	11
10	â€œGrimAge,â€•an epigenetic predictor of mortality, is accelerated in major depressive disorder. Translational Psychiatry, 2021, 11, 193.	2.4	46
11	Longitudinal genome-wide methylation study of PTSD treatment using prolonged exposure and hydrocortisone. Translational Psychiatry, 2021, 11, 398.	2.4	14
12	Diallyl Sulfide Attenuation of Carcinogenesis in Mammary Epithelial Cells through the Inhibition of ROS Formation, and DNA Strand Breaks. Biomolecules, 2021, 11, 1313.	1.8	3
13	Multi-omic biomarker identification and validation for diagnosing warzone-related post-traumatic stress disorder. Molecular Psychiatry, 2020, 25, 3337-3349.	4.1	68
14	Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. Sleep, 2020, 43, .	0.6	32
15	Evaluating the impact of trauma and PTSD on epigenetic prediction of lifespan and neural integrity. Neuropsychopharmacology, 2020, 45, 1609-1616.	2.8	63
16	Novel Pharmacological Targets for Combat PTSDâ€”Metabolism, Inflammation, The Gut Microbiome, and Mitochondrial Dysfunction. Military Medicine, 2020, 185, 311-318.	0.4	24
17	Genomic influences on self-reported childhood maltreatment. Translational Psychiatry, 2020, 10, 38.	2.4	47
18	Effect of Combat Exposure and Posttraumatic Stress Disorder on Telomere Length and Amygdala Volume. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 678-687.	1.1	10

#	Article	IF	Citations
19	Predeployment neurocognitive functioning predicts postdeployment posttraumatic stress in Army personnel.. Neuropsychology, 2020, 34, 276-287.	1.0	22
20	Mechanistic inferences on metabolic dysfunction in posttraumatic stress disorder from an integrated model and multiomic analysis: role of glucocorticoid receptor sensitivity. American Journal of Physiology - Endocrinology and Metabolism, 2019, 317, E879-E898.	1.8	22
21	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. Nature Communications, 2019, 10, 4558.	5.8	363
22	Polygenic risk associated with post-traumatic stress disorder onset and severity. Translational Psychiatry, 2019, 9, 165.	2.4	23
23	Molecular alterations induced by Yersinia pestis, dengue virus and Staphylococcal enterotoxin B under severe stress. Brain, Behavior, and Immunity, 2019, 80, 725-741.	2.0	2
24	Metabolomic analysis of male combat veterans with post traumatic stress disorder. PLoS ONE, 2019, 14, e0213839.	1.1	54
25	Metabolism, Metabolomics, and Inflammation in Posttraumatic Stress Disorder. Biological Psychiatry, 2018, 83, 866-875.	0.7	131
26	Epigenetic Age in Male Combat-Exposed War Veterans: Associations with Posttraumatic Stress Disorder Status. Molecular Neuropsychiatry, 2018, 4, 90-99.	3.0	35
27	Systems biology approach to understanding post-traumatic stress disorder. Molecular BioSystems, 2015, 11, 980-993.	2.9	20
28	Acute and Chronic Plasma Metabolomic and Liver Transcriptomic Stress Effects in a Mouse Model with Features of Post-Traumatic Stress Disorder. PLoS ONE, 2015, 10, e0117092.	1.1	36
29	Molecular evidence of stress-induced acute heart injury in a mouse model simulating posttraumatic stress disorder. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3188-3193.	3.3	45
30	Conserved MHC Class Iâ€“Presented Dengue Virus Epitopes Identified by Immunoproteomics Analysis Are Targets for Cross-Serotype Reactive T-Cell Response. Journal of Infectious Diseases, 2012, 205, 647-655.	1.9	31
31	Murine model of repeated exposures to conspecific trained aggressors simulates features of post-traumatic stress disorder. Behavioural Brain Research, 2012, 235, 55-66.	1.2	46