

# Christine E Marx

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

3,193  
citations

136950

32  
h-index

155660

55  
g-index

62  
all docs

62  
docs citations

62  
times ranked

4139  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene Expression Analysis in Three Posttraumatic Stress Disorder Cohorts Implicates Inflammation and Innate Immunity Pathways and Uncovers Shared Genetic Risk With Major Depressive Disorder. <i>Frontiers in Neuroscience</i> , 2021, 15, 678548.	2.8	12
2	Amygdala Nuclei Volume and Shape in Military Veterans With Posttraumatic Stress Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 281-290.	1.5	29
3	Neuroendocrine biomarkers of prolonged exposure treatment response in military-related PTSD. <i>Psychoneuroendocrinology</i> , 2020, 119, 104749.	2.7	3
4	An epigenome-wide association study of posttraumatic stress disorder in US veterans implicates several new DNA methylation loci. <i>Clinical Epigenetics</i> , 2020, 12, 46.	4.1	64
5	Serum Neurosteroid Levels Are Associated With Cortical Thickness in Individuals Diagnosed With Posttraumatic Stress Disorder and History of Mild Traumatic Brain Injury. <i>Clinical EEG and Neuroscience</i> , 2020, 51, 285-299.	1.7	12
6	Effect of Pregnenolone vs Placebo on Self-reported Chronic Low Back Pain Among US Military Veterans. <i>JAMA Network Open</i> , 2020, 3, e200287.	5.9	16
7	Pain Intensity and Pain Interference in Male and Female Iraq/Afghanistan-era Veterans. <i>Women's Health Issues</i> , 2019, 29, S24-S31.	2.0	19
8	Neurosteroid Levels in the Orbital Frontal Cortex of Subjects With PTSD and Controls: A Preliminary Report. <i>Chronic Stress</i> , 2019, 3, 247054701983857.	3.4	15
9	Widespread Cortical Thickness Is Associated With Neuroactive Steroid Levels. <i>Frontiers in Neuroscience</i> , 2019, 13, 1118.	2.8	3
10	Associations between neuropsychiatric and health status outcomes in individuals with probable mTBI. <i>Psychiatry Research</i> , 2019, 272, 531-539.	3.3	9
11	Multi-site harmonization of diffusion MRI data in a registration framework. <i>Brain Imaging and Behavior</i> , 2018, 12, 284-295.	2.1	83
12	White matter abnormalities in mild traumatic brain injury with and without post-traumatic stress disorder: a subject-specific diffusion tensor imaging study. <i>Brain Imaging and Behavior</i> , 2018, 12, 870-881.	2.1	44
13	Behavioral and Health Outcomes Associated With Deployment and Nondeployment Acquisition of Traumatic Brain Injury in Iraq and Afghanistan Veterans. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 2485-2495.	0.9	28
14	Neuroactive steroids and PTSD treatment. <i>Neuroscience Letters</i> , 2017, 649, 156-163.	2.1	71
15	Self-Reported Pain in Male and Female Iraq/Afghanistan-Era Veterans: Associations with Psychiatric Symptoms and Functioning. <i>Pain Medicine</i> , 2017, 18, pnw308.	1.9	12
16	Neurosteroid Levels in Patients With Bipolar Disorder and a History of Cannabis Use Disorders. <i>Journal of Clinical Psychopharmacology</i> , 2017, 37, 684-688.	1.4	6
17	The Post-Deployment Mental Health (PDMH) study and repository: A multi-site study of US Afghanistan and Iraq era veterans. <i>International Journal of Methods in Psychiatric Research</i> , 2017, 26, .	2.1	70
18	A randomized controlled trial of ganaxolone in posttraumatic stress disorder. <i>Psychopharmacology</i> , 2017, 234, 2245-2257.	3.1	46

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19	Analysis of Recruitment Strategies: Enrolling Veterans With PTSD Into a Clinical Trial. <i>Military Psychology</i> , 2017, 29, 407-417.	1.1	2
20	Potential neurobiological benefits of exercise in chronic pain and posttraumatic stress disorder: Pilot study. <i>Journal of Rehabilitation Research and Development</i> , 2016, 53, 95-106.	1.6	26
21	Brain and Serum Androsterone Is Elevated in Response to Stress in Rats with Mild Traumatic Brain Injury. <i>Frontiers in Neuroscience</i> , 2016, 10, 379.	2.8	11
22	An exploratory pilot investigation of neurosteroids and self-reported pain in female Iraq/Afghanistan-era Veterans. <i>Journal of Rehabilitation Research and Development</i> , 2016, 53, 499-510.	1.6	8
23	Allopregnanolone Levels are Inversely Associated with Self-Reported Pain Symptoms in U.S.Iraq and Afghanistan-Era Veterans: Implications for Biomarkers and Therapeutics. <i>Pain Medicine</i> , 2015, 17, n/a-n/a.	1.9	9
24	A pilot randomized placebo-controlled trial of adjunctive aripiprazole for chronic PTSD in US military Veterans resistant to antidepressant treatment. <i>International Clinical Psychopharmacology</i> , 2015, 30, 167-174.	1.7	28
25	DHEA metabolism to the neurosteroid androsterone: a possible mechanism of DHEA's antidepressant action. <i>Psychopharmacology</i> , 2015, 232, 3375-3383.	3.1	14
26	Exploratory Investigation of Biomarker Candidates for Suicide in Schizophrenia and Bipolar Disorder. <i>Crisis</i> , 2015, 36, 46-54.	1.2	13
27	Amino Acids as Biomarker Candidates for Suicidality in Male OEF/OIF Veterans: Relevance to NMDA Receptor Modulation and Nitric Oxide Signaling. <i>Military Medicine</i> , 2014, 179, 486-491.	0.8	4
28	The neurosteroids allopregnanolone and dehydroepiandrosterone modulate resting-state amygdala connectivity. <i>Human Brain Mapping</i> , 2014, 35, 3249-3261.	3.6	51
29	Pharmacotherapy of Traumatic Brain Injury: State of the Science and the Road Forward: Report of the Department of Defense Neurotrauma Pharmacology Workgroup. <i>Journal of Neurotrauma</i> , 2014, 31, 135-158.	3.4	243
30	A Randomized, Double-Blind, Placebo-Controlled Trial of Pregnenolone for Bipolar Depression. <i>Neuropsychopharmacology</i> , 2014, 39, 2867-2873.	5.4	76
31	Proof-of-concept randomized controlled trial of pregnenolone in schizophrenia. <i>Psychopharmacology</i> , 2014, 231, 3647-3662.	3.1	54
32	Effects of chronic mild traumatic brain injury on white matter integrity in Iraq and Afghanistan war veterans. <i>Human Brain Mapping</i> , 2013, 34, 2986-2999.	3.6	107
33	A pilot randomized controlled trial with paroxetine for subthreshold PTSD in Operation Enduring Freedom/Operation Iraqi Freedom era veterans. <i>Psychiatry Research</i> , 2013, 206, 318-320.	3.3	20
34	Allopregnanolone Elevations Following Pregnenolone Administration Are Associated with Enhanced Activation of Emotion Regulation Neurocircuits. <i>Biological Psychiatry</i> , 2013, 73, 1045-1053.	1.3	84
35	DHEA Enhances Emotion Regulation Neurocircuits and Modulates Memory for Emotional Stimuli. <i>Neuropsychopharmacology</i> , 2013, 38, 1798-1807.	5.4	65
36	An open-label pilot study of aripiprazole for male and female Veterans with chronic post-traumatic stress disorder who respond suboptimally to antidepressants. <i>International Clinical Psychopharmacology</i> , 2012, 27, 191-196.	1.7	12

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37	Pregnenolone Rescues Schizophrenia-Like Behavior in Dopamine Transporter Knockout Mice. PLoS ONE, 2012, 7, e51455.	2.5	52
38	Neurosteroids and Self-Reported Pain in Veterans Who Served in the U.S. Military after September 11, 2001. Pain Medicine, 2010, 11, 1469-1476.	1.9	27
39	Allopregnanolone levels are reduced in temporal cortex in patients with Alzheimer's disease compared to cognitively intact control subjects. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2010, 1801, 951-959.	2.4	73
40	Proof-of-Concept Trial with the Neurosteroid Pregnenolone Targeting Cognitive and Negative Symptoms in Schizophrenia. Neuropsychopharmacology, 2009, 34, 1885-1903.	5.4	168
41	Association of trauma exposure with psychiatric morbidity in military veterans who have served since September 11, 2001. Journal of Psychiatric Research, 2009, 43, 830-836.	3.1	130
42	Simultaneous quantification of GABAergic 3 $\beta$ ,5 $\alpha$ /3 $\beta$ ,5 $\beta$ neuroactive steroids in human and rat serum. Steroids, 2009, 74, 463-473.	1.8	59
43	Antipsychotic Drugs: Comparison in Animal Models of Efficacy, Neurotransmitter Regulation, and Neuroprotection. Pharmacological Reviews, 2008, 60, 358-403.	16.0	213
44	Cerebrospinal Fluid Dehydroepiandrosterone Levels Are Correlated with Brain Dehydroepiandrosterone Levels, Elevated in Alzheimer's Disease, and Related to Neuropathological Disease Stage. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3173-3178.	3.6	64
45	Neuroactive steroids, mood stabilizers, and neuroplasticity: alterations following lithium and changes in Bcl-2 knockout mice. International Journal of Neuropsychopharmacology, 2008, 11, 547-52.	2.1	13
46	Allopregnanolone and Pregnenolone Alterations Following Pharmacological Agents in Rodents and Clinic Populations. , 2008, , 369-383.		0
47	Neurosteroid modulation of GABAergic neurotransmission in the central amygdala: A role for NMDA receptors. Neuroscience Letters, 2007, 415, 118-123.	2.1	35
48	Interpersonal trauma, war zone exposure, and posttraumatic stress disorder among veterans with schizophrenia. Schizophrenia Research, 2007, 91, 210-216.	2.0	47
49	The Neurosteroid Allopregnanolone Is Reduced in Prefrontal Cortex in Alzheimer's Disease. Biological Psychiatry, 2006, 60, 1287-1294.	1.3	144
50	Neuroactive steroids, negative affect, and nicotine dependence severity in male smokers. Psychopharmacology, 2006, 186, 462-472.	3.1	46
51	Subjective effects and changes in steroid hormone concentrations in humans following acute consumption of alcohol. Psychopharmacology, 2006, 186, 451-461.	3.1	49
52	Clozapine markedly elevates pregnenolone in rat hippocampus, cerebral cortex, and serum: Candidate mechanism for superior efficacy?. Pharmacology Biochemistry and Behavior, 2006, 84, 598-608.	2.9	75
53	Olanzapine and fluoxetine administration and coadministration increase rat hippocampal pregnenolone, allopregnanolone and peripheral deoxycorticosterone: Implications for therapeutic actions. Pharmacology Biochemistry and Behavior, 2006, 84, 609-617.	2.9	72
54	Neuroactive Steroids are Altered in Schizophrenia and Bipolar Disorder: Relevance to Pathophysiology and Therapeutics. Neuropsychopharmacology, 2006, 31, 1249-1263.	5.4	154

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55	Atypical antipsychotic drugs and stress. Handbook of Behavioral Neuroscience, 2005, 15, 301-313.	0.0	4
56	Neuroactive Steroids and Suicidality in Posttraumatic Stress Disorder. American Journal of Psychiatry, 2005, 162, 380-382.	7.2	74
57	Olanzapine and Clozapine Increase the GABAergic Neuroactive Steroid Allopregnanolone in Rodents. Neuropsychopharmacology, 2003, 28, 1-13.	5.4	132
58	Neurosteroid modulation of embryonic neuronal survival in vitro following anoxia. Brain Research, 2000, 871, 104-112.	2.2	61
59	Olanzapine increases allopregnanolone in the rat cerebral cortex. Biological Psychiatry, 2000, 47, 1000-1004.	1.3	103
60	PSYCHONEUROENDOCRINOLOGY OF SCHIZOPHRENIA. Psychiatric Clinics of North America, 1998, 21, 413-434.	1.3	29
61	Warzone experiences and subsequent clinician suicide risk assessment in veterans. Suicide and Life-Threatening Behavior, 0, , .	1.9	0