Christine E Marx

List of Publications by Year
in descending order

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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	Pharmacotherapy of Traumatic Brain Injury: State of the Science and the Road Forward: Report of the Department of Defense Neurotrauma Pharmacology Workgroup. Journal of Neurotrauma, 2014, 31, 135-158.	3.4	243
2	Antipsychotic Drugs: Comparison in Animal Models of Efficacy, Neurotransmitter Regulation, and Neuroprotection. Pharmacological Reviews, 2008, 60, 358-403.	16.0	213
3	Proof-of-Concept Trial with the Neurosteroid Pregnenolone Targeting Cognitive and Negative Symptoms in Schizophrenia. Neuropsychopharmacology, 2009, 34, 1885-1903.	5.4	168
4	Neuroactive Steroids are Altered in Schizophrenia and Bipolar Disorder: Relevance to Pathophysiology and Therapeutics. Neuropsychopharmacology, 2006, 31, 1249-1263.	5.4	154
5	The Neurosteroid Allopregnanolone Is Reduced in Prefrontal Cortex in Alzheimerâ€™s Disease. Biological Psychiatry, 2006, 60, 1287-1294.	1.3	144
6	Olanzapine and Clozapine Increase the GABAergic Neuroactive Steroid Allopregnanolone in Rodents. Neuropsychopharmacology, 2003, 28, 1-13.	5.4	132
7	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
8	Effects of chronic mild traumatic brain injury on white matter integrity in Iraq and Afghanistan war veterans. Human Brain Mapping, 2013, 34, 2986-2999.	3.6	107
9	Olanzapine increases allopregnanolone in the rat cerebral cortex. Biological Psychiatry, 2000, 47, 1000-1004.	1.3	103
10	Allopregnanolone Elevations Following Pregnenolone Administration Are Associated with Enhanced Activation of Emotion Regulation Neurocircuits. Biological Psychiatry, 2013, 73, 1045-1053.	1.3	84
11	Multi-site harmonization of diffusion MRI data in a registration framework. Brain Imaging and Behavior, 2018, 12, 284-295.	2.1	83
12	A Randomized, Double-Blind, Placebo-Controlled Trial of Pregnenolone for Bipolar Depression. Neuropsychopharmacology, 2014, 39, 2867-2873.	5.4	76
13	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
14	Neuroactive Steroids and Suicidality in Posttraumatic Stress Disorder. American Journal of Psychiatry, 2005, 162, 380-382.	7.2	74
15	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
16	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
17	Neuroactive steroids and PTSD treatment. Neuroscience Letters, 2017, 649, 156-163.	2.1	71
18	The Postâ€Deployment Mental Health (PDMH) study and repository: A multiâ€site study of US Afghanistan and Iraq era veterans. International Journal of Methods in Psychiatric Research, 2017, 26, .	2.1	70

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19	DHEA Enhances Emotion Regulation Neurocircuits and Modulates Memory for Emotional Stimuli. Neuropsychopharmacology, 2013, 38, 1798-1807.	5.4	65
20	Cerebrospinal Fluid Dehydroepiandrosterone Levels Are Correlated with Brain Dehydroepiandrosterone Levels, Elevated in Alzheimerâ€™s Disease, and Related to Neuropathological Disease Stage. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3173-3178.	3.6	64
21	An epigenome-wide association study of posttraumatic stress disorder in US veterans implicates several new DNA methylation loci. Clinical Epigenetics, 2020, 12, 46.	4.1	64
22	Neurosteroid modulation of embryonic neuronal survival in vitro following anoxia. Brain Research, 2000, 871, 104-112.	2.2	61
23	Simultaneous quantification of GABAergic 3Î±,5Î±/3Î±,5Î² neuroactive steroids in human and rat serum. Steroids, 2009, 74, 463-473.	1.8	59
24	Proof-of-concept randomized controlled trial of pregnenolone in schizophrenia. Psychopharmacology, 2014, 231, 3647-3662.	3.1	54
25	Pregnenolone Rescues Schizophrenia-Like Behavior in Dopamine Transporter Knockout Mice. PLoS ONE, 2012, 7, e51455.	2.5	52
26	The neurosteroids allopregnanolone and dehydroepiandrosterone modulate resting-state amygdala connectivity. Human Brain Mapping, 2014, 35, 3249-3261.	3.6	51
27	Subjective effects and changes in steroid hormone concentrations in humans following acute consumption of alcohol. Psychopharmacology, 2006, 186, 451-461.	3.1	49
28	Interpersonal trauma, war zone exposure, and posttraumatic stress disorder among veterans with schizophrenia. Schizophrenia Research, 2007, 91, 210-216.	2.0	47
29	Neuroactive steroids, negative affect, and nicotine dependence severity in male smokers. Psychopharmacology, 2006, 186, 462-472.	3.1	46
30	A randomized controlled trial of ganaxolone in posttraumatic stress disorder. Psychopharmacology, 2017, 234, 2245-2257.	3.1	46
31	White matter abnormalities in mild traumatic brain injury with and without post-traumatic stress disorder: a subject-specific diffusion tensor imaging study. Brain Imaging and Behavior, 2018, 12, 870-881.	2.1	44
32	Neurosteroid modulation of GABAergic neurotransmission in the central amygdala: A role for NMDA receptors. Neuroscience Letters, 2007, 415, 118-123.	2.1	35
33	PSYCHONEUROENDOCRINOLOGY OF SCHIZOPHRENIA. Psychiatric Clinics of North America, 1998, 21, 413-434.	1.3	29
34	Amygdala Nuclei Volume and Shape in Military Veterans With Posttraumatic Stress Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 281-290.	1.5	29
35	A pilot randomized placebo-controlled trial of adjunctive aripiprazole for chronic PTSD in US military Veterans resistant to antidepressant treatment. International Clinical Psychopharmacology, 2015, 30, 167-174.	1.7	28
36	Behavioral and Health Outcomes Associated With Deployment and Nondeployment Acquisition of Traumatic Brain Injury in Iraq and Afghanistan Veterans. Archives of Physical Medicine and Rehabilitation, 2018, 99, 2485-2495.	0.9	28

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37	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
38	Potential neurobiological benefits of exercise in chronic pain and posttraumatic stress disorder: Pilot study. Journal of Rehabilitation Research and Development, 2016, 53, 95-106.	1.6	26
39	A pilot randomized controlled trial with paroxetine for subthreshold PTSD in Operation Enduring Freedom/Operation Iraqi Freedom era veterans. Psychiatry Research, 2013, 206, 318-320.	3.3	20
40	Pain Intensity and Pain Interference in Male and Female Iraq/Afghanistan-era Veterans. Women's Health Issues, 2019, 29, S24-S31.	2.0	19
41	Effect of Pregnenolone vs Placebo on Self-reported Chronic Low Back Pain Among US Military Veterans. JAMA Network Open, 2020, 3, e200287.	5.9	16
42	Neurosteroid Levels in the Orbital Frontal Cortex of Subjects With PTSD and Controls: A Preliminary Report. Chronic Stress, 2019, 3, 247054701983857.	3.4	15
43	DHEA metabolism to the neurosteroid androsterone: a possible mechanism of DHEAâ€™s antidepressant action. Psychopharmacology, 2015, 232, 3375-3383.	3.1	14
44	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
45	Exploratory Investigation of Biomarker Candidates for Suicide in Schizophrenia and Bipolar Disorder. Crisis, 2015, 36, 46-54.	1.2	13
46	An open-label pilot study of aripiprazole for male and female Veterans with chronic post-traumatic stress disorder who respond suboptimally to antidepressants. International Clinical Psychopharmacology, 2012, 27, 191-196.	1.7	12
47	Self-Reported Pain in Male and Female Iraq/Afghanistan-Era Veterans: Associations with Psychiatric Symptoms and Functioning. Pain Medicine, 2017, 18, pnw308.	1.9	12
48	Serum Neurosteroid Levels Are Associated With Cortical Thickness in Individuals Diagnosed With Posttraumatic Stress Disorder and History of Mild Traumatic Brain Injury. Clinical EEG and Neuroscience, 2020, 51, 285-299.	1.7	12
49	Gene Expression Analysis in Three Posttraumatic Stress Disorder Cohorts Implicates Inflammation and Innate Immunity Pathways and Uncovers Shared Genetic Risk With Major Depressive Disorder. Frontiers in Neuroscience, 2021, 15, 678548.	2.8	12
50	Brain and Serum Androsterone Is Elevated in Response to Stress in Rats with Mild Traumatic Brain Injury. Frontiers in Neuroscience, 2016, 10, 379.	2.8	11
51	Allopregnanolone Levels are Inversely Associated with Self-Reported Pain Symptoms in U.S.Iraq and Afghanistan-Era Veterans: Implications for Biomarkers and Therapeutics. Pain Medicine, 2015, 17, n/a-n/a.	1.9	9
52	Associations between neuropsychiatric and health status outcomes in individuals with probable mTBI. Psychiatry Research, 2019, 272, 531-539.	3.3	9
53	An exploratory pilot investigation of neurosteroids and self-reported pain in female Iraq/Afghanistan-era Veterans. Journal of Rehabilitation Research and Development, 2016, 53, 499-510.	1.6	8
54	Neurosteroid Levels in Patients With Bipolar Disorder and a History of Cannabis Use Disorders. Journal of Clinical Psychopharmacology, 2017, 37, 684-688.	1.4	6

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55	Atypical antipsychotic drugs and stress. Handbook of Behavioral Neuroscience, 2005, 15, 301-313.	0.0	4
56	Amino Acids as Biomarker Candidates for Suicidality in Male OEF/OIF Veterans: Relevance to NMDA Receptor Modulation and Nitric Oxide Signaling. Military Medicine, 2014, 179, 486-491.	0.8	4
57	Widespread Cortical Thickness Is Associated With Neuroactive Steroid Levels. Frontiers in Neuroscience, 2019, 13, 1118.	2.8	3
58	Neuroendocrine biomarkers of prolonged exposure treatment response in military-related PTSD. Psychoneuroendocrinology, 2020, 119, 104749.	2.7	3
59	Analysis of Recruitment Strategies: Enrolling Veterans With PTSD Into a Clinical Trial. Military Psychology, 2017, 29, 407-417.	1.1	2
60	Warzone experiences and subsequent clinician suicide risk assessment in veterans. Suicide and Life-Threatening Behavior, 0, , .	1.9	0
61	Allopregnanolone and Pregnenolone Alterations Following Pharmacological Agents in Rodents and Clinic Populations. , 2008, , 369-383.		0