Ann M Rasmusson

List of Publications by Year
in descending order

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57 papers	4,938 citations	136950 32 h-index	149698 56 g-index
59 all docs	59 docs citations	59 times ranked	5327 citing authors

#	Article	IF	Citations
1	Biological studies of post-traumatic stress disorder. Nature Reviews Neuroscience, 2012, 13, 769-787.	10.2	1,218
2	Role of the Amygdala in the Coordination of Behavioral, Neuroendocrine, and Prefrontal Cortical Monoamine Responses to Psychological Stress in the Rat. Journal of Neuroscience, 1996, 16, 4787-4798.	3.6	346
3	PSYCHOTHERAPY VERSUS PHARMACOTHERAPY FOR POSTTRAUMATIC STRESS DISORDER: SYSTEMIC REVIEW AND META-ANALYSES TO DETERMINE FIRST-LINE TREATMENTS. Depression and Anxiety, 2016, 33, 792-806.	4.1	284
4	Decreased Cerebrospinal Fluid Allopregnanolone Levels in Women with Posttraumatic Stress Disorder. Biological Psychiatry, 2006, 60, 704-713.	1.3	241
5	Downregulation of BDNF mRNA in the Hippocampal Dentate Gyrus after Re-exposure to Cues Previously Associated with Footshock,. Neuropsychopharmacology, 2002, 27, 133-142.	5.4	235
6	Low baseline and yohimbine-stimulated plasma neuropeptide Y (NPY) levels in combat-related PTSD. Biological Psychiatry, 2000, 47, 526-539.	1.3	214
7	Neuropeptide-Y, cortisol, and subjective distress in humans exposed to acute stress: replication and extension of previous report. Biological Psychiatry, 2002, 52, 136-142.	1.3	211
8	Increased pituitary and adrenal reactivity in premenopausal women with posttraumatic stress disorder. Biological Psychiatry, 2001, 50, 965-977.	1.3	177
9	An Increased Capacity for Adrenal DHEA Release is Associated with Decreased Avoidance and Negative Mood Symptoms in Women with PTSD. Neuropsychopharmacology, 2004, 29, 1546-1557.	5.4	125
10	Clinical and Functional Correlates of Posttraumatic Stress Disorder in Urban Adolescent Girls at a Primary Care Clinic. Journal of the American Academy of Child and Adolescent Psychiatry, 2000, 39, 1104-1111.	0.5	123
11	The Neuroendocrinology of Posttraumatic Stress Disorder: New Directions. CNS Spectrums, 2003, 8, 651-667.	1.2	123
12	Adaptation to extreme stress: post-traumatic stress disorder, neuropeptide Y and metabolic syndrome. Experimental Biology and Medicine, 2010, 235, 1150-1162.	2.4	96
13	Extinction retention and the menstrual cycle: Different associations for women with posttraumatic stress disorder.. Journal of Abnormal Psychology, 2016, 125, 349-355.	1.9	90
14	The Shared Neuroanatomy and Neurobiology of Comorbid Chronic Pain and PTSD. Clinical Journal of Pain, 2015, 31, 363-374.	1.9	85
15	Ganaxolone improves behavioral deficits in a mouse model of post-traumatic stress disorder. Frontiers in Cellular Neuroscience, 2014, 8, 256.	3.7	74
16	5-HT1aagonist Â±- 8-OH-DPAT modulates basal and stress-induced changes in medial prefrontal cortical dopamine. Synapse, 1994, 18, 218-224.	1.2	72
17	Menstrual Cycle Effects on Psychological Symptoms in Women With PTSD. Journal of Traumatic Stress, 2015, 28, 1-7.	1.8	71
18	Neuroactive steroids and PTSD treatment. Neuroscience Letters, 2017, 649, 156-163.	2.1	71

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19	UpâEŘegulation of Neurosteroid Biosynthesis as a Pharmacological Strategy to Improve Behavioural Deficits in a Putative Mouse Model of PostâETraumatic Stress Disorder. Journal of Neuroendocrinology, 2012, 24, 102-116.	2.6	67
20	Trauma exposure rather than posttraumatic stress disorder is associated with reduced baseline plasma neuropeptide-Y levels. Biological Psychiatry, 2003, 54, 1087-1091.	1.3	65
21	Animal Models of Relevance to PTSD. Annals of the New York Academy of Sciences, 1997, 821, 332-351.	3.8	59
22	Posttraumatic Stress Disorder and Substance Use in Inner-City Adolescent Girls. Journal of Nervous and Mental Disease, 2003, 191, 714-721.	1.0	58
23	Relationships between cerebrospinal fluid GABAergic neurosteroid levels and symptom severity in men with PTSD. Psychoneuroendocrinology, 2019, 102, 95-104.	2.7	58
24	A GENOME-WIDE ASSOCIATION STUDY OF CLINICAL SYMPTOMS OF DISSOCIATION IN A TRAUMA-EXPOSED SAMPLE. Depression and Anxiety, 2014, 31, 352-360.	4.1	56
25	Gender and PTSD: different pathways to a similar phenotype. Current Opinion in Psychology, 2017, 14, 44-48.	4.9	55
26	Smoking as a complex but critical covariate in neurobiological studies of posttraumatic stress disorders: a review. Journal of Psychopharmacology, 2006, 20, 693-707.	4.0	47
27	Salivary Cortisol Responses to Dexamethasone in Adolescents With Posttraumatic Stress Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2003, 42, 1310-1317.	0.5	46
28	A randomized controlled trial of ganaxolone in posttraumatic stress disorder. Psychopharmacology, 2017, 234, 2245-2257.	3.1	46
29	Neurotransmitter, Peptide, and Steroid Hormone Abnormalities in PTSD: Biological Endophenotypes Relevant to Treatment. Current Psychiatry Reports, 2018, 20, 52.	4.5	40
30	Predicting emotional responses to potentially traumatic events from pre-exposure waking cortisol levels: a longitudinal study of police and firefighters. Anxiety, Stress and Coping, 2013, 26, 241-253.	2.9	37
31	Neuroactive Steroids and Affective Symptoms in Women Across the Weight Spectrum. Neuropsychopharmacology, 2018, 43, 1436-1444.	5.4	34
32	Plasma Neuropeptide Y (NPY) Increases in Humans in Response to the Î±2 Antagonist Yohimbine. Neuropsychopharmacology, 1998, 19, 95-98.	5.4	33
33	Prepulse inhibition deficits in women with PTSD. Psychophysiology, 2016, 53, 1377-1385.	2.4	33
34	Positron emission tomography of tau in Iraq and Afghanistan Veterans with blast neurotrauma. NeuroImage: Clinical, 2019, 21, 101651.	2.7	33
35	PTSD Modifies Performance on a Task of Affective Executive Control among Deployed OEF/OIF Veterans with Mild Traumatic Brain Injury. Journal of the International Neuropsychological Society, 2013, 19, 792-801.	1.8	29
36	Overview of the Molecular Steps in Steroidogenesis of the GABAergic Neurosteroids Allopregnanolone and Pregnanolone. Chronic Stress, 2018, 2, 247054701881855.	3.4	28

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37	A decrease in the plasma DHEA to cortisol ratio during smoking abstinence may predict relapse: a preliminary study. Psychopharmacology, 2006, 186, 473-480.	3.1	26
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	Repeated valproate treatment facilitates fear extinction under specific stimulus conditions. Neuroscience Letters, 2013, 552, 108-113.	2.1	24
40	The allopregnanolone to progesterone ratio across the menstrual cycle and in menopause. Psychoneuroendocrinology, 2020, 112, 104512.	2.7	24
41	Associations between PTSD-Related extinction retention deficits in women and plasma steroids that modulate brain GABAA and NMDA receptor activity. Neurobiology of Stress, 2020, 13, 100225.	4.0	24
42	Composite contributions of cerebrospinal fluid GABAergic neurosteroids, neuropeptide Y and interleukin-6 to PTSD symptom severity in men with PTSD. Neurobiology of Stress, 2020, 12, 100220.	4.0	19
43	The Impact of the Menstrual Cycle and Underlying Hormones in Anxiety and PTSD: What Do We Know and Where Do We Go From Here?. Current Psychiatry Reports, 2021, 23, 8.	4.5	18
44	Deployment stress, tobacco use, and postdeployment posttraumatic stress disorder: Gender differences.. Psychological Trauma: Theory, Research, Practice, and Policy, 2016, 8, 123-126.	2.1	14
45	A role for deficits in GABAergic neurosteroids and their metabolites with NMDA receptor antagonist activity in the pathophysiology of posttraumatic stress disorder. Journal of Neuroendocrinology, 2022, 34, e13062.	2.6	14
46	Depression and dissociation as predictors of physical health symptoms among female rape survivors with posttraumatic stress disorder.. Psychological Trauma: Theory, Research, Practice, and Policy, 2016, 8, 585-591.	2.1	13
47	The gut peptide neuropeptide Y and post-traumatic stress disorder. Current Opinion in Endocrinology, Diabetes and Obesity, 2017, 24, 3-8.	2.3	11
48	Plasma gamma-aminobutyric acid (GABA) levels and posttraumatic stress disorder symptoms in trauma-exposed women: a preliminary report. Psychopharmacology, 2021, 238, 1541-1552.	3.1	9
49	Sweat pore reactivity as a surrogate measure of sympathetic nervous system activity in traumaâ€exposed individuals with and without posttraumatic stress disorder. Psychophysiology, 2016, 53, 1417-1428.	2.4	8
50	The influence of the menstrual cycle on reactivity to a CO2challenge among women with and without premenstrual symptoms. Cognitive Behaviour Therapy, 2016, 46, 1-11.	3.5	6
51	Dissociation During Intense Military Stress is Related to Subsequent Somatic Symptoms in Women. Psychiatry, 2007, 4, 66-73.	0.3	5
52	Pleiotropic endophenotypic and phenotype effects of GABAergic neurosteroid synthesis deficiency in posttraumatic stress disorder. Current Opinion in Endocrine and Metabolic Research, 2022, 25, 100359.	1.4	5
53	Methods to reduce false reporting of substance abstinence in clinical research. International Journal of Methods in Psychiatric Research, 2018, 27, e1603.	2.1	3
54	Contingency management and cognitive behavioral therapy for trauma-exposed smokers with and without posttraumatic stress disorder. Addictive Behaviors, 2019, 90, 136-142.	3.0	3

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55	Analysis of Recruitment Strategies: Enrolling Veterans With PTSD Into a Clinical Trial. Military Psychology, 2017, 29, 407-417.	1.1	2
56	Moderated mediation for exercise maintenance in pain and posttraumatic stress disorder: A randomized trial.. Health Psychology, 2020, 39, 826-840.	1.6	2
57	The Neurobiology of Executive Function Under Stress and Optimization of Performance. Lecture Notes in Computer Science, 2015, , 112-123.	1.3	0