

Barbara O Rothbaum

List of Publications by Year in descending order

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Version: 2024-02-01

120
papers

11,690
citations

76294

40
h-index

32815

100
g-index

143
all docs

143
docs citations

143
times ranked

10037
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability and validity of a brief instrument for assessing post-traumatic stress disorder. <i>Journal of Traumatic Stress</i> , 1993, 6, 459-473.	1.0	2,186
2	Cognitive Enhancers as Adjuncts to Psychotherapy. <i>Archives of General Psychiatry</i> , 2004, 61, 1136.	13.8	1,023
3	Virtual reality exposure therapy for anxiety and related disorders: A meta-analysis of randomized controlled trials. <i>Journal of Anxiety Disorders</i> , 2019, 61, 27-36.	1.5	464
4	The Use of Virtual Reality Technology in the Treatment of Anxiety and Other Psychiatric Disorders. <i>Harvard Review of Psychiatry</i> , 2017, 25, 103-113.	0.9	453
5	How the Neurocircuitry and Genetics of Fear Inhibition May Inform Our Understanding of PTSD. <i>American Journal of Psychiatry</i> , 2010, 167, 648-662.	4.0	419
6	Impaired fear inhibition is a biomarker of PTSD but not depression. <i>Depression and Anxiety</i> , 2010, 27, 244-251.	2.0	398
7	A Randomized, Double-Blind Evaluation of D-Cycloserine or Alprazolam Combined With Virtual Reality Exposure Therapy for Posttraumatic Stress Disorder in Iraq and Afghanistan War Veterans. <i>American Journal of Psychiatry</i> , 2014, 171, 640-648.	4.0	354
8	Fear Extinction in Traumatized Civilians with Posttraumatic Stress Disorder: Relation to Symptom Severity. <i>Biological Psychiatry</i> , 2011, 69, 556-563.	0.7	335
9	Smaller Hippocampal Volume in Posttraumatic Stress Disorder: A Multisite ENIGMA-PGC Study: Subcortical Volumetry Results From Posttraumatic Stress Disorder Consortia. <i>Biological Psychiatry</i> , 2018, 83, 244-253.	0.7	335
10	Treating PTSD: A Review of Evidence-Based Psychotherapy Interventions. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 258.	1.0	296
11	Brain circuit dysfunction in post-traumatic stress disorder: from mouse to man. <i>Nature Reviews Neuroscience</i> , 2018, 19, 535-551.	4.9	293
12	Disrupted amygdala-prefrontal functional connectivity in civilian women with posttraumatic stress disorder. <i>Journal of Psychiatric Research</i> , 2013, 47, 1469-1478.	1.5	240
13	Early Intervention May Prevent the Development of Posttraumatic Stress Disorder: A Randomized Pilot Civilian Study with Modified Prolonged Exposure. <i>Biological Psychiatry</i> , 2012, 72, 957-963.	0.7	238
14	Randomized controlled trial of prolonged exposure using imaginal exposure vs. virtual reality exposure in active duty soldiers with deployment-related posttraumatic stress disorder (PTSD).. <i>Journal of Consulting and Clinical Psychology</i> , 2016, 84, 946-959.	1.6	175
15	Effectiveness of virtual reality exposure therapy for active duty soldiers in a military mental health clinic. <i>Journal of Traumatic Stress</i> , 2011, 24, 93-96.	1.0	147
16	Amygdala Reactivity and Anterior Cingulate Habituation Predict Posttraumatic Stress Disorder Symptom Maintenance After Acute Civilian Trauma. <i>Biological Psychiatry</i> , 2017, 81, 1023-1029.	0.7	145
17	Neural correlates of attention bias to threat in post-traumatic stress disorder. <i>Biological Psychology</i> , 2012, 90, 134-142.	1.1	127
18	Augmentation of sertraline with prolonged exposure in the treatment of posttraumatic stress disorder. <i>Journal of Traumatic Stress</i> , 2006, 19, 625-638.	1.0	117

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19	Reduced neural activation during an inhibition task is associated with impaired fear inhibition in a traumatized civilian sample. <i>Cortex</i> , 2013, 49, 1884-1891.	1.1	114
20	Post-traumatic stress disorder: clinical and translational neuroscience from cells to circuits. <i>Nature Reviews Neurology</i> , 2022, 18, 273-288.	4.9	111
21	The "PE coach" smartphone application: An innovative approach to improving implementation, fidelity, and homework adherence during prolonged exposure.. <i>Psychological Services</i> , 2013, 10, 342-349.	0.9	102
22	Baroreflex dysfunction and augmented sympathetic nerve responses during mental stress in veterans with post-traumatic stress disorder. <i>Journal of Physiology</i> , 2017, 595, 4893-4908.	1.3	100
23	Unintended Consequences of Changing the Definition of Posttraumatic Stress Disorder in DSM-5. <i>JAMA Psychiatry</i> , 2016, 73, 750.	6.0	98
24	Efficacy of Prolonged Exposure Therapy, Sertraline Hydrochloride, and Their Combination Among Combat Veterans With Posttraumatic Stress Disorder. <i>JAMA Psychiatry</i> , 2019, 76, 117.	6.0	96
25	Prefrontal cortex, amygdala, and threat processing: implications for PTSD. <i>Neuropsychopharmacology</i> , 2022, 47, 247-259.	2.8	96
26	Baseline psychophysiological and cortisol reactivity as a predictor of PTSD treatment outcome in virtual reality exposure therapy. <i>Behaviour Research and Therapy</i> , 2016, 82, 28-37.	1.6	86
27	Placebo-Controlled Trial of Risperidone Augmentation for Selective Serotonin Reuptake Inhibitor-Resistant Civilian Posttraumatic Stress Disorder. <i>Journal of Clinical Psychiatry</i> , 2008, 69, 520-525.	1.1	80
28	You can do that?!: Feasibility of virtual reality exposure therapy in the treatment of PTSD due to military sexual trauma. <i>Journal of Anxiety Disorders</i> , 2019, 61, 55-63.	1.5	78
29	Corticotropin-Releasing Factor Receptor 1 Antagonism Is Ineffective for Women With Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2017, 82, 866-874.	0.7	74
30	Sertraline in the treatment of rape victims with posttraumatic stress disorder. <i>Journal of Traumatic Stress</i> , 1996, 9, 865-871.	1.0	72
31	Emergency department predictors of posttraumatic stress reduction for trauma-exposed individuals with and without an early intervention.. <i>Journal of Consulting and Clinical Psychology</i> , 2014, 82, 336-341.	1.6	70
32	Using fMRI connectivity to define a treatment-resistant form of post-traumatic stress disorder. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	65
33	Inhibition of serotonin transporters disrupts the enhancement of fear memory extinction by 3,4-methylenedioxymethamphetamine (MDMA). <i>Psychopharmacology</i> , 2017, 234, 2883-2895.	1.5	65
34	Symptom severity impacts sympathetic dysregulation and inflammation in post-traumatic stress disorder (PTSD). <i>Brain, Behavior, and Immunity</i> , 2020, 83, 260-269.	2.0	64
35	The Role of the Hippocampus in Predicting Future Posttraumatic Stress Disorder Symptoms in Recently Traumatized Civilians. <i>Biological Psychiatry</i> , 2018, 84, 106-115.	0.7	63
36	STRUCTURAL AND FUNCTIONAL CONNECTIVITY IN POSTTRAUMATIC STRESS DISORDER: ASSOCIATIONS WITH FKBP5. <i>Depression and Anxiety</i> , 2016, 33, 300-307.	2.0	62

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37	Virtual Reality Exposure Therapy for Combat-Related PTSD. , 2009, , 375-399.		62
38	Virtual Reality Exposure for PTSD Due to Military Combat and Terrorist Attacks. Journal of Contemporary Psychotherapy, 2015, 45, 255-264.	0.7	61
39	Mobile assessment of heightened skin conductance in posttraumatic stress disorder. Depression and Anxiety, 2017, 34, 502-507.	2.0	50
40	Convergence in patientâ€™therapist therapeutic alliance ratings and its relation to outcome in chronic depression treatment. Psychotherapy Research, 2017, 27, 410-424.	1.1	47
41	Association of Prospective Risk for Chronic PTSD Symptoms With Low TNFÎ± and IFNÎ³ Concentrations in the Immediate Aftermath of Trauma Exposure. American Journal of Psychiatry, 2020, 177, 58-65.	4.0	46
42	Increased Skin Conductance Response in the Immediate Aftermath of Trauma Predicts PTSD Risk. Chronic Stress, 2019, 3, 247054701984444.	1.7	44
43	SimCoach: an intelligent virtual human system for providing healthcare information and support. International Journal on Disability and Human Development, 2011, 10, .	0.2	42
44	Assessing Treatment-Resistant Posttraumatic Stress Disorder: The Emory Treatment Resistance Interview for PTSD (E-TRIP). Behavioral Sciences (Basel, Switzerland), 2014, 4, 511-527.	1.0	40
45	Childhood Trauma and COMT Genotype Interact to Increase Hippocampal Activation in Resilient Individuals. Frontiers in Psychiatry, 2016, 7, 156.	1.3	40
46	Intensive Treatment Models to Address Posttraumatic Stress Among Post-9/11 Warriors: The Warrior Care Network. Focus (American Psychiatric Publishing), 2017, 15, 378-383.	0.4	38
47	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.	1.5	37
48	DNA methylation levels are associated with CRF1 receptor antagonist treatment outcome in women with post-traumatic stress disorder. Clinical Epigenetics, 2018, 10, 136.	1.8	36
49	Brain-Based Biotypes of Psychiatric Vulnerability in the Acute Aftermath of Trauma. American Journal of Psychiatry, 2021, 178, 1037-1049.	4.0	36
50	175 Years of Progress in PTSD Therapeutics: Learning From the Past. American Journal of Psychiatry, 2018, 175, 508-516.	4.0	35
51	Does virtual reality increase emotional engagement during exposure for PTSD? Subjective distress during prolonged and virtual reality exposure therapy. Journal of Anxiety Disorders, 2019, 61, 75-81.	1.5	35
52	Changes in trauma-potentiated startle with treatment of posttraumatic stress disorder in combat Veterans. Journal of Anxiety Disorders, 2014, 28, 358-362.	1.5	33
53	Using virtual reality to help our patients in the real world. Depression and Anxiety, 2009, 26, 209-211.	2.0	32
54	Acute effects of device-guided slow breathing on sympathetic nerve activity and baroreflex sensitivity in posttraumatic stress disorder. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H141-H149.	1.5	32

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55	The clinical characterization of the adult patient with an anxiety or related disorder aimed at personalization of management. <i>World Psychiatry</i> , 2021, 20, 336-356.	4.8	31
56	CHILDHOOD MALTREATMENT PREDICTS REDUCED INHIBITION-RELATED ACTIVITY IN THE ROSTRAL ANTERIOR CINGULATE IN PTSD, BUT NOT TRAUMA-EXPOSED CONTROLS. <i>Depression and Anxiety</i> , 2016, 33, 614-622.	2.0	30
57	Investigating Relationships Between PTSD Symptom Clusters Within Virtual Reality Exposure Therapy for OEF/OIF Veterans. <i>Behavior Therapy</i> , 2017, 48, 147-155.	1.3	29
58	Side Effects to Antidepressant Treatment in Patients With Depression and Comorbid Panic Disorder. <i>Journal of Clinical Psychiatry</i> , 2017, 78, 433-440.	1.1	29
59	Rising tide: Responding to the mental health impact of the COVID-19 pandemic. <i>Depression and Anxiety</i> , 2020, 37, 505-509.	2.0	28
60	Longitudinal changes in trauma narratives over the first year and associations with coping and mental health. <i>Journal of Affective Disorders</i> , 2020, 272, 116-124.	2.0	28
61	Amygdala and Insula Connectivity Changes Following Psychotherapy for Posttraumatic Stress Disorder: A Randomized Clinical Trial. <i>Biological Psychiatry</i> , 2021, 89, 857-867.	0.7	28
62	AN INVESTIGATION OF OUTCOME EXPECTANCIES AS A PREDICTOR OF TREATMENT RESPONSE FOR COMBAT VETERANS WITH PTSD: COMPARISON OF CLINICIAN, SELF-REPORT, AND BIOLOGICAL MEASURES. <i>Depression and Anxiety</i> , 2015, 32, 392-399.	2.0	27
63	Virtual reality exposure versus prolonged exposure for PTSD: Which treatment for whom?. <i>Depression and Anxiety</i> , 2018, 35, 523-529.	2.0	26
64	Integrating biological treatment mechanisms into randomized clinical trials: Design of PROGrESS (PROlonged ExpoSure and Sertraline Trial). <i>Contemporary Clinical Trials</i> , 2018, 64, 128-138.	0.8	25
65	Structural connectivity and risk for anhedonia after trauma: A prospective study and replication. <i>Journal of Psychiatric Research</i> , 2019, 116, 34-41.	1.5	25
66	Sertraline in the treatment of rape victims with posttraumatic stress disorder. <i>Journal of Traumatic Stress</i> , 1996, 9, 865-871.	1.0	25
67	Racial Discrimination and White Matter Microstructure in Trauma-Exposed Black Women. <i>Biological Psychiatry</i> , 2022, 91, 254-261.	0.7	24
68	An intensive outpatient program with prolonged exposure for veterans with posttraumatic stress disorder: Retention, predictors, and patterns of change.. <i>Psychological Services</i> , 2021, 18, 606-618.	0.9	22
69	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. <i>Biological Psychiatry</i> , 2022, 91, 626-636.	0.7	21
70	Changes in physiological reactivity in response to the trauma memory during prolonged exposure and virtual reality exposure therapy for posttraumatic stress disorder.. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2020, 12, 756-764.	1.4	21
71	A Pooled Analysis of Gender and Trauma-Type Effects on Responsiveness to Treatment of PTSD With Venlafaxine Extended Release or Placebo. <i>Journal of Clinical Psychiatry</i> , 2008, 69, 1529-1539.	1.1	21
72	Change in patients' interpersonal impacts as a mediator of the alliance-outcome association in treatment for chronic depression.. <i>Journal of Consulting and Clinical Psychology</i> , 2016, 84, 1135-1144.	1.6	20

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73	Psychophysiological treatment outcomes: Corticotropin-releasing factor type 1 receptor antagonist increases inhibition of fear-potentiated startle in PTSD patients. <i>Psychophysiology</i> , 2020, 57, e13356.	1.2	19
74	Multimodal structural neuroimaging markers of risk and recovery from posttrauma anhedonia: A prospective investigation. <i>Depression and Anxiety</i> , 2021, 38, 79-88.	2.0	19
75	A randomized controlled trial of 3,4-methylenedioxymethamphetamine (MDMA) and fear extinction retention in healthy adults. <i>Journal of Psychopharmacology</i> , 2022, 36, 368-377.	2.0	19
76	Psychotherapy for PTSD: An evidence-based guide to a theranostic approach to treatment. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 88, 418-426.	2.5	18
77	Perceived benefits and drawbacks of massed prolonged exposure: A qualitative thematic analysis of reactions from treatment completers.. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2022, 14, 862-870.	1.4	18
78	Acquisition, extinction, and return of fear in veterans in intensive outpatient prolonged exposure therapy: A fear-potentiated startle study. <i>Behaviour Research and Therapy</i> , 2022, 154, 104124.	1.6	18
79	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. <i>Depression and Anxiety</i> , 2020, 37, 429-437.	2.0	17
80	Advances in PTSD Treatment Delivery: Evidence Base and Future Directions for Intensive Outpatient Programs. <i>Current Treatment Options in Psychiatry</i> , 2020, 7, 291-300.	0.7	16
81	Prior trauma-related experiences predict the development of posttraumatic stress disorder after a new traumatic event. <i>Depression and Anxiety</i> , 2021, 38, 40-47.	2.0	16
82	Hippocampal activation during contextual fear inhibition related to resilience in the early aftermath of trauma. <i>Behavioural Brain Research</i> , 2021, 408, 113282.	1.2	16
83	Integrating virtual realities and psychotherapy: SWOT analysis on VR and MR based treatments of anxiety and stress-related disorders. <i>Cognitive Behaviour Therapy</i> , 2021, 50, 509-526.	1.9	16
84	Virtual Iraq: Initial Case Reports from a VR Exposure Therapy Application for Combat-Related Post Traumatic Stress Disorder. , 2007, , .		15
85	Virtual reality posttraumatic stress disorder (PTSD) exposure therapy results with active duty OIF/OEF service members. <i>International Journal on Disability and Human Development</i> , 2011, 10, .	0.2	14
86	Catecholamine responses to virtual combat: implications for post-traumatic stress and dimensions of functioning. <i>Frontiers in Psychology</i> , 2015, 6, 256.	1.1	14
87	Elevated resting blood pressure augments autonomic imbalance in posttraumatic stress disorder. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 315, R1272-R1280.	0.9	14
88	Cognitive and Behavioral Mediators of Combined Pharmacotherapy and Psychotherapy of Chronic Depression. <i>Cognitive Therapy and Research</i> , 2008, 32, 197-211.	1.2	13
89	The Therapeutic Alliance and CBASP-Specific Skill Acquisition in the Treatment of Chronic Depression. <i>Cognitive Therapy and Research</i> , 2005, 29, 803-817.	1.2	12
90	In session extinction and outcome in Virtual Reality Exposure Therapy for PTSD. <i>Behaviour Research and Therapy</i> , 2018, 109, 1-9.	1.6	12

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91	Recent advances in virtual reality therapy for anxiety and related disorders: Introduction to the special issue. <i>Journal of Anxiety Disorders</i> , 2019, 61, 1-2.	1.5	12
92	Nausea in the peri-traumatic period is associated with prospective risk for PTSD symptom development. <i>Neuropsychopharmacology</i> , 2019, 44, 668-673.	2.8	10
93	Eight weeks of device-guided slow breathing decreases sympathetic nervous reactivity to stress in posttraumatic stress disorder. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 319, R466-R475.	0.9	10
94	Enhanced exposure therapy for combat-related Posttraumatic Stress Disorder (PTSD): Study protocol for a randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2019, 87, 105857.	0.8	9
95	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. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 7, 129-129.	1.1	9
96	Post-trauma anhedonia is associated with increased substance use in a recently-traumatized population. <i>Psychiatry Research</i> , 2020, 285, 112777.	1.7	9
97	Psychological and psychobiological responses to immediate early intervention in the emergency department: Case report of one-session exposure therapy for the prevention of PTSD.. <i>Practice Innovations (Washington, D C)</i> , 2017, 2, 55-65.	0.5	9
98	The relations between C-reactive protein and trauma exposure, PTSD and depression symptoms, and PTSD psychotherapy treatment response in treatment seeking veterans and service members. <i>Brain, Behavior, and Immunity</i> , 2022, 101, 84-92.	2.0	9
99	Biomarkers of post-deployment resilience among military service members. <i>Neurobiology of Stress</i> , 2015, 2, 62-66.	1.9	8
100	Clinical Effectiveness of an Intensive Outpatient Program for Integrated Treatment of Posttraumatic Stress Disorder and Mild Traumatic Brain Injury. <i>Cognitive and Behavioral Practice</i> , 2022, 29, 292-306.	0.9	8
101	Risk for Partner Victimization and Marital Dissatisfaction Among Chronically Depressed Patients. <i>Journal of Family Violence</i> , 2012, 27, 75-85.	2.1	7
102	Using experimental methodologies to assess posttraumatic stress. <i>Current Opinion in Psychology</i> , 2017, 14, 23-28.	2.5	6
103	Psychophysiology during exposure to trauma memories: Comparative effects of virtual reality and imaginal exposure for posttraumatic stress disorder. <i>Depression and Anxiety</i> , 2021, 38, 626-638.	2.0	6
104	Impact of intensive treatment programs for posttraumatic stress disorder on suicidal ideation in veterans and service members.. <i>Psychological Services</i> , 2021, 18, 671-678.	0.9	6
105	Patients need to remain in treatment for PTSD to receive the full benefit. <i>Journal of Anxiety Disorders</i> , 2019, 68, 102156.	1.5	5
106	Temporal Stability of Cognitive Functioning and Functional Capacity in Women with Posttraumatic Stress Disorder. <i>Archives of Clinical Neuropsychology</i> , 2019, 34, 539-547.	0.3	4
107	Investigating Sex Differences in Rates and Correlates of Food Addiction Status in Women and Men with PTSD. <i>Nutrients</i> , 2021, 13, 1840.	1.7	4
108	The role of depression in the maintenance of gains after a prolonged exposure intensive outpatient program for posttraumatic stress disorder. <i>Depression and Anxiety</i> , 2022, 39, 315-322.	2.0	4

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109	Long-term effectiveness of a prolonged exposure-based intensive outpatient program for veterans with posttraumatic stress disorder. <i>Journal of Psychiatric Research</i> , 2022, 152, 313-320.	1.5	4
110	Neuroendocrine biomarkers of prolonged exposure treatment response in military-related PTSD. <i>Psychoneuroendocrinology</i> , 2020, 119, 104749.	1.3	3
111	A Review of PTSD Augmentation Strategies for Older Adults and Case of rTMS-Augmented Prolonged Exposure. <i>American Journal of Geriatric Psychiatry</i> , 2020, 28, 1317-1327.	0.6	3
112	Effect size matters: a key neglected indicator of comparative trial quality. <i>Lancet Psychiatry</i> , 2019, 6, e4.	3.7	2
113	Right inferior frontal gyrus and ventromedial prefrontal activation during response inhibition is implicated in the development of PTSD symptoms. <i>European Journal of Psychotraumatology</i> , 2022, 13, 2059993.	0.9	2
114	Treatment Options for Veterans With Posttraumatic Stress Disorder. <i>JAMA Psychiatry</i> , 2016, 73, 756.	6.0	1
115	Consultation competencies in prolonged exposure therapy for posttraumatic stress disorder.. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2023, 15, 279-286.	1.4	1
116	Change in posttraumatic stress disorder-related thoughts during treatment: Do thoughts drive change when pills are involved?. <i>Journal of Traumatic Stress</i> , 2021, , .	1.0	1
117	Psychological and neurobiological consequences of trauma. , 1994, , 123-151.		0
118	Dire Need for New and Improved Therapies for PTSD: Response to Markowitz. <i>American Journal of Psychiatry</i> , 2018, 175, 1022-1023.	4.0	0
119	Creating a national network of community-based consultants in prolonged exposure for PTSD: Outcomes and lessons learned from a consultant training program.. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2021, 13, 911-919.	1.4	0
120	0647 DSM-V Diagnosed Post-traumatic Stress Disorder (PTSD) is Associated with Reported Dream Enactment Independently from Gender, Race or Education in a Psychiatric Outpatient Population. <i>Sleep</i> , 2022, 45, A285-A285.	0.6	0