

# Barbara O Rothbaum

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

111 papers	8,435 citations	35 h-index	91 g-index
143 ext. papers	10,133 ext. citations	6.3 avg, IF	6.11 L-index

#	Paper	IF	Citations
111	Reliability and validity of a brief instrument for assessing post-traumatic stress disorder. <i>Journal of Traumatic Stress</i> , <b>1993</b> , 6, 459-473	3.8	1942
110	Cognitive enhancers as adjuncts to psychotherapy: use of D-cycloserine in phobic individuals to facilitate extinction of fear. <i>Archives of General Psychiatry</i> , <b>2004</b> , 61, 1136-44		891
109	Prolonged Exposure Therapy for PTSD: Therapist Guide <b>2007</b> ,		660
108	How the neurocircuitry and genetics of fear inhibition may inform our understanding of PTSD. <i>American Journal of Psychiatry</i> , <b>2010</b> , 167, 648-62	11.9	351
107	Impaired fear inhibition is a biomarker of PTSD but not depression. <i>Depression and Anxiety</i> , <b>2010</b> , 27, 244-51	8.4	330
106	Fear extinction in traumatized civilians with posttraumatic stress disorder: relation to symptom severity. <i>Biological Psychiatry</i> , <b>2011</b> , 69, 556-63	7.9	276
105	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> , <b>2014</b> , 171, 640-8	11.9	262
104	The Use of Virtual Reality Technology in the Treatment of Anxiety and Other Psychiatric Disorders. <i>Harvard Review of Psychiatry</i> , <b>2017</b> , 25, 103-113	4.1	252
103	Virtual reality exposure therapy for anxiety and related disorders: A meta-analysis of randomized controlled trials. <i>Journal of Anxiety Disorders</i> , <b>2019</b> , 61, 27-36	10.9	230
102	Smaller Hippocampal Volume in Posttraumatic Stress Disorder: A Multisite ENIGMA-PGC Study: Subcortical Volumetry Results From Posttraumatic Stress Disorder Consortia. <i>Biological Psychiatry</i> , <b>2018</b> , 83, 244-253	7.9	192
101	Early intervention may prevent the development of posttraumatic stress disorder: a randomized pilot civilian study with modified prolonged exposure. <i>Biological Psychiatry</i> , <b>2012</b> , 72, 957-63	7.9	188
100	Disrupted amygdala-prefrontal functional connectivity in civilian women with posttraumatic stress disorder. <i>Journal of Psychiatric Research</i> , <b>2013</b> , 47, 1469-78	5.2	186
99	Brain circuit dysfunction in post-traumatic stress disorder: from mouse to man. <i>Nature Reviews Neuroscience</i> , <b>2018</b> , 19, 535-551	13.5	164
98	Treating PTSD: A Review of Evidence-Based Psychotherapy Interventions. <i>Frontiers in Behavioral Neuroscience</i> , <b>2018</b> , 12, 258	3.5	138
97	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> , <b>2016</b> , 84, 946-959	6.5	123
96	Effectiveness of virtual reality exposure therapy for active duty soldiers in a military mental health clinic. <i>Journal of Traumatic Stress</i> , <b>2011</b> , 24, 93-6	3.8	114
95	Neural correlates of attention bias to threat in post-traumatic stress disorder. <i>Biological Psychology</i> , <b>2012</b> , 90, 134-42	3.2	104

94	Reduced neural activation during an inhibition task is associated with impaired fear inhibition in a traumatized civilian sample. <i>Cortex</i> , <b>2013</b> , 49, 1884-91	3.8	100
93	Augmentation of sertraline with prolonged exposure in the treatment of posttraumatic stress disorder. <i>Journal of Traumatic Stress</i> , <b>2006</b> , 19, 625-38	3.8	94
92	Amygdala Reactivity and Anterior Cingulate Habituation Predict Posttraumatic Stress Disorder Symptom Maintenance After Acute Civilian Trauma. <i>Biological Psychiatry</i> , <b>2017</b> , 81, 1023-1029	7.9	93
91	The "PE coach" smartphone application: an innovative approach to improving implementation, fidelity, and homework adherence during prolonged exposure. <i>Psychological Services</i> , <b>2013</b> , 10, 342-349	2.5	83
90	Unintended Consequences of Changing the Definition of Posttraumatic Stress Disorder in DSM-5: Critique and Call for Action. <i>JAMA Psychiatry</i> , <b>2016</b> , 73, 750-2	14.5	73
89	Baseline psychophysiological and cortisol reactivity as a predictor of PTSD treatment outcome in virtual reality exposure therapy. <i>Behaviour Research and Therapy</i> , <b>2016</b> , 82, 28-37	5.2	70
88	Sertraline in the treatment of rape victims with posttraumatic stress disorder. <i>Journal of Traumatic Stress</i> , <b>1996</b> , 9, 865-871	3.8	68
87	Baroreflex dysfunction and augmented sympathetic nerve responses during mental stress in veterans with post-traumatic stress disorder. <i>Journal of Physiology</i> , <b>2017</b> , 595, 4893-4908	3.9	65
86	Corticotropin-Releasing Factor Receptor 1 Antagonism Is Ineffective for Women With Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , <b>2017</b> , 82, 866-874	7.9	57
85	Placebo-controlled trial of risperidone augmentation for selective serotonin reuptake inhibitor-resistant civilian posttraumatic stress disorder. <i>Journal of Clinical Psychiatry</i> , <b>2008</b> , 69, 520-5	4.6	57
84	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> , <b>2014</b> , 82, 336-41	6.5	54
83	Efficacy of Prolonged Exposure Therapy, Sertraline Hydrochloride, and Their Combination Among Combat Veterans With Posttraumatic Stress Disorder: A Randomized Clinical Trial. <i>JAMA Psychiatry</i> , <b>2019</b> , 76, 117-126	14.5	52
82	Virtual Reality Exposure for PTSD Due to Military Combat and Terrorist Attacks. <i>Journal of Contemporary Psychotherapy</i> , <b>2015</b> , 45, 255-264	2.3	47
81	STRUCTURAL AND FUNCTIONAL CONNECTIVITY IN POSTTRAUMATIC STRESS DISORDER: ASSOCIATIONS WITH FKBP5. <i>Depression and Anxiety</i> , <b>2016</b> , 33, 300-7	8.4	47
80	Using fMRI connectivity to define a treatment-resistant form of post-traumatic stress disorder. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	45
79	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> , <b>2019</b> , 61, 55-63	10.9	42
78	Virtual Reality Exposure Therapy for Combat-Related PTSD <b>2009</b> , 375-399		37
77	The Role of the Hippocampus in Predicting Future Posttraumatic Stress Disorder Symptoms in Recently Traumatized Civilians. <i>Biological Psychiatry</i> , <b>2018</b> , 84, 106-115	7.9	36

76	Inhibition of serotonin transporters disrupts the enhancement of fear memory extinction by 3,4-methylenedioxymethamphetamine (MDMA). <i>Psychopharmacology</i> , <b>2017</b> , 234, 2883-2895	4.7	35
75	SimCoach: an intelligent virtual human system for providing healthcare information and support. <i>International Journal on Disability and Human Development</i> , <b>2011</b> , 10,		34
74	Association of Prospective Risk for Chronic PTSD Symptoms With Low TNF $\alpha$ and IFN $\gamma$ Concentrations in the Immediate Aftermath of Trauma Exposure. <i>American Journal of Psychiatry</i> , <b>2020</b> , 177, 58-65	11.9	33
73	Assessing Treatment-Resistant Posttraumatic Stress Disorder: The Emory Treatment Resistance Interview for PTSD (E-TRIP). <i>Behavioral Sciences (Basel, Switzerland)</i> , <b>2014</b> , 4, 511-527	2.3	32
72	Mobile assessment of heightened skin conductance in posttraumatic stress disorder. <i>Depression and Anxiety</i> , <b>2017</b> , 34, 502-507	8.4	28
71	Intensive Treatment Models to Address Posttraumatic Stress Among Post-9/11 Warriors: The Warrior Care Network. <i>Focus (American Psychiatric Publishing)</i> , <b>2017</b> , 15, 378-383	1.1	28
70	Childhood Trauma and COMT Genotype Interact to Increase Hippocampal Activation in Resilient Individuals. <i>Frontiers in Psychiatry</i> , <b>2016</b> , 7, 156	5	28
69	Using virtual reality to help our patients in the real world. <i>Depression and Anxiety</i> , <b>2009</b> , 26, 209-11	8.4	26
68	Symptom severity impacts sympathetic dysregulation and inflammation in post-traumatic stress disorder (PTSD). <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 83, 260-269	16.6	26
67	Investigating Relationships Between PTSD Symptom Clusters Within Virtual Reality Exposure Therapy for OEF/OIF Veterans. <i>Behavior Therapy</i> , <b>2017</b> , 48, 147-155	4.8	25
66	Changes in trauma-potential startle with treatment of posttraumatic stress disorder in combat Veterans. <i>Journal of Anxiety Disorders</i> , <b>2014</b> , 28, 358-62	10.9	25
65	CHILDHOOD MALTREATMENT PREDICTS REDUCED INHIBITION-RELATED ACTIVITY IN THE ROSTRAL ANTERIOR CINGULATE IN PTSD, BUT NOT TRAUMA-EXPOSED CONTROLS. <i>Depression and Anxiety</i> , <b>2016</b> , 33, 614-22	8.4	25
64	Convergence in patient-therapist therapeutic alliance ratings and its relation to outcome in chronic depression treatment. <i>Psychotherapy Research</i> , <b>2017</b> , 27, 410-424	3.6	23
63	Increased Skin Conductance Response in the Immediate Aftermath of Trauma Predicts PTSD Risk. <i>Chronic Stress</i> , <b>2019</b> , 3,	3	22
62	DNA methylation levels are associated with CRF receptor antagonist treatment outcome in women with post-traumatic stress disorder. <i>Clinical Epigenetics</i> , <b>2018</b> , 10, 136	7.7	21
61	Integrating biological treatment mechanisms into randomized clinical trials: Design of PROGRESS (PROlonged ExpoSure and Sertraline Trial). <i>Contemporary Clinical Trials</i> , <b>2018</b> , 64, 128-138	2.3	20
60	Acute effects of device-guided slow breathing on sympathetic nerve activity and baroreflex sensitivity in posttraumatic stress disorder. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2018</b> , 315, H141-H149	5.2	20
59	Does virtual reality increase emotional engagement during exposure for PTSD? Subjective distress during prolonged and virtual reality exposure therapy. <i>Journal of Anxiety Disorders</i> , <b>2019</b> , 61, 75-81	10.9	20

58	Side Effects to Antidepressant Treatment in Patients With Depression and Comorbid Panic Disorder. <i>Journal of Clinical Psychiatry</i> , <b>2017</b> , 78, 433-440	4.6	20
57	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> , <b>2015</b> , 32, 392-9	8.4	19
56	Virtual reality exposure versus prolonged exposure for PTSD: Which treatment for whom?. <i>Depression and Anxiety</i> , <b>2018</b> , 35, 523-529	8.4	19
55	Rising tide: Responding to the mental health impact of the COVID-19 pandemic. <i>Depression and Anxiety</i> , <b>2020</b> , 37, 505-509	8.4	18
54	When translational neuroscience fails in the clinic: Dexamethasone prior to virtual reality exposure therapy increases drop-out rates. <i>Journal of Anxiety Disorders</i> , <b>2019</b> , 61, 89-97	10.9	18
53	175 Years of Progress in PTSD Therapeutics: Learning From the Past. <i>American Journal of Psychiatry</i> , <b>2018</b> , 175, 508-516	11.9	18
52	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> , <b>2016</b> , 84, 1135-1144	6.5	16
51	Structural connectivity and risk for anhedonia after trauma: A prospective study and replication. <i>Journal of Psychiatric Research</i> , <b>2019</b> , 116, 34-41	5.2	15
50	Longitudinal changes in trauma narratives over the first year and associations with coping and mental health. <i>Journal of Affective Disorders</i> , <b>2020</b> , 272, 116-124	6.6	15
49	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> , <b>2008</b> , 69, 1529-39	4.6	13
48	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> , <b>2020</b> , 37, 429-437	8.4	12
47	Virtual Iraq: Initial Case Reports from a VR Exposure Therapy Application for Combat-Related Post Traumatic Stress Disorder <b>2007</b> ,		12
46	Psychophysiological treatment outcomes: Corticotropin-releasing factor type 1 receptor antagonist increases inhibition of fear-potentiated startle in PTSD patients. <i>Psychophysiology</i> , <b>2020</b> , 57, e13356	4.1	12
45	Psychotherapy for PTSD: An evidence-based guide to a theranostic approach to treatment. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2019</b> , 88, 418-426	5.5	11
44	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> , <b>2011</b> , 10,		10
43	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> , <b>2020</b> , 12, 756-764	7.8	10
42	Elevated resting blood pressure augments autonomic imbalance in posttraumatic stress disorder. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2018</b> , 315, R1272-R1280	3.3	10
41	The clinical characterization of the adult patient with an anxiety or related disorder aimed at personalization of management. <i>World Psychiatry</i> , <b>2021</b> , 20, 336-356	14.4	10

40	Catecholamine responses to virtual combat: implications for post-traumatic stress and dimensions of functioning. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 256	3.4	9
39	In session extinction and outcome in Virtual Reality Exposure Therapy for PTSD. <i>Behaviour Research and Therapy</i> , <b>2018</b> , 109, 1-9	5.2	9
38	Cognitive and Behavioral Mediators of Combined Pharmacotherapy and Psychotherapy of Chronic Depression. <i>Cognitive Therapy and Research</i> , <b>2008</b> , 32, 197-211	2.7	9
37	The Therapeutic Alliance and CBASP-Specific Skill Acquisition in the Treatment of Chronic Depression. <i>Cognitive Therapy and Research</i> , <b>2005</b> , 29, 803-817	2.7	9
36	Sertraline in the treatment of rape victims with posttraumatic stress disorder. <i>Journal of Traumatic Stress</i> , <b>1996</b> , 9, 865-71	3.8	9
35	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> , <b>2020</b> ,	7.8	9
34	Multimodal structural neuroimaging markers of risk and recovery from posttrauma anhedonia: A prospective investigation. <i>Depression and Anxiety</i> , <b>2021</b> , 38, 79-88	8.4	9
33	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> , <b>2017</b> , 2, 55-65	2.4	8
32	Amygdala and Insula Connectivity Changes Following Psychotherapy for Posttraumatic Stress Disorder: A Randomized Clinical Trial. <i>Biological Psychiatry</i> , <b>2021</b> , 89, 857-867	7.9	8
31	Post-trauma anhedonia is associated with increased substance use in a recently-traumatized population. <i>Psychiatry Research</i> , <b>2020</b> , 285, 112777	9.9	7
30	Nausea in the peri-traumatic period is associated with prospective risk for PTSD symptom development. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 668-673	8.7	7
29	Enhanced exposure therapy for combat-related Posttraumatic Stress Disorder (PTSD): Study protocol for a randomized controlled trial. <i>Contemporary Clinical Trials</i> , <b>2019</b> , 87, 105857	2.3	6
28	Biomarkers of post-deployment resilience among military service members. <i>Neurobiology of Stress</i> , <b>2015</b> , 2, 62-6	7.6	6
27	Risk for Partner Victimization and Marital Dissatisfaction Among Chronically Depressed Patients. <i>Journal of Family Violence</i> , <b>2012</b> , 27, 75-85	3	6
26	Using experimental methodologies to assess posttraumatic stress. <i>Current Opinion in Psychology</i> , <b>2017</b> , 14, 23-28	6.2	6
25	Advances in PTSD Treatment Delivery: Evidence Base and Future Directions for Intensive Outpatient Programs. <i>Current Treatment Options in Psychiatry</i> , <b>2020</b> , 7, 291-300	3.1	5
24	Brain-Based Biotypes of Psychiatric Vulnerability in the Acute Aftermath of Trauma. <i>American Journal of Psychiatry</i> , <b>2021</b> , 178, 1037-1049	11.9	5
23	An intensive outpatient program with prolonged exposure for veterans with posttraumatic stress disorder: Retention, predictors, and patterns of change. <i>Psychological Services</i> , <b>2021</b> , 18, 606-618	2.5	5



22	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> , <b>2020</b> , 319, R466-R475	3.2	5
21	Hippocampal activation during contextual fear inhibition related to resilience in the early aftermath of trauma. <i>Behavioural Brain Research</i> , <b>2021</b> , 408, 113282	3.4	5
20	Integrating virtual realities and psychotherapy: SWOT analysis on VR and MR based treatments of anxiety and stress-related disorders. <i>Cognitive Behaviour Therapy</i> , <b>2021</b> , 50, 509-526	4.4	4
19	Prefrontal cortex, amygdala, and threat processing: implications for PTSD. <i>Neuropsychopharmacology</i> , <b>2022</b> , 47, 247-259	8.7	3
18	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. <i>Biological Psychiatry</i> , <b>2021</b> ,	7.9	3
17	Temporal Stability of Cognitive Functioning and Functional Capacity in Women with Posttraumatic Stress Disorder. <i>Archives of Clinical Neuropsychology</i> , <b>2019</b> , 34, 539-547	2.7	2
16	Patients need to remain in treatment for PTSD to receive the full benefit. <i>Journal of Anxiety Disorders</i> , <b>2019</b> , 68, 102156	10.9	2
15	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> , <b>2020</b> , 7, 123-129	3.4	2
14	Impact of intensive treatment programs for posttraumatic stress disorder on suicidal ideation in veterans and service members. <i>Psychological Services</i> , <b>2021</b> , 18, 671-678	2.5	2
13	Prior trauma-related experiences predict the development of posttraumatic stress disorder after a new traumatic event. <i>Depression and Anxiety</i> , <b>2021</b> , 38, 40-47	8.4	2
12	A randomized controlled trial of 3,4-methylenedioxymethamphetamine (MDMA) and fear extinction retention in healthy adults.. <i>Journal of Psychopharmacology</i> , <b>2022</b> , 2698811211069124	4.6	2
11	Neuroendocrine biomarkers of prolonged exposure treatment response in military-related PTSD. <i>Psychoneuroendocrinology</i> , <b>2020</b> , 119, 104749	5	1
10	A Review of PTSD Augmentation Strategies for Older Adults and Case of rTMS-Augmented Prolonged Exposure. <i>American Journal of Geriatric Psychiatry</i> , <b>2020</b> , 28, 1317-1327	6.5	1
9	Effect size matters: a key neglected indicator of comparative trial quality. <i>Lancet Psychiatry</i> , <b>2019</b> , 6, e4	23.3	1
8	Psychophysiology during exposure to trauma memories: Comparative effects of virtual reality and imaginal exposure for posttraumatic stress disorder. <i>Depression and Anxiety</i> , <b>2021</b> , 38, 626-638	8.4	1
7	Treatment Options for Veterans With Posttraumatic Stress Disorder. <i>JAMA Psychiatry</i> , <b>2016</b> , 73, 756	14.5	1
6	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> , <b>2022</b> , 154, 104124	5.2	1
5	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> , <b>2022</b> , 101, 84-92	16.6	0

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3 Creating a national network of community-based consultants in prolonged exposure for PTSD: Outcomes and lessons learned from a consultant training program. *Psychological Trauma: Theory, Research, Practice, and Policy*, **2021**, 13, 911-919 7.8

2 Dire Need for New and Improved Therapies for PTSD: Response to Markowitz. *American Journal of Psychiatry*, **2018**, 175, 1022-1023 11.9

1 Right inferior frontal gyrus and ventromedial prefrontal activation during response inhibition is implicated in the development of PTSD symptoms.. *European Journal of Psychotraumatology*, **2022**, 13, 2059993