

# Judson A Brewer

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

6,966  
citations

101543

36  
h-index

62596

80  
g-index

99  
all docs

99  
docs citations

99  
times ranked

7439  
citing authors

#	ARTICLE	IF	CITATIONS
1	Meditation experience is associated with differences in default mode network activity and connectivity. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 20254-20259.	7.1	945
2	Contemplating Mindfulness at Work. Journal of Management, 2016, 42, 114-142.	9.3	612
3	The neurobiology and genetics of impulse control disorders: Relationships to drug addictions. Biochemical Pharmacology, 2008, 75, 63-75.	4.4	428
4	Acquired deficit of forebrain glucocorticoid receptor produces depression-like changes in adrenal axis regulation and behavior. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 473-478.	7.1	330
5	Glucocorticoids suppress bone formation via the osteoclast. Journal of Clinical Investigation, 2006, 116, 2152-2160.	8.2	330
6	Mindfulness training for smoking cessation: Results from a randomized controlled trial. Drug and Alcohol Dependence, 2011, 119, 72-80.	3.2	322
7	The Neurobiology of Substance and Behavioral Addictions. CNS Spectrums, 2006, 11, 924-930.	1.2	307
8	Mindfulness Training and Stress Reactivity in Substance Abuse: Results from a Randomized, Controlled Stage I Pilot Study. Substance Abuse, 2009, 30, 306-317.	2.3	247
9	Craving to quit: Psychological models and neurobiological mechanisms of mindfulness training as treatment for addictions.. Psychology of Addictive Behaviors, 2013, 27, 366-379.	2.1	222
10	Macrophage glucocorticoid receptors regulate Toll-like receptor 4-mediated inflammatory responses by selective inhibition of p38 MAP kinase. Blood, 2007, 109, 4313-4319.	1.4	212
11	Pretreatment Brain Activation During Stroop Task Is Associated with Outcomes in Cocaine-Dependent Patients. Biological Psychiatry, 2008, 64, 998-1004.	1.3	198
12	What about the "Self" is Processed in the Posterior Cingulate Cortex?. Frontiers in Human Neuroscience, 2013, 7, 647.	2.0	190
13	Effortless awareness: using real time neurofeedback to investigate correlates of posterior cingulate cortex activity in meditators' self-report. Frontiers in Human Neuroscience, 2013, 7, 440.	2.0	159
14	Mindfulness training for smoking cessation: Moderation of the relationship between craving and cigarette use. Drug and Alcohol Dependence, 2013, 130, 222-229.	3.2	143
15	T-cell glucocorticoid receptor is required to suppress COX-2-mediated lethal immune activation. Nature Medicine, 2003, 9, 1318-1322.	30.7	121
16	Thymocyte Apoptosis Induced by T Cell Activation Is Mediated by Glucocorticoids In Vivo. Journal of Immunology, 2002, 169, 1837-1843.	0.8	118
17	Real-time fMRI links subjective experience with brain activity during focused attention. NeuroImage, 2013, 81, 110-118.	4.2	114
18	Craving to Quit: A Randomized Controlled Trial of Smartphone App-Based Mindfulness Training for Smoking Cessation. Nicotine and Tobacco Research, 2020, 22, 324-331.	2.6	112

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19	Mindfulness-based treatments for co-occurring depression and substance use disorders: what can we learn from the brain?. <i>Addiction</i> , 2010, 105, 1698-1706.	3.3	111
20	Mindfulness and Cardiovascular Disease Risk: State of the Evidence, Plausible Mechanisms, and Theoretical Framework. <i>Current Cardiology Reports</i> , 2015, 17, 112.	2.9	106
21	The posterior cingulate cortex as a plausible mechanistic target of meditation: findings from neuroimaging. <i>Annals of the New York Academy of Sciences</i> , 2014, 1307, 19-27.	3.8	99
22	A mindfulness-based mobile health (mHealth) intervention among psychologically distressed university students in quarantine during the COVID-19 pandemic: A randomized controlled trial.. <i>Journal of Counseling Psychology</i> , 2022, 69, 157-171.	2.0	70
23	Testing a mobile mindful eating intervention targeting craving-related eating: feasibility and proof of concept. <i>Journal of Behavioral Medicine</i> , 2018, 41, 160-173.	2.1	69
24	Cognitive Function and Treatment Response in a Randomized Clinical Trial of Computer-Based Training in Cognitive-Behavioral Therapy. <i>Substance Use and Misuse</i> , 2011, 46, 23-34.	1.4	68
25	A randomized controlled trial of smartphone-based mindfulness training for smoking cessation: a study protocol. <i>BMC Psychiatry</i> , 2015, 15, 83.	2.6	67
26	Meditation is associated with increased brain network integration. <i>NeuroImage</i> , 2017, 158, 18-25.	4.2	63
27	BOLD signal and functional connectivity associated with loving kindness meditation. <i>Brain and Behavior</i> , 2014, 4, 337-347.	2.2	60
28	Neural stress reactivity relates to smoking outcomes and differentiates between mindfulness and cognitive-behavioral treatments. <i>NeuroImage</i> , 2017, 151, 4-13.	4.2	60
29	Source-space EEG neurofeedback links subjective experience with brain activity during effortless awareness meditation. <i>NeuroImage</i> , 2017, 151, 117-127.	4.2	57
30	Rechallenging With Clozapine Following Neutropenia: Treatment Options for Refractory Schizophrenia. <i>American Journal of Psychiatry</i> , 2008, 165, 813-818.	7.2	53
31	Glucocorticoids and the Osteoclast. <i>Annals of the New York Academy of Sciences</i> , 2007, 1116, 335-339.	3.8	52
32	Green Fluorescent Protein-Glucocorticoid Receptor Knockin Mice Reveal Dynamic Receptor Modulation During Thymocyte Development. <i>Journal of Immunology</i> , 2002, 169, 1309-1318.	0.8	51
33	The Growth Factor Midkine Is Modulated by Both Glucocorticoid and Retinoid in Fetal Lung Development. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2003, 28, 33-41.	2.9	48
34	Can Mindfulness Address Maladaptive Eating Behaviors? Why Traditional Diet Plans Fail and How New Mechanistic Insights May Lead to Novel Interventions. <i>Frontiers in Psychology</i> , 2018, 9, 1418.	2.1	46
35	Mapping complex mind states: EEG neural substrates of meditative unified compassionate awareness. <i>Consciousness and Cognition</i> , 2018, 57, 41-53.	1.5	43
36	Sensitivity shift theory: A developmental model of positive affect and motivational deficits in social anxiety disorder. <i>Clinical Psychology Review</i> , 2019, 72, 101756.	11.4	43

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37	Physician Anxiety and Burnout: Symptom Correlates and a Prospective Pilot Study of App-Delivered Mindfulness Training. JMIR MHealth and UHealth, 2020, 8, e15608.	3.7	42
38	Quitting starts in the brain: a randomized controlled trial of app-based mindfulness shows decreases in neural responses to smoking cues that predict reductions in smoking. Neuropsychopharmacology, 2019, 44, 1631-1638.	5.4	40
39	Meditation-induced changes in high-frequency heart rate variability predict smoking outcomes. Frontiers in Human Neuroscience, 2012, 6, 54.	2.0	39
40	Why Is It So Hard to Pay Attention, or Is It? Mindfulness, the Factors of Awakening and Reward-Based Learning. Mindfulness, 2013, 4, 75-80.	2.8	35
41	Mindfulness training for addictions: has neuroscience revealed a brain hack by which awareness subverts the addictive process?. Current Opinion in Psychology, 2019, 28, 198-203.	4.9	34
42	Self-Regulation Without Force: Can Awareness Leverage Reward to Drive Behavior Change?. Perspectives on Psychological Science, 2020, 15, 1382-1399.	9.0	33
43	An exploratory study of Mindfulness Based Stress Reduction for emotional eating. Appetite, 2017, 109, 124-130.	3.7	32
44	The Treatment of Pathologic Gambling. Addictive Disorders and Their Treatment, 2008, 7, 1-13.	0.5	31
45	Mindfulness-Based Programs: Why, When, and How to Adapt?. Global Advances in Health and Medicine, 2022, 11, 216495612110688.	1.6	31
46	National Estimates of Prevalence, Time-Trend, and Correlates of Smoking in US People Living with HIV (NHANES 1999-2016). Nicotine and Tobacco Research, 2021, 23, 1308-1317.	2.6	29
47	Differential Associations Between Problem and Pathological Gambling and Psychiatric Disorders in Individuals With and Without Alcohol Abuse or Dependence. CNS Spectrums, 2010, 15, 33-44.	1.2	26
48	A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. Nature Protocols, 2022, 17, 567-595.	12.0	26
49	Mindfulness in the Military. American Journal of Psychiatry, 2014, 171, 803-806.	7.2	21
50	Mindfulness-Based Interventions for Weight Loss and CVD Risk Management. Current Cardiovascular Risk Reports, 2015, 9, 1.	2.0	21
51	Brain Mechanisms of Change in Addiction Treatment: Models, Methods, and Emerging Findings. Current Addiction Reports, 2016, 3, 332-342.	3.4	21
52	Mindfulness-based interventions among people of color: A systematic review and meta-analysis. Psychotherapy Research, 2022, 32, 277-290.	1.8	19
53	Finding the Right Match: Mindfulness Training May Potentiate the Therapeutic Effect of Nonjudgment of Inner Experience on Smoking Cessation. Substance Use and Misuse, 2014, 49, 586-594.	1.4	18
54	A Computational Account of Borderline Personality Disorder: Impaired Predictive Learning about Self and Others Through Bodily Simulation. Frontiers in Psychiatry, 2014, 5, 111.	2.6	17

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55	Feasibility of a Smartphone App with Mindfulness Training for Adolescent Smoking Cessation: Craving to Quit (C2Q)-Teen. <i>Mindfulness</i> , 2020, 11, 720-733.	2.8	16
56	Women's Experiences with a Mindful Eating Program for Binge and Emotional Eating: A Qualitative Investigation into the Process of Change. <i>Journal of Alternative and Complementary Medicine</i> , 2020, 26, 937-944.	2.1	14
57	Clinical Efficacy and Psychological Mechanisms of an App-Based Digital Therapeutic for Generalized Anxiety Disorder: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2021, 23, e26987.	4.3	13
58	Awareness drives changes in reward value which predict eating behavior change: Probing reinforcement learning using experience sampling from mobile mindfulness training for maladaptive eating. <i>Journal of Behavioral Addictions</i> , 2021, 10, 482-497.	3.7	11
59	Can mindfulness mechanistically target worry to improve sleep disturbances? Theory and study protocol for app-based anxiety program.. <i>Health Psychology</i> , 2020, 39, 776-784.	1.6	11
60	Genetic Dissection of Stress Response Pathways In Vivo. <i>Endocrine Research</i> , 2004, 30, 859-863.	1.2	9
61	Associations of Dispositional Mindfulness with Obesity and Central Adiposity: the New England Family Study. <i>International Journal of Behavioral Medicine</i> , 2016, 23, 224-233.	1.7	9
62	Can We Agree What Skilled Mindfulness-Based Teaching Looks Like? Lessons From Studying the MBI:TAC. <i>Global Advances in Health and Medicine</i> , 2020, 9, 216495612096473.	1.6	8
63	Targeting Anxiety to Improve Sleep Disturbance: A Randomized Clinical Trial of App-Based Mindfulness Training. <i>Psychosomatic Medicine</i> , 2022, 84, 632-642.	2.0	8
64	The Psychological Benefits from Reconceptualizing Music-Making as Mindfulness Practice. <i>Medical Problems of Performing Artists</i> , 2015, 30, 84-89.	0.4	7
65	Evaluating the Quality of Smartphone Apps for Overeating, Stress, and Craving-Related Eating Using the Mobile Application Rating Scale. <i>Current Addiction Reports</i> , 2020, 7, 260-267.	3.4	7
66	Can Approaching Anxiety Like a Habit Lead to Novel Treatments?. <i>American Journal of Lifestyle Medicine</i> , 2021, 15, 489-494.	1.9	7
67	Keeping Weight Off: study protocol of an RCT to investigate brain changes associated with mindfulness-based stress reduction. <i>BMJ Open</i> , 2016, 6, e012573.	1.9	6
68	Smartband-Based Automatic Smoking Detection and Real-time Mindfulness Intervention: Protocol for a Feasibility Trial. <i>JMIR Research Protocols</i> , 2021, 10, e32521.	1.0	6
69	Development and Validation of the Behavioral Tendencies Questionnaire. <i>PLoS ONE</i> , 2015, 10, e0140867.	2.5	5
70	Feeling is Believing: The Convergence of Buddhist Theory and Modern Scientific Evidence Supporting How Self is Formed and Perpetuated Through Feeling Tone ( <i>&lt;i&gt;Vedanā&lt;/i&gt;</i> ). <i>Contemporary Buddhism</i> , 2018, 19, 113-126.	0.1	4
71	Improving efficiency in neuroimaging research through application of Lean principles. <i>PLoS ONE</i> , 2018, 13, e0205232.	2.5	4
72	Baseline Craving Strength as a Prognostic Marker of Benefit from Smartphone App-Based Mindfulness Training for Smoking Cessation. <i>Mindfulness</i> , 2019, 10, 2165-2171.	2.8	3

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73	Negative Mood and Food Craving Strength Among Women with Overweight: Implications for Targeting Mechanisms Using a Mindful Eating Intervention. <i>Mindfulness</i> , 2021, 12, 2997-3010.	2.8	3
74	An adapted Delphi approach: The use of an expert panel to operationally define non-judgment of internal experiences as it relates to mindfulness. <i>Complementary Therapies in Medicine</i> , 2020, 51, 102444.	2.7	3
75	Neurofeedback from the Posterior Cingulate Cortex as a Mental Mirror for Meditation. <i>Biofeedback</i> , 2015, 43, 117-120.	0.3	3
76	From research to clinic: A sensor reduction method for high-density EEG neurofeedback systems. <i>Clinical Neurophysiology</i> , 2019, 130, 352-358.	1.5	2
77	Reach versus effectiveness: The design and protocol of randomized clinical trial testing a smartphone application versus in-person mindfulness-based smoking cessation intervention among young cancer survivors. <i>Contemporary Clinical Trials Communications</i> , 2021, 22, 100784.	1.1	1
78	Awareness, affect, and craving during smoking cessation: An experience sampling study.. <i>Health Psychology</i> , 2021, 40, 578-586.	1.6	1
79	How Your Smartphone was Engineered to Outsmart You. <i>American Journal of Psychology</i> , 2018, 131, 506.	0.3	1
80	Avoidance of Risky Substances: Steps to Help Patients Reduce Anxiety, Overeating, and Smoking. , 2022, 71, S35-S37.		0