

Marsha E Bates

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

3,198
citations

172457

29
h-index

168389

53
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87
all docs

87
docs citations

87
times ranked

3756
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital neuropsychological test performance in a large sample of uninjured collegiate athletes. <i>Applied Neuropsychology Adult</i> , 2024, 31, 155-161.	1.2	3
2	Closing the brain-heart loop: Towards more holistic models of addiction and addiction recovery. <i>Addiction Biology</i> , 2022, 27, e12958.	2.6	30
3	Changes in interoception after alcohol administration correlate with expectancies and subjective effects. <i>Addiction Biology</i> , 2022, 27, e13098.	2.6	3
4	Effects of arousal modulation via resonance breathing on craving and affect in women with substance use disorder. <i>Addictive Behaviors</i> , 2022, 127, 107207.	3.0	8
5	Functional connectivity in the central executive network predicts changes in binge drinking behavior during emerging adulthood: an observational prospective study. <i>Addiction</i> , 2022, , .	3.3	1
6	The Process of Heart Rate Variability, Resonance at 0.1 Hz, and the Three Baroreflex Loops: A Tribute to Evgeny Vaschillo. <i>Applied Psychophysiology Biofeedback</i> , 2022, , 1.	1.7	3
7	More than meets the heart: systolic amplification of different emotional faces is task dependent. <i>Cognition and Emotion</i> , 2021, 35, 400-408.	2.0	17
8	Interoceptive signaling in alcohol cognitive biases: Role of family history and allelic components. <i>Addiction Biology</i> , 2021, 26, e12952.	2.6	13
9	An interoceptive basis for alcohol priming effects. <i>Psychopharmacology</i> , 2021, 238, 1621-1631.	3.1	4
10	Substance Use and Addiction Affect More Than the Brain: the Promise of Neurocardiac Interventions. <i>Current Addiction Reports</i> , 2021, 8, 431-439.	3.4	12
11	Does alcohol affect emotional face processing via interoceptive pathways?. <i>Drug and Alcohol Dependence</i> , 2021, 226, 108845.	3.2	3
12	Cardiovascular mechanisms of interoceptive awareness: Effects of resonance breathing. <i>International Journal of Psychophysiology</i> , 2021, 169, 71-87.	1.0	14
13	Getting to the Heart of Low Sensitivity to Alcohol: Context Moderates Low Cardiovascular Response to Alcohol in Persons With a Family History of Alcohol Use Disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 589-599.	2.4	4
14	Associations of depression severity with heart rate and heart rate variability in young adults across normative and clinical populations. <i>International Journal of Psychophysiology</i> , 2019, 142, 57-65.	1.0	20
15	Resonance-Paced Breathing Alters Neural Response to Visual Cues: Proof-of-Concept for a Neuroscience-Informed Adjunct to Addiction Treatments. <i>Frontiers in Psychiatry</i> , 2019, 10, 624.	2.6	18
16	Examining the Relation Between Physiological and Psychological Components of Stress Reactivity and Recovery in Cigarette Smokers. <i>Applied Psychophysiology Biofeedback</i> , 2019, 44, 131-141.	1.7	1
17	Substance craving changes in university students receiving heart rate variability biofeedback: A longitudinal multilevel modeling approach. <i>Addictive Behaviors</i> , 2019, 97, 35-41.	3.0	21
18	Lower resting cardiac autonomic balance in young adults with current major depression. <i>Psychophysiology</i> , 2019, 56, e13385.	2.4	19

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19	Theoretical implications and clinical support for heart rate variability biofeedback for substance use disorders. <i>Current Opinion in Psychology</i> , 2019, 30, 92-97.	4.9	21
20	A Roadmap for Integrating Neuroscience Into Addiction Treatment: A Consensus of the Neuroscience Interest Group of the International Society of Addiction Medicine. <i>Frontiers in Psychiatry</i> , 2019, 10, 877.	2.6	64
21	Improvement in women's cardiovascular functioning during cognitive behavioral therapy for alcohol use disorder. <i>Psychology of Addictive Behaviors</i> , 2019, 33, 659-668.	2.1	11
22	The Translational Value of Psychophysiology Methods and Mechanisms: Multilevel, Dynamic, Personalized. <i>Journal of Studies on Alcohol and Drugs</i> , 2018, 79, 229-238.	1.0	20
23	Early signs of cardiovascular dysregulation in young adult binge drinkers. <i>Psychophysiology</i> , 2018, 55, e13036.	2.4	11
24	Rest, Reactivity, and Recovery: A Psychophysiological Assessment of Borderline Personality Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 505.	2.6	14
25	Current Evidence on Heart Rate Variability Biofeedback as a Complementary Anticraving Intervention. <i>Journal of Alternative and Complementary Medicine</i> , 2018, 24, 1039-1050.	2.1	22
26	Assessing heart rate variability biofeedback as an adjunct to college recovery housing programs. <i>Journal of Substance Abuse Treatment</i> , 2018, 92, 70-76.	2.8	22
27	Toward validation of a borderline personality disorder-relevant picture set. <i>Personality Disorders: Theory, Research, and Treatment</i> , 2017, 8, 255-260.	1.3	4
28	Drinkers' memory bias for alcohol picture cues in explicit and implicit memory tasks. <i>Drug and Alcohol Dependence</i> , 2016, 160, 90-96.	3.2	8
29	Immediate and Complex Cardiovascular Adaptation to an Acute Alcohol Dose. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 2334-2344.	2.4	37
30	Rumination in major depressive disorder is associated with impaired neural activation during conflict monitoring. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 269.	2.0	41
31	The effects of sighing on the cardiovascular system. <i>Biological Psychology</i> , 2015, 106, 86-95.	2.2	16
32	Integrating affective and cognitive correlates of heart rate variability: A structural equation modeling approach. <i>International Journal of Psychophysiology</i> , 2015, 98, 76-86.	1.0	26
33	Memory for drug-related visual stimuli in young adult, cocaine-dependent polydrug users. <i>American Journal of Drug and Alcohol Abuse</i> , 2014, 40, 170-175.	2.1	1
34	A computational physiology approach to personalized treatment models: the beneficial effects of slow breathing on the human cardiovascular system. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H1073-H1091.	3.2	17
35	Mental and Physical (MAP) Training: A neurogenesis-inspired intervention that enhances health in humans. <i>Neurobiology of Learning and Memory</i> , 2014, 115, 3-9.	1.9	51
36	Negative Mood and Alcohol Problems are Related to Respiratory Dynamics in Young Adults. <i>Applied Psychophysiology Biofeedback</i> , 2013, 38, 273-283.	1.7	3

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37	A Role for Cognitive Rehabilitation in Increasing the Effectiveness of Treatment for Alcohol Use Disorders. <i>Neuropsychology Review</i> , 2013, 23, 27-47.	4.9	161
38	Potential Side Effects of Unhealthy Lifestyle Choices and Health Risks on Basal and Reactive Heart Rate Variability in College Drinkers. <i>Journal of Studies on Alcohol and Drugs</i> , 2013, 74, 787-796.	1.0	15
39	The Mean and the Individual: Integrating Variable-Centered and Person-Centered Analyses of Cognitive Recovery in Patients with Substance Use Disorders. <i>Frontiers in Psychiatry</i> , 2013, 4, 177.	2.6	16
40	Integrating Body and Brain Systems in Addiction Neuroscience. , 2013, , 187-198.		18
41	Memory for Emotional Picture Cues During Acute Alcohol Intoxication. <i>Journal of Studies on Alcohol and Drugs</i> , 2012, 73, 718-725.	1.0	15
42	Measurement of vascular tone and stroke volume baroreflex gain. <i>Psychophysiology</i> , 2012, 49, 193-197.	2.4	44
43	The Redistribution of Power: Neurocardiac Signaling, Alcohol and Gender. <i>PLoS ONE</i> , 2011, 6, e28281.	2.5	20
44	Resonances in the cardiovascular system caused by rhythmical muscle tension. <i>Psychophysiology</i> , 2011, 48, 927-936.	2.4	39
45	Associations Between Heavy Drinking and Changes in Impulsive Behavior Among Adolescent Boys. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 295-303.	2.4	71
46	Virtual Realityâ€œAssisted Heart Rate Variability Biofeedback as a Strategy to Improve Golf Performance: A Case Study. <i>Biofeedback</i> , 2011, 39, 15-20.	0.3	38
47	The Investigation and Clinical Significance of Resonance in the Heart Rate and Vascular Tone Baroreflexes. <i>Communications in Computer and Information Science</i> , 2011, , 224-237.	0.5	16
48	fMRI BOLD Response of High-risk College Students (Part 2): During Memory Priming of Alcohol, Marijuana and Polydrug Picture Cues. <i>Alcohol and Alcoholism</i> , 2010, 45, 444-448.	1.6	3
49	fMRI BOLD Response in High-risk College Students (Part 1): During Exposure to Alcohol, Marijuana, Polydrug and Emotional Picture Cues. <i>Alcohol and Alcoholism</i> , 2010, 45, 437-443.	1.6	23
50	Increased clinical and neurocognitive impairment in children with autism spectrum disorders and comorbid bipolar disorder. <i>Research in Autism Spectrum Disorders</i> , 2010, 4, 670-680.	1.5	27
51	Psychophysiological reactivity to emotional picture cues two years after college students were mandated for alcohol interventions. <i>Addictive Behaviors</i> , 2010, 35, 786-790.	3.0	15
52	Closing the gap between person-oriented theory and methods. <i>Development and Psychopathology</i> , 2010, 22, 261-271.	2.3	16
53	Gender differences in acute alcohol effects on self-regulation of arousal in response to emotional and alcohol-related picture cues.. <i>Psychology of Addictive Behaviors</i> , 2009, 23, 196-204.	2.1	22
54	Heart rate variability response to alcohol, placebo, and emotional picture cue challenges: Effects of 0.1â€œHz stimulation. <i>Psychophysiology</i> , 2008, 45, 847-858.	2.4	79

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55	Anterior cingulate volume in pediatric bipolar disorder and autism. <i>Journal of Affective Disorders</i> , 2008, 105, 93-99.	4.1	72
56	FAS and CFL Forms of Verbal Fluency Differ in Difficulty: A Meta-analytic Study. <i>Applied Neuropsychology</i> , 2008, 15, 97-106.	1.5	85
57	Finding groups using model-based cluster analysis: Heterogeneous emotional self-regulatory processes and heavy alcohol use risk.. <i>Developmental Psychology</i> , 2008, 44, 481-495.	1.6	64
58	Social Support and Cognitive Impairment in Clients Receiving Treatment for Alcohol- and Drug-Use Disorders: A Replication Study. <i>Journal of Studies on Alcohol and Drugs</i> , 2008, 69, 738-746.	1.0	41
59	Developmental Trajectories of Male Physical Violence and Theft. <i>Archives of General Psychiatry</i> , 2007, 64, 592.	12.3	171
60	Social Networks and Their Influence on Drinking Behaviors: Differences Related to Cognitive Impairment in Clients Receiving Alcoholism Treatment. <i>Journal of Studies on Alcohol and Drugs</i> , 2007, 68, 738-747.	1.0	18
61	Caudate Nucleus Volume and Cognitive Performance: Are They Related in Childhood Psychopathology?. <i>Biological Psychiatry</i> , 2006, 60, 942-950.	1.3	92
62	Acute alcohol effects on repetition priming and word recognition memory with equivalent memory cues. <i>Brain and Cognition</i> , 2006, 60, 118-127.	1.8	36
63	Cognitive impairment influences drinking outcome by altering therapeutic mechanisms of change.. <i>Psychology of Addictive Behaviors</i> , 2006, 20, 241-253.	2.1	156
64	Cessation from cocaine use. <i>Addiction</i> , 2006, 90, 947-957.	3.3	10
65	Cognitive Traits Link to Human Chromosomal Regions. <i>Behavior Genetics</i> , 2006, 36, 65-76.	2.1	30
66	The d2 Test of Attention: Construct validity and extensions in scoring techniques. <i>Journal of the International Neuropsychological Society</i> , 2004, 10, 392-400.	1.8	236
67	Risk Factors and Neuropsychological Recovery in Clients With Alcohol Use Disorders Who Were Exposed to Different Treatments.. <i>Journal of Consulting and Clinical Psychology</i> , 2004, 72, 1073-1080.	2.0	31
68	Alcohol's Dissociation of Implicit and Explicit Memory Processes: Implications of a Parallel Distributed Processing Model of Semantic Priming.. <i>Experimental and Clinical Psychopharmacology</i> , 2004, 12, 118-125.	1.8	70
69	Relation of Premorbid Cognitive Abilities to Substance Users' Problems at Treatment Intake and Improvements with Substance Abuse Treatment and Case Management. <i>American Journal of Drug and Alcohol Abuse</i> , 2003, 29, 515-538.	2.1	6
70	The neuropsychological test performance of drug-abusing patients: An examination of latent cognitive abilities and associated risk factors.. <i>Experimental and Clinical Psychopharmacology</i> , 2003, 11, 34-45.	1.8	23
71	Reasons for alcohol use in young adulthood: validation of a three-dimensional measure.. <i>Journal of Studies on Alcohol and Drugs</i> , 2002, 63, 145-155.	2.3	59
72	Neurocognitive impairment associated with alcohol use disorders: Implications for treatment.. <i>Experimental and Clinical Psychopharmacology</i> , 2002, 10, 193-212.	1.8	286

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73	Individual differences in latent neuropsychological abilities at addictions treatment entry.. Psychology of Addictive Behaviors, 2002, 16, 35-46.	2.1	30
74	Adolescence-limited versus persistent delinquency: Extending Moffitt's hypothesis into adulthood.. Journal of Abnormal Psychology, 2001, 110, 600-609.	1.9	161
75	Neurotoxicity and Neurocognitive Impairments With Alcohol and Drug-Use Disorders: Potential Roles in Addiction and Recovery. Alcoholism: Clinical and Experimental Research, 2001, 25, 317-321.	2.4	56
76	Integrating Person-Centered and Variable-Centered Approaches in the Study of Developmental Courses and Transitions in Alcohol Use: Introduction to the Special Section. Alcoholism: Clinical and Experimental Research, 2000, 24, 878-881.	2.4	52
77	Adolescent Risk Factors and the Prediction of Persistent Alcohol and Drug Use into Adulthood. Alcoholism: Clinical and Experimental Research, 1997, 21, 944-950.	2.4	109
78	Persistence of Aggressive and Nonaggressive Delinquency in Relation to Neuropsychological Functioning. Annals of the New York Academy of Sciences, 1996, 794, 413-416.	3.8	0
79	Personalityâ€environment constellations and alcohol use: A process-oriented study of intraindividual change during adolescence.. Psychology of Addictive Behaviors, 1995, 9, 23-35.	2.1	57
80	Self-Attributed Consequences of Cocaine Use. Substance Use and Misuse, 1993, 28, 187-209.	0.6	13
81	Personality Stability and Adolescent Substance Use Behaviors. Alcoholism: Clinical and Experimental Research, 1991, 15, 471-477.	2.4	13