Charlotte Ann Boettiger

List of Publications by Year
in descending order

Version: 2024-02-01

51 papers	2,875 citations	257450 24 h-index	206112 48 g-index
55 all docs	55 docs citations	55 times ranked	3585 citing authors

#	Article	IF	Citations
1	Impact of adolescent intermittent ethanol exposure on interneurons and their surrounding perineuronal nets in adulthood. Alcoholism: Clinical and Experimental Research, 2022, 46, 759-769.	2.4	11
2	Determinants of Excessive Reassurance-Seeking: Adolescentsâ€™ Internalized Distress, Friendship Conflict, and Inhibitory Control as Prospective Predictors. Journal of Clinical Child and Adolescent Psychology, 2021, 50, 88-96.	3.4	10
3	Addiction history moderates the effect of prefrontal 10-Hz transcranial alternating current stimulation on habitual action selection. Journal of Neurophysiology, 2021, 125, 768-780.	1.8	4
4	Acute depletion of dopamine precursors in the human brain: effects on functional connectivity and alcohol attentional bias. Neuropsychopharmacology, 2021, 46, 1421-1431.	5.4	6
5	High Trait Attention Promotes Resilience and Reduces Binge Drinking Among College Students With a Family History of Alcohol Use Disorder. Frontiers in Psychiatry, 2021, 12, 672863.	2.6	2
6	An isotropic EPI database and analytical pipelines for rat brain resting-state fMRI. NeuroImage, 2021, 243, 118541.	4.2	20
7	Risk and resilience for alcohol use disorder revealed in brain functional connectivity. NeuroImage: Clinical, 2021, 32, 102801.	2.7	4
8	Altered Cortico-Subcortical Network After Adolescent Alcohol Exposure Mediates Behavioral Deficits in Flexible Decision-Making. Frontiers in Pharmacology, 2021, 12, 778884.	3.5	4
9	Adolescent intermittent ethanol impairs behavioral flexibility in a rat foraging task in adulthood. Behavioural Brain Research, 2019, 373, 112085.	2.2	24
10	Sex differences in nicotine-enhanced Pavlovian conditioned approach in rats. Biology of Sex Differences, 2019, 10, 37.	4.1	18
11	EEG power spectral slope differs by ADHD status and stimulant medication exposure in early childhood. Journal of Neurophysiology, 2019, 122, 2427-2437.	1.8	116
12	Multivariate pattern analysis of the neural correlates of smoking cue attentional bias. Pharmacology Biochemistry and Behavior, 2019, 180, 1-10.	2.9	10
13	Naltrexone Acutely Enhances Connectivity Between the Ventromedial Prefrontal Cortex and a Left Frontoparietal Network. Alcoholism: Clinical and Experimental Research, 2019, 43, 965-978.	2.4	18
14	Ethanol Exposure History and Alcoholic Reward Differentially Alter Dopamine Release in the Nucleus Accumbens to a Rewardâ€Predictive Cue. Alcoholism: Clinical and Experimental Research, 2018, 42, 1051-1061.	2.4	17
15	Nicotine-enhanced Pavlovian conditioned approach is resistant to omission of expected outcome. Behavioural Brain Research, 2018, 343, 16-20.	2.2	10
16	Orbitofrontal participation in sign- and goal-tracking conditioned responses: Effects of nicotine. Neuropharmacology, 2017, 116, 208-223.	4.1	10
17	Sex and Adolescent Ethanol Exposure Influence Pavlovian Conditioned Approach. Alcoholism: Clinical and Experimental Research, 2017, 41, 846-856.	2.4	40
18	Behavioral flexibility in conditioned responding to a reward cue: The role of the orbitofrontal cortex and adolescent intermittent ethanol exposure. Alcohol, 2017, 60, 241.	1.7	0

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19	Neural Systems Underlying Individual Differences in Intertemporal Decision-making. Journal of Cognitive Neuroscience, 2017, 29, 467-479.	2.3	19
20	COMT Val158Met Polymorphism Exerts Sex-Dependent Effects on fMRI Measures of Brain Function. Frontiers in Human Neuroscience, 2017, 11, 578.	2.0	17
21	Translational Research on Habit and Alcohol. Current Addiction Reports, 2016, 3, 37-49.	3.4	35
22	Modulation of impulsivity and reward sensitivity in intertemporal choice by striatal and midbrain dopamine synthesis in healthy adults. Journal of Neurophysiology, 2016, 115, 1146-1156.	1.8	40
23	Acute phenylalanine/tyrosine depletion of phasic dopamine in the rat brain. Psychopharmacology, 2016, 233, 2045-2054.	3.1	17
24	Addiction History Associates with the Propensity to Form Habits. Journal of Cognitive Neuroscience, 2016, 28, 1024-1038.	2.3	45
25	Intertemporal Choice Behavior in Emerging Adults and Adults: Effects of Age Interact with Alcohol Use and Family History Status. Frontiers in Human Neuroscience, 2015, 9, 627.	2.0	8
26	Age moderates the effect of acute dopamine depletion on passive avoidance learning. Pharmacology Biochemistry and Behavior, 2015, 131, 57-63.	2.9	4
27	Dietary chromium supplementation for targeted treatment of diabetes patients with comorbid depression and binge eating. Medical Hypotheses, 2015, 85, 45-48.	1.5	17
28	Ovarian Cycle Effects on Immediate Reward Selection Bias in Humans: A Role for Estradiol. Journal of Neuroscience, 2014, 34, 5468-5476.	3.6	76
29	Genetic Polymorphisms Regulating Dopamine Signaling in the Frontal Cortex Interact to Affect Target Detection under High Working Memory Load. Journal of Cognitive Neuroscience, 2014, 26, 395-407.	2.3	12
30	Comprehensive interrogation of CpG island methylation in the gene encoding COMT, a key estrogen and catecholamine regulator. BMC Medical Genomics, 2014, 7, 5.	1.5	28
31	â€œKilling Two Birds with One Stoneâ€• Alcohol Use Reduction Interventions with Potential Efficacy at Enhancing Self-control. Current Addiction Reports, 2014, 1, 41-52.	3.4	21
32	Effects of Acute Dopamine Precusor Depletion on Immediate Reward Selection Bias and Working Memory Depend on Catechol-O-methyltransferase Genotype. Journal of Cognitive Neuroscience, 2013, 25, 2061-2071.	2.3	27
33	Brain Mechanisms of Addiction Treatment Effects. , 2013, , 431-439.		4
34	UNC-Utah NA-MIC DTI framework: atlas based fiber tract analysis with application to a study of nicotine smoking addiction. Proceedings of SPIE, 2013, 8669, .	0.8	3
35	Mindfulness is Inversely Associated with Alcohol Attentional Bias Among Recovering Alcohol-Dependent Adults. Cognitive Therapy and Research, 2012, 36, 441-450.	1.9	83
36	Age modulates the effect of COMT genotype on delay discounting behavior. Psychopharmacology, 2012, 222, 609-617.	3.1	49

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37	Targeting cognitive-affective risk mechanisms in stress-precipitated alcohol dependence: An integrated, biopsychosocial model of automaticity, allostasis, and addiction. Medical Hypotheses, 2011, 76, 745-754.	1.5	68
38	Interaction Between Family History of Alcoholism and Locus of Control in the Opioid Regulation of Impulsive Responding Under the Influence of Alcohol. Alcoholism: Clinical and Experimental Research, 2011, 35, 1905-1914.	2.4	24
39	Attentional bias toward cigarette cues in active smokers. Psychopharmacology, 2010, 212, 309-320.	3.1	47
40	Mindfulness Training Modifies Cognitive, Affective, and Physiological Mechanisms Implicated in Alcohol Dependence: Results of a Randomized Controlled Pilot Trial. Journal of Psychoactive Drugs, 2010, 42, 177-192.	1.7	259
41	Now or Later? An fMRI study of the effects of endogenous opioid blockade on a decision-making network. Pharmacology Biochemistry and Behavior, 2009, 93, 291-299.	2.9	70
42	Impulsivity, frontal lobes and risk for addiction. Pharmacology Biochemistry and Behavior, 2009, 93, 237-247.	2.9	539
43	Immediate Reward Bias in Humans: Fronto-Parietal Networks and a Role for the Catechol-O-Methyltransferase 158^{Val/Val}Genotype. Journal of Neuroscience, 2007, 27, 14383-14391.	3.6	276
44	Endogenous Opioid Blockade and Impulsive Responding in Alcoholics and Healthy Controls. Neuropsychopharmacology, 2007, 32, 439-449.	5.4	86
45	Impulsive Responding in Alcoholics. Alcoholism: Clinical and Experimental Research, 2005, 29, 2158-2169.	2.4	286
46	Frontal Networks for Learning and Executing Arbitrary Stimulus-Response Associations. Journal of Neuroscience, 2005, 25, 2723-2732.	3.6	189
47	Cellular, Circuit, and Synaptic Mechanisms in Song Learning. Annals of the New York Academy of Sciences, 2004, 1016, 495-523.	3.8	53
48	Developmentally Restricted Synaptic Plasticity in a Songbird Nucleus Required for Song Learning. Neuron, 2001, 31, 809-818.	8.1	73
49	Intrinsic and Thalamic Excitatory Inputs Onto Songbird LMAN Neurons Differ in Their Pharmacological and Temporal Properties. Journal of Neurophysiology, 1998, 79, 2615-2628.	1.8	41
50	EFFECTS OF WATER VELOCITY ON THE ARCHITECTURE AND EPIPHYTES OF CLADOPHORA GLOMERATA (CHLOROPHYTA)1. Journal of Phycology, 1995, 31, 264-271.	2.3	34
51	Song selectivity, singing, and synaptic plasticity in songbirds. , 0, , 363-384.		0