

Charlotte Ann Boettiger

List of Publications by Year in descending order

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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	Impulsivity, frontal lobes and risk for addiction. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 93, 237-247.	2.9	539
2	Impulsive Responding in Alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 2158-2169.	2.4	286
3	Immediate Reward Bias in Humans: Fronto-Parietal Networks and a Role for the Catechol- <i>O</i> -Methyltransferase 158 ^{Val/Val} Genotype. <i>Journal of Neuroscience</i> , 2007, 27, 14383-14391.	3.6	276
4	Mindfulness Training Modifies Cognitive, Affective, and Physiological Mechanisms Implicated in Alcohol Dependence: Results of a Randomized Controlled Pilot Trial. <i>Journal of Psychoactive Drugs</i> , 2010, 42, 177-192.	1.7	259
5	Frontal Networks for Learning and Executing Arbitrary Stimulus-Response Associations. <i>Journal of Neuroscience</i> , 2005, 25, 2723-2732.	3.6	189
6	EEG power spectral slope differs by ADHD status and stimulant medication exposure in early childhood. <i>Journal of Neurophysiology</i> , 2019, 122, 2427-2437.	1.8	116
7	Endogenous Opioid Blockade and Impulsive Responding in Alcoholics and Healthy Controls. <i>Neuropsychopharmacology</i> , 2007, 32, 439-449.	5.4	86
8	Mindfulness is Inversely Associated with Alcohol Attentional Bias Among Recovering Alcohol-Dependent Adults. <i>Cognitive Therapy and Research</i> , 2012, 36, 441-450.	1.9	83
9	Ovarian Cycle Effects on Immediate Reward Selection Bias in Humans: A Role for Estradiol. <i>Journal of Neuroscience</i> , 2014, 34, 5468-5476.	3.6	76
10	Developmentally Restricted Synaptic Plasticity in a Songbird Nucleus Required for Song Learning. <i>Neuron</i> , 2001, 31, 809-818.	8.1	73
11	Now or Later? An fMRI study of the effects of endogenous opioid blockade on a decision-making network. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 93, 291-299.	2.9	70
12	Targeting cognitive-affective risk mechanisms in stress-precipitated alcohol dependence: An integrated, biopsychosocial model of automaticity, allostasis, and addiction. <i>Medical Hypotheses</i> , 2011, 76, 745-754.	1.5	68
13	Cellular, Circuit, and Synaptic Mechanisms in Song Learning. <i>Annals of the New York Academy of Sciences</i> , 2004, 1016, 495-523.	3.8	53
14	Age modulates the effect of COMT genotype on delay discounting behavior. <i>Psychopharmacology</i> , 2012, 222, 609-617.	3.1	49
15	Attentional bias toward cigarette cues in active smokers. <i>Psychopharmacology</i> , 2010, 212, 309-320.	3.1	47
16	Addiction History Associates with the Propensity to Form Habits. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 1024-1038.	2.3	45
17	Intrinsic and Thalamic Excitatory Inputs Onto Songbird LMAN Neurons Differ in Their Pharmacological and Temporal Properties. <i>Journal of Neurophysiology</i> , 1998, 79, 2615-2628.	1.8	41
18	Modulation of impulsivity and reward sensitivity in intertemporal choice by striatal and midbrain dopamine synthesis in healthy adults. <i>Journal of Neurophysiology</i> , 2016, 115, 1146-1156.	1.8	40

#	ARTICLE	IF	CITATIONS
19	Sex and Adolescent Ethanol Exposure Influence Pavlovian Conditioned Approach. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 846-856.	2.4	40
20	Translational Research on Habit and Alcohol. <i>Current Addiction Reports</i> , 2016, 3, 37-49.	3.4	35
21	EFFECTS OF WATER VELOCITY ON THE ARCHITECTURE AND EPIPHYTES OF CLADOPHORA GLOMERATA (CHLOROPHYTA)1. <i>Journal of Phycology</i> , 1995, 31, 264-271.	2.3	34
22	Comprehensive interrogation of CpG island methylation in the gene encoding COMT, a key estrogen and catecholamine regulator. <i>BMC Medical Genomics</i> , 2014, 7, 5.	1.5	28
23	Effects of Acute Dopamine Precursor Depletion on Immediate Reward Selection Bias and Working Memory Depend on Catechol-O-methyltransferase Genotype. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 2061-2071.	2.3	27
24	Interaction Between Family History of Alcoholism and Locus of Control in the Opioid Regulation of Impulsive Responding Under the Influence of Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 1905-1914.	2.4	24
25	Adolescent intermittent ethanol impairs behavioral flexibility in a rat foraging task in adulthood. <i>Behavioural Brain Research</i> , 2019, 373, 112085.	2.2	24
26	“Killing Two Birds with One Stone”: Alcohol Use Reduction Interventions with Potential Efficacy at Enhancing Self-control. <i>Current Addiction Reports</i> , 2014, 1, 41-52.	3.4	21
27	An isotropic EPI database and analytical pipelines for rat brain resting-state fMRI. <i>NeuroImage</i> , 2021, 243, 118541.	4.2	20
28	Neural Systems Underlying Individual Differences in Intertemporal Decision-making. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 467-479.	2.3	19
29	Sex differences in nicotine-enhanced Pavlovian conditioned approach in rats. <i>Biology of Sex Differences</i> , 2019, 10, 37.	4.1	18
30	Naltrexone Acutely Enhances Connectivity Between the Ventromedial Prefrontal Cortex and a Left Frontoparietal Network. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 965-978.	2.4	18
31	Dietary chromium supplementation for targeted treatment of diabetes patients with comorbid depression and binge eating. <i>Medical Hypotheses</i> , 2015, 85, 45-48.	1.5	17
32	Acute phenylalanine/tyrosine depletion of phasic dopamine in the rat brain. <i>Psychopharmacology</i> , 2016, 233, 2045-2054.	3.1	17
33	COMT Val158Met Polymorphism Exerts Sex-Dependent Effects on fMRI Measures of Brain Function. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 578.	2.0	17
34	Ethanol Exposure History and Alcoholic Reward Differentially Alter Dopamine Release in the Nucleus Accumbens to a Reward-Predictive Cue. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1051-1061.	2.4	17
35	Genetic Polymorphisms Regulating Dopamine Signaling in the Frontal Cortex Interact to Affect Target Detection under High Working Memory Load. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 395-407.	2.3	12
36	Impact of adolescent intermittent ethanol exposure on interneurons and their surrounding perineuronal nets in adulthood. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 759-769.	2.4	11

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37	Orbitofrontal participation in sign- and goal-tracking conditioned responses: Effects of nicotine. <i>Neuropharmacology</i> , 2017, 116, 208-223.	4.1	10
38	Nicotine-enhanced Pavlovian conditioned approach is resistant to omission of expected outcome. <i>Behavioural Brain Research</i> , 2018, 343, 16-20.	2.2	10
39	Multivariate pattern analysis of the neural correlates of smoking cue attentional bias. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 180, 1-10.	2.9	10
40	Determinants of Excessive Reassurance-Seeking: Adolescents' Internalized Distress, Friendship Conflict, and Inhibitory Control as Prospective Predictors. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2021, 50, 88-96.	3.4	10
41	Intertemporal Choice Behavior in Emerging Adults and Adults: Effects of Age Interact with Alcohol Use and Family History Status. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 627.	2.0	8
42	Acute depletion of dopamine precursors in the human brain: effects on functional connectivity and alcohol attentional bias. <i>Neuropsychopharmacology</i> , 2021, 46, 1421-1431.	5.4	6
43	Brain Mechanisms of Addiction Treatment Effects. , 2013, , 431-439.		4
44	Age moderates the effect of acute dopamine depletion on passive avoidance learning. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 131, 57-63.	2.9	4
45	Addiction history moderates the effect of prefrontal 10-Hz transcranial alternating current stimulation on habitual action selection. <i>Journal of Neurophysiology</i> , 2021, 125, 768-780.	1.8	4
46	Risk and resilience for alcohol use disorder revealed in brain functional connectivity. <i>NeuroImage: Clinical</i> , 2021, 32, 102801.	2.7	4
47	Altered Cortico-Subcortical Network After Adolescent Alcohol Exposure Mediates Behavioral Deficits in Flexible Decision-Making. <i>Frontiers in Pharmacology</i> , 2021, 12, 778884.	3.5	4
48	UNC-Utah NA-MIC DTI framework: atlas based fiber tract analysis with application to a study of nicotine smoking addiction. <i>Proceedings of SPIE</i> , 2013, 8669, .	0.8	3
49	High Trait Attention Promotes Resilience and Reduces Binge Drinking Among College Students With a Family History of Alcohol Use Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 672863.	2.6	2
50	Song selectivity, singing, and synaptic plasticity in songbirds. , 0, , 363-384.		0
51	Behavioral flexibility in conditioned responding to a reward cue: The role of the orbitofrontal cortex and adolescent intermittent ethanol exposure. <i>Alcohol</i> , 2017, 60, 241.	1.7	0