

Joyce Besheer

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

3,989
citations

126907

33
h-index

128289

60
g-index

89
all docs

89
docs citations

89
times ranked

4533
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of predator odor (TMT) exposure and mGlu3 NAM pretreatment on behavioral and NMDA receptor adaptations in the brain. <i>Neuropharmacology</i> , 2022, 207, 108943.	4.1	9
2	RTICBM-74 Is a Brain-Penetrant Cannabinoid Receptor Subtype 1 Allosteric Modulator that Reduces Alcohol Intake in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2022, 380, 153-161.	2.5	3
3	Increased alcohol self-administration following repeated Toll-like receptor 3 agonist treatment in male and female rats. <i>Pharmacology Biochemistry and Behavior</i> , 2022, 216, 173379.	2.9	8
4	The Toll-like receptor 7 agonist imiquimod increases ethanol self-administration and induces expression of Toll-like receptor related genes. <i>Addiction Biology</i> , 2022, 27, e13176.	2.6	9
5	The synthetically produced predator odor 2,5-dihydro-2,4,5-trimethylthiazoline increases alcohol self-administration and alters basolateral amygdala response to alcohol in rats. <i>Psychopharmacology</i> , 2021, 238, 67-82.	3.1	14
6	Low-dose alcohol: Interoceptive and molecular effects and the role of dentate gyrus in rats. <i>Addiction Biology</i> , 2021, 26, e12965.	2.6	6
7	Increased alcohol self-administration following exposure to the predator odor TMT in active coping female rats. <i>Behavioural Brain Research</i> , 2021, 402, 113068.	2.2	27
8	(3 β ,5 β)-3-hydroxypregnan-20-one (3 β ,5 β -THP) regulation of hypothalamic and extrahypothalamic corticotropin releasing factor (CRF): Sexual dimorphism and brain region specificity in Sprague Dawley rats. <i>Neuropharmacology</i> , 2021, 186, 108463.	4.1	14
9	The role of the nucleus reuniens in regulating contextual conditioning with the predator odor TMT in female rats. <i>Psychopharmacology</i> , 2021, 238, 3411-3421.	3.1	8
10	An isotropic EPI database and analytical pipelines for rat brain resting-state fMRI. <i>NeuroImage</i> , 2021, 243, 118541.	4.2	20
11	Interoception and alcohol: Mechanisms, networks, and implications. <i>Neuropharmacology</i> , 2021, 200, 108807.	4.1	12
12	Role of <i>mPFC</i> and nucleus accumbens circuitry in modulation of a nicotine plus alcohol compound drug state. <i>Addiction Biology</i> , 2020, 25, e12782.	2.6	12
13	Central amygdala mineralocorticoid receptors modulate alcohol self-administration. <i>Neuropharmacology</i> , 2020, 181, 108337.	4.1	14
14	Exposure to the predator odor <i>TMT</i> induces early and late differential gene expression related to stress and excitatory synaptic function throughout the brain in male rats. <i>Genes, Brain and Behavior</i> , 2020, 19, e12684.	2.2	15
15	Considering Drug-Associated Contexts in Substance Use Disorders and Treatment Development. <i>Neurotherapeutics</i> , 2020, 17, 43-54.	4.4	19
16	The Toll-like Receptor 3 Agonist Poly(I:C) Induces Rapid and Lasting Changes in Gene Expression Related to Glutamatergic Function and Increases Ethanol Self-administration in Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 48-60.	2.4	33
17	Effects of nicotine conditioning history on alcohol and methamphetamine self-administration in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 179, 1-8.	2.9	3
18	Chronic inflammatory pain drives alcohol drinking in a sex-dependent manner for C57BL/6J mice. <i>Alcohol</i> , 2019, 77, 135-145.	1.7	37

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19	Stress-Induced Alterations of Norepinephrine Release in the Bed Nucleus of the Stria Terminalis of Mice. <i>ACS Chemical Neuroscience</i> , 2019, 10, 1908-1914.	3.5	32
20	Histone deacetylases mediate GABAA receptor expression, physiology, and behavioral maladaptations in rat models of alcohol dependence. <i>Neuropsychopharmacology</i> , 2018, 43, 1518-1529.	5.4	42
21	Functional role for suppression of the insular striatal circuit in modulating interoceptive effects of alcohol. <i>Addiction Biology</i> , 2018, 23, 1020-1031.	2.6	40
22	Functional role for cortical-striatal circuitry in modulating alcohol self-administration. <i>Neuropharmacology</i> , 2018, 130, 42-53.	4.1	65
23	The mineralocorticoid receptor antagonist spironolactone reduces alcohol self-administration in female and male rats. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 175, 10-18.	2.9	20
24	Silencing the insular-striatal circuit decreases alcohol self-administration and increases sensitivity to alcohol. <i>Behavioural Brain Research</i> , 2018, 348, 74-81.	2.2	59
25	Discovery of a Potent, Selective, and Brain-Penetrant Small Molecule that Activates the Orphan Receptor GPR88 and Reduces Alcohol Intake. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 6748-6758.	6.4	28
26	Potentiation of amygdala AMPA receptor activity selectively promotes escalated alcohol self-administration in a CaMKII-dependent manner. <i>Addiction Biology</i> , 2017, 22, 652-664.	2.6	47
27	Sex differences in alcohol self-administration and relapse-like behavior in Long-Evans rats. <i>Pharmacology Biochemistry and Behavior</i> , 2017, 156, 1-9.	2.9	65
28	Glutamate plasticity woven through the progression to alcohol use disorder: a multi-circuit perspective. <i>F1000Research</i> , 2017, 6, 298.	1.6	34
29	Modulation of sensitivity to alcohol by cortical and thalamic brain regions. <i>European Journal of Neuroscience</i> , 2016, 44, 2569-2580.	2.6	39
30	The nicotine + alcohol interoceptive drug state: contribution of the components and effects of varenicline in rats. <i>Psychopharmacology</i> , 2016, 233, 3061-3074.	3.1	13
31	Gabapentin potentiates sensitivity to the interoceptive effects of alcohol and increases alcohol self-administration in rats. <i>Neuropharmacology</i> , 2016, 101, 216-224.	4.1	16
32	The role of varenicline on alcohol-primed self-administration and seeking behavior in rats. <i>Psychopharmacology</i> , 2015, 232, 2443-2454.	3.1	21
33	Activation of mGluR2/3 following stress hormone exposure restores sensitivity to alcohol in rats. <i>Alcohol</i> , 2015, 49, 525-532.	1.7	15
34	Overexpression of the Steroidogenic Enzyme Cytochrome P450 Side Chain Cleavage in the Ventral Tegmental Area Increases 3 β ,5 α -THP and Reduces Long-Term Operant Ethanol Self-Administration. <i>Journal of Neuroscience</i> , 2014, 34, 5824-5834.	3.6	26
35	Stress Hormone Exposure Reduces mGluR5 Expression in the Nucleus Accumbens: Functional Implications for Interoceptive Sensitivity to Alcohol. <i>Neuropsychopharmacology</i> , 2014, 39, 2376-2386.	5.4	23
36	Interoception and Learning: Import to Understanding and Treating Diseases and Psychopathologies. <i>ACS Chemical Neuroscience</i> , 2014, 5, 624-631.	3.5	32

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37	Transient increase in alcohol self-administration following a period of chronic exposure to corticosterone. <i>Neuropharmacology</i> , 2013, 72, 139-147.	4.1	20
38	Enhanced AMPA receptor activity increases operant alcohol self-administration and cue-induced reinstatement. <i>Addiction Biology</i> , 2013, 18, 54-65.	2.6	43
39	Intra-amygdala inhibition of ERK1/2 potentiates the discriminative stimulus effects of alcohol. <i>Behavioural Brain Research</i> , 2012, 228, 398-405.	2.2	20
40	Increased sensitivity to alcohol induced changes in ERK Map kinase phosphorylation and memory disruption in adolescent as compared to adult C57BL/6J mice. <i>Behavioural Brain Research</i> , 2012, 230, 158-166.	2.2	27
41	Assessment of the interoceptive effects of alcohol in rats using short-term training procedures. <i>Alcohol</i> , 2012, 46, 747-755.	1.7	13
42	The effects of repeated corticosterone exposure on the interoceptive effects of alcohol in rats. <i>Psychopharmacology</i> , 2012, 220, 809-822.	3.1	28
43	Activation of Group II Metabotropic Glutamate Receptors Inhibits the Discriminative Stimulus Effects of Alcohol via Selective Activity Within the Amygdala. <i>Neuropsychopharmacology</i> , 2011, 36, 2328-2338.	5.4	40
44	Pregnenolone and Ganaxolone Reduce Operant Ethanol Self-Administration in Alcohol-Preferring P Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 2044-2052.	2.4	49
45	Metabotropic Glutamate Receptor 5 Activity in the Nucleus Accumbens Is Required for the Maintenance of Ethanol Self-Administration in a Rat Genetic Model of High Alcohol Intake. <i>Biological Psychiatry</i> , 2010, 67, 812-822.	1.3	110
46	Interoceptive Effects of Alcohol Require mGlu5 Receptor Activity in the Nucleus Accumbens. <i>Journal of Neuroscience</i> , 2009, 29, 9582-9591.	3.6	61
47	Abstinence following Alcohol Drinking Produces Depression-Like Behavior and Reduced Hippocampal Neurogenesis in Mice. <i>Neuropsychopharmacology</i> , 2009, 34, 1209-1222.	5.4	126
48	Increased operant responding for ethanol in male C57BL/6J mice: specific regulation by the ERK1/2, but not JNK, MAP kinase pathway. <i>Psychopharmacology</i> , 2009, 204, 135-147.	3.1	60
49	Preclinical Evaluation of Riluzole: Assessments of Ethanol Self-Administration and Ethanol Withdrawal Symptoms. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1460-1468.	2.4	20
50	Suppression of Heavy Drinking and Alcohol Seeking by a Selective ALDH2 Inhibitor. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1935-1944.	2.4	78
51	Comparison of ethanol locomotor sensitization in adolescent and adult DBA/2J mice. <i>Psychopharmacology</i> , 2008, 197, 361-370.	3.1	58
52	Effects of mGlu1-receptor blockade on ethanol self-administration in inbred alcohol-preferring rats. <i>Alcohol</i> , 2008, 42, 13-20.	1.7	44
53	Regulation of Motivation to Self-Administer Ethanol by mGluR5 in Alcohol-Preferring (P) Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 209-221.	2.4	92
54	Ethanol-induced alterations of c-Fos immunoreactivity in specific limbic brain regions following ethanol discrimination training. <i>Brain Research</i> , 2008, 1232, 124-131.	2.2	9

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55	Cue-induced reinstatement of alcohol-seeking behavior is associated with increased ERK1/2 phosphorylation in specific limbic brain regions: Blockade by the mGluR5 antagonist MPEP. <i>Neuropharmacology</i> , 2008, 55, 546-554.	4.1	112
56	Acute Ethanol Administration Rapidly Increases Phosphorylation of Conventional Protein Kinase C in Specific Mammalian Brain Regions in Vivo. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 1259-1267.	2.4	27
57	GABAA receptor regulation of voluntary ethanol drinking requires PKC μ . <i>Synapse</i> , 2006, 60, 411-419.	1.2	26
58	Maternal Oral Intake Mouse Model for Fetal Alcohol Spectrum Disorders: Ocular Defects as a Measure of Effect. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1791-1798.	2.4	53
59	Object recognition in rats and mice: a one-trial non-matching-to-sample learning task to study 'recognition memory'. <i>Nature Protocols</i> , 2006, 1, 1306-1311.	12.0	1,007
60	The mGluR5 antagonist MPEP selectively inhibits the onset and maintenance of ethanol self-administration in C57BL/6J mice. <i>Psychopharmacology</i> , 2006, 183, 429-438.	3.1	135
61	mGlu5 receptors are involved in the discriminative stimulus effects of self-administered ethanol in rats. <i>European Journal of Pharmacology</i> , 2006, 551, 71-75.	3.5	49
62	Novelty reward as a measure of anhedonia. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 707-714.	6.1	61
63	Pharmacological and Anatomical Evidence for an Interaction Between mGluR5- and GABAA β 1-Containing Receptors in the Discriminative Stimulus Effects of Ethanol. <i>Neuropsychopharmacology</i> , 2005, 30, 747-757.	5.4	57
64	Timing of conditioned responding in a nicotine locomotor conditioning preparation: manipulations of the temporal arrangement between context cues and drug administration. <i>Behavioural Brain Research</i> , 2005, 159, 135-143.	2.2	11
65	5-HT3A Receptor Subunit is Required for 5-HT3 Antagonist-Induced Reductions in Alcohol Drinking. <i>Neuropsychopharmacology</i> , 2004, 29, 1807-1813.	5.4	43
66	Nicotine as a signal for the presence or absence of sucrose reward: a Pavlovian drug appetitive conditioning preparation in rats. <i>Psychopharmacology</i> , 2004, 172, 108-117.	3.1	81
67	GABAB receptor agonists reduce operant ethanol self-administration and enhance ethanol sedation in C57BL/6J mice. <i>Psychopharmacology</i> , 2004, 174, 358-66.	3.1	73
68	Coregulation of Ethanol Discrimination by the Nucleus Accumbens and Amygdala. <i>Alcoholism: Clinical and Experimental Research</i> , 2003, 27, 450-456.	2.4	41
69	Impact of nicotine withdrawal on novelty reward and related behaviors.. <i>Behavioral Neuroscience</i> , 2003, 117, 327-340.	1.2	33
70	Novel-object place conditioning: behavioral and dopaminergic processes in expression of novelty reward. <i>Behavioural Brain Research</i> , 2002, 129, 41-50.	2.2	78
71	The effects of carbamazepine on an appetitive-to-aversive transfer task: comparison to untreated and phenytoin. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2001, 25, 551-572.	4.8	8
72	Dopaminergic and cholinergic antagonism in a novel-object detection task with rats. <i>Behavioural Brain Research</i> , 2001, 126, 211-217.	2.2	39

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73	Individual differences in rat locomotor activity are diminished by nicotine through stimulation of central nicotinic acetylcholine receptors. <i>Physiology and Behavior</i> , 2001, 72, 237-244.	2.1	25
74	Nicotine-conditioned locomotor activity in rats: dopaminergic and GABAergic influences on conditioned expression. <i>Pharmacology Biochemistry and Behavior</i> , 2001, 68, 135-145.	2.9	75
75	The role of environmental familiarization in novel-object preference. <i>Behavioural Processes</i> , 2000, 50, 19-29.	1.1	47
76	Taste quality and extinction of a conditioned taste aversion in rats. <i>Learning and Behavior</i> , 1999, 27, 358-366.	3.4	13
77	Dopamine antagonism in a novel-object recognition and a novel-object place conditioning preparation with rats. <i>Behavioural Brain Research</i> , 1999, 103, 35-44.	2.2	82
78	Cell size in the lateral geniculate nucleus of cats reared with esotropia and sagittal transection of the optic chiasm. <i>Developmental Brain Research</i> , 1997, 100, 127-129.	1.7	0