Jessica R Barson

List of Publications by Year
in descending order

54	1,669	257450 24	315739 38
papers	citations	h-index	g-index

55	55	55	1529
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inactivation of the thalamic paraventricular nucleus promotes place preference and sucrose seeking in male rats. Psychopharmacology, 2022, 239, 2659-2671.	3.1	4
2	Sexâ€related differences in pattern of ethanol drinking under the intermittentâ€access model and its impact on exploratory and anxietyâ€like behavior in Longâ€Evans rats. Alcoholism: Clinical and Experimental Research, 2022, 46, 1282-1293.	2.4	8
3	Effects of pituitary adenylate cyclaseâ€activating polypeptide isoforms in nucleus accumbens subregions on ethanol drinking. Addiction Biology, 2021, 26, e12972.	2.6	12
4	A little night(PA)CAP: pituitary adenylate cyclase-activating polypeptide mediates behavioral effects of alcohol withdrawal. Neuropsychopharmacology, 2021, 46, 489-490.	5.4	2
5	A Role for the Amygdala in Impairments of Affective Behaviors Following Mild Traumatic Brain Injury. Frontiers in Behavioral Neuroscience, 2021, 15, 601275.	2.0	13
6	Intranasal Administration of Oxytocin Attenuates Social Recognition Deficits and Increases Prefrontal Cortex Inhibitory Postsynaptic Currents following Traumatic Brain Injury. ENeuro, 2021, 8, ENEURO.0061-21.2021.	1.9	14
7	Predicting and Classifying Rats Prone to Overeating Fat. Neuromethods, 2021, , 79-93.	0.3	0
8	Orexin/hypocretin and dysregulated eating: Promotion of foraging behavior. Brain Research, 2020, 1731, 145915.	2.2	40
9	Pleiotropic pituitary adenylate cyclase-activating polypeptide (PACAP): Novel insights into the role of PACAP in eating and drug intake. Brain Research, 2020, 1729, 146626.	2.2	21
10	Kappa-opioid receptor-dependent changes in dopamine and anxiety-like or approach-avoidance behavior occur differentially across the nucleus accumbens shell rostro-caudal axis. Neuropharmacology, 2020, 181, 108341.	4.1	24
11	The Paraventricular Nucleus of the Thalamus Is an Important Node in the Emotional Processing Network. Frontiers in Behavioral Neuroscience, 2020, 14, 598469.	2.0	67
12	The role of neuropeptides in drug and ethanol abuse: Medication targets for drug and alcohol use disorders. Brain Research, 2020, 1740, 146876.	2.2	2
13	Heightened Exploratory Behavior Following Chronic Excessive Ethanol Drinking: Mediation by Neurotensin Receptor Type 2 in the Anterior Paraventricular Thalamus. Alcoholism: Clinical and Experimental Research, 2020, 44, 1747-1759.	2.4	8
14	Progesterone treatment following traumatic brain injury in the 11-day-old rat attenuates cognitive deficits and neuronal hyperexcitability in adolescence. Experimental Neurology, 2020, 330, 113329.	4.1	18
15	Expression and Distribution of Neuropeptide-Expressing Cells Throughout the Rodent Paraventricular Nucleus of the Thalamus. Frontiers in Behavioral Neuroscience, 2020, 14, 634163.	2.0	11
16	Short- and long-access palatable food self-administration results in different phenotypes of binge-type eating. Physiology and Behavior, 2019, 212, 112700.	2.1	10
17	Neurotensin in the posterior thalamic paraventricular nucleus: inhibitor of pharmacologically relevant ethanol drinking. Addiction Biology, 2019, 24, 3-16.	2.6	29
18	Hypocretin receptor 1 knockdown in the ventral tegmental area attenuates mesolimbic dopamine signaling and reduces motivation for cocaine. Addiction Biology, 2018, 23, 1032-1045.	2.6	26

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19	Pituitary Adenylate Cyclaseâ€Activating Polypeptideâ€27 (PACAPâ€27) in the Thalamic Paraventricular Nucleus Is Stimulated by Ethanol Drinking. Alcoholism: Clinical and Experimental Research, 2018, 42, 1650-1660.	2.4	24
20	Substance P in the anterior thalamic paraventricular nucleus: promotion of ethanol drinking in response to orexin from the hypothalamus. Addiction Biology, 2017, 22, 58-69.	2.6	37
21	Involvement of the CXCL12 System in the Stimulatory Effects of Prenatal Exposure to High-Fat Diet on Hypothalamic Orexigenic Peptides and Behavior in Offspring. Frontiers in Behavioral Neuroscience, 2017, 11, 91.	2.0	12
22	Orexin/Hypocretin System: Role in Food and Drug Overconsumption. International Review of Neurobiology, 2017, 136, 199-237.	2.0	43
23	Relationship of the Chemokine, CXCL12, to Effects of Dietary Fat on Feeding-Related Behaviors and Hypothalamic Neuropeptide Systems. Frontiers in Behavioral Neuroscience, 2016, 10, 51.	2.0	25
24	Hypothalamic neuropeptide signaling in alcohol addiction. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 65, 321-329.	4.8	44
25	Regulation of the orexigenic neuropeptide, enkephalin, by <scp>PPAR</scp>Î´ and fatty acids in neurons of the hypothalamus and forebrain. Journal of Neurochemistry, 2015, 135, 918-931.	3.9	11
26	Anterior thalamic paraventricular nucleus is involved in intermittent access ethanol drinking: role of orexin receptor 2. Addiction Biology, 2015, 20, 469-481.	2.6	107
27	GABA-induced inactivation of dorsal midline thalamic subregions has distinct effects on emotional behaviors. Neuroscience Letters, 2015, 609, 92-96.	2.1	28
28	Differential Role of <scp>D</scp>1 and <scp>D</scp>2 Receptors in the Perifornical Lateral Hypothalamus in Controlling Ethanol Drinking and Food Intake: Possible Interaction with Local Orexin Neurons. Alcoholism: Clinical and Experimental Research, 2014, 38, 777-786.	2.4	22
29	Stimulatory role of the chemokine CCL2 in the migration and peptide expression of embryonic hypothalamic neurons. Journal of Neurochemistry, 2014, 131, 509-520.	3.9	19
30	Hypothalamic peptides controlling alcohol intake: Differential effects on microstructure of drinking bouts. Alcohol, 2014, 48, 657-664.	1.7	12
31	Opioids in the perifornical lateral hypothalamus suppress ethanol drinking. Alcohol, 2013, 47, 31-38.	1.7	14
32	Glutamatergic Input to the Lateral Hypothalamus Stimulates Ethanol Intake: Role of Orexin and Melaninâ€Concentrating Hormone. Alcoholism: Clinical and Experimental Research, 2013, 37, 123-131.	2.4	18
33	Neurochemical Heterogeneity of Rats Predicted by Different Measures to be High Ethanol Consumers. Alcoholism: Clinical and Experimental Research, 2013, 37, E141-51.	2.4	31
34	Complementary Roles of Orexin and Melanin-Concentrating Hormone in Feeding Behavior. International Journal of Endocrinology, 2013, 2013, 1-10.	1.5	67
35	Prenatal Exposure to Dietary Fat Induces Changes in the Transcriptional Factors,TEF and YAP, Which May Stimulate Differentiation of Peptide Neurons in Rat Hypothalamus. PLoS ONE, 2013, 8, e77668.	2.5	14
36	Predicting and Classifying Rats Prone to Overeating Fat. Neuromethods, 2013, , 83-96.	0.3	0

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37	Developmental changes in embryonic hypothalamic neurons during prenatal fat exposure. American Journal of Physiology - Endocrinology and Metabolism, 2012, 303, E432-E441.	3.5	26
38	Neurobiology of Consummatory Behavior: Mechanisms Underlying Overeating and Drug Use. ILAR Journal, 2012, 53, 35-58.	1.8	30
39	Effects of perinatal exposure to palatable diets on body weight and sensitivity to drugs of abuse in rats. Physiology and Behavior, 2012, 107, 568-575.	2.1	61
40	A High-Fat Meal, or Intraperitoneal Administration of a Fat Emulsion, Increases Extracellular Dopamine in the Nucleus Accumbens. Brain Sciences, 2012, 2, 242-253.	2.3	36
41	Effect of dietary fatty acid composition on food intake, triglycerides, and hypothalamic peptides. Regulatory Peptides, 2012, 173, 13-20.	1.9	33
42	Similarities in hypothalamic and mesocorticolimbic circuits regulating the overconsumption of food and alcohol. Physiology and Behavior, 2011, 104, 128-137.	2.1	55
43	Regulation of Drug and Palatable Food Overconsumption by Similar Peptide Systems. Current Drug Abuse Reviews, 2011, 4, 163-173.	3.4	36
44	Opioids in the hypothalamus control dopamine and acetylcholine levels in the nucleus accumbens. Brain Research, 2010, 1312, 1-9.	2.2	49
45	Predictors of ethanol consumption in adult Sprague‚Dawley rats: relation to hypothalamic peptides that stimulate ethanol intake. Alcohol, 2010, 44, 323-334.	1.7	25
46	Opioids in the Hypothalamic Paraventricular Nucleus Stimulate Ethanol Intake. Alcoholism: Clinical and Experimental Research, 2010, 34, 214-222.	2.4	66
47	Effect of Chronic Ethanol on Enkephalin in the Hypothalamus and Extra‚Hypothalamic Areas. Alcoholism: Clinical and Experimental Research, 2010, 34, 761-770.	2.4	40
48	Differential Effects of Acute and Chronic Ethanol Exposure on Orexin Expression in the Perifornical Lateral Hypothalamus. Alcoholism: Clinical and Experimental Research, 2010, 34, 886-896.	2.4	68
49	Reduced accumbens dopamine in Sprague‚Dawley rats prone to overeating a fat-rich diet. Physiology and Behavior, 2010, 101, 394-400.	2.1	117
50	Galanin and Consummatory Behavior: Special Relationship with Dietary Fat, Alcohol and Circulating Lipids. Exs, 2010, 102, 87-111.	1.4	27
51	Positive relationship between dietary fat, ethanol intake, triglycerides, and hypothalamic peptides: counteraction by lipid-lowering drugs. Alcohol, 2009, 43, 433-441.	1.7	87
52	Hypothalamic injection of non-opioid peptides increases gene expression of the opioid enkephalin in hypothalamic and mesolimbic nuclei: Possible mechanism underlying their behavioral effects. Peptides, 2009, 30, 2423-2431.	2.4	17
53	Opioids in the nucleus accumbens stimulate ethanol intake. Physiology and Behavior, 2009, 98, 453-459.	2.1	41
54	Delayed suppression of hippocampal cell proliferation in rats following inescapable shocks. Brain Research, 2007, 1130, 48-53.	2.2	18