

Jessica R Barson

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,669
citations

257450

24
h-index

315739

38
g-index

55
all docs

55
docs citations

55
times ranked

1529
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced accumbens dopamine in Sprague-Dawley rats prone to overeating a fat-rich diet. <i>Physiology and Behavior</i> , 2010, 101, 394-400.	2.1	117
2	Anterior thalamic paraventricular nucleus is involved in intermittent access ethanol drinking: role of orexin receptor 2. <i>Addiction Biology</i> , 2015, 20, 469-481.	2.6	107
3	Positive relationship between dietary fat, ethanol intake, triglycerides, and hypothalamic peptides: counteraction by lipid-lowering drugs. <i>Alcohol</i> , 2009, 43, 433-441.	1.7	87
4	Differential Effects of Acute and Chronic Ethanol Exposure on Orexin Expression in the Perifornical Lateral Hypothalamus. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 886-896.	2.4	68
5	Complementary Roles of Orexin and Melanin-Concentrating Hormone in Feeding Behavior. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-10.	1.5	67
6	The Paraventricular Nucleus of the Thalamus Is an Important Node in the Emotional Processing Network. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 598469.	2.0	67
7	Opioids in the Hypothalamic Paraventricular Nucleus Stimulate Ethanol Intake. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 214-222.	2.4	66
8	Effects of perinatal exposure to palatable diets on body weight and sensitivity to drugs of abuse in rats. <i>Physiology and Behavior</i> , 2012, 107, 568-575.	2.1	61
9	Similarities in hypothalamic and mesocorticolimbic circuits regulating the overconsumption of food and alcohol. <i>Physiology and Behavior</i> , 2011, 104, 128-137.	2.1	55
10	Opioids in the hypothalamus control dopamine and acetylcholine levels in the nucleus accumbens. <i>Brain Research</i> , 2010, 1312, 1-9.	2.2	49
11	Hypothalamic neuropeptide signaling in alcohol addiction. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 65, 321-329.	4.8	44
12	Orexin/Hypocretin System: Role in Food and Drug Overconsumption. <i>International Review of Neurobiology</i> , 2017, 136, 199-237.	2.0	43
13	Opioids in the nucleus accumbens stimulate ethanol intake. <i>Physiology and Behavior</i> , 2009, 98, 453-459.	2.1	41
14	Effect of Chronic Ethanol on Enkephalin in the Hypothalamus and Extra-Hypothalamic Areas. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 761-770.	2.4	40
15	Orexin/hypocretin and dysregulated eating: Promotion of foraging behavior. <i>Brain Research</i> , 2020, 1731, 145915.	2.2	40
16	Substance P in the anterior thalamic paraventricular nucleus: promotion of ethanol drinking in response to orexin from the hypothalamus. <i>Addiction Biology</i> , 2017, 22, 58-69.	2.6	37
17	A High-Fat Meal, or Intraperitoneal Administration of a Fat Emulsion, Increases Extracellular Dopamine in the Nucleus Accumbens. <i>Brain Sciences</i> , 2012, 2, 242-253.	2.3	36
18	Regulation of Drug and Palatable Food Overconsumption by Similar Peptide Systems. <i>Current Drug Abuse Reviews</i> , 2011, 4, 163-173.	3.4	36

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19	Effect of dietary fatty acid composition on food intake, triglycerides, and hypothalamic peptides. <i>Regulatory Peptides</i> , 2012, 173, 13-20.	1.9	33
20	Neurochemical Heterogeneity of Rats Predicted by Different Measures to be High Ethanol Consumers. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, E141-51.	2.4	31
21	Neurobiology of Consummatory Behavior: Mechanisms Underlying Overeating and Drug Use. <i>ILAR Journal</i> , 2012, 53, 35-58.	1.8	30
22	Neurotensin in the posterior thalamic paraventricular nucleus: inhibitor of pharmacologically relevant ethanol drinking. <i>Addiction Biology</i> , 2019, 24, 3-16.	2.6	29
23	GABA-induced inactivation of dorsal midline thalamic subregions has distinct effects on emotional behaviors. <i>Neuroscience Letters</i> , 2015, 609, 92-96.	2.1	28
24	Galanin and Consummatory Behavior: Special Relationship with Dietary Fat, Alcohol and Circulating Lipids. <i>Exs</i> , 2010, 102, 87-111.	1.4	27
25	Developmental changes in embryonic hypothalamic neurons during prenatal fat exposure. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E432-E441.	3.5	26
26	Hypocretin receptor 1 knockdown in the ventral tegmental area attenuates mesolimbic dopamine signaling and reduces motivation for cocaine. <i>Addiction Biology</i> , 2018, 23, 1032-1045.	2.6	26
27	Predictors of ethanol consumption in adult Spragueâ€Dawley rats: relation to hypothalamic peptides that stimulate ethanol intake. <i>Alcohol</i> , 2010, 44, 323-334.	1.7	25
28	Relationship of the Chemokine, CXCL12, to Effects of Dietary Fat on Feeding-Related Behaviors and Hypothalamic Neuropeptide Systems. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 51.	2.0	25
29	Pituitary Adenylate Cyclaseâ€Activating Polypeptideâ€27 (PACAPâ€27) in the Thalamic Paraventricular Nucleus Is Stimulated by Ethanol Drinking. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1650-1660.	2.4	24
30	Kappa-opioid receptor-dependent changes in dopamine and anxiety-like or approach-avoidance behavior occur differentially across the nucleus accumbens shell rostro-caudal axis. <i>Neuropharmacology</i> , 2020, 181, 108341.	4.1	24
31	Differential Role of D_1 and D_2 Receptors in the Perifornical Lateral Hypothalamus in Controlling Ethanol Drinking and Food Intake: Possible Interaction with Local Orexin Neurons. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 777-786.	2.4	22
32	Pleiotropic pituitary adenylate cyclase-activating polypeptide (PACAP): Novel insights into the role of PACAP in eating and drug intake. <i>Brain Research</i> , 2020, 1729, 146626.	2.2	21
33	Stimulatory role of the chemokine CCL2 in the migration and peptide expression of embryonic hypothalamic neurons. <i>Journal of Neurochemistry</i> , 2014, 131, 509-520.	3.9	19
34	Delayed suppression of hippocampal cell proliferation in rats following inescapable shocks. <i>Brain Research</i> , 2007, 1130, 48-53.	2.2	18
35	Glutamatergic Input to the Lateral Hypothalamus Stimulates Ethanol Intake: Role of Orexin and Melaninâ€Concentrating Hormone. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 123-131.	2.4	18
36	Progesterone treatment following traumatic brain injury in the 11-day-old rat attenuates cognitive deficits and neuronal hyperexcitability in adolescence. <i>Experimental Neurology</i> , 2020, 330, 113329.	4.1	18

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37	Hypothalamic injection of non-opioid peptides increases gene expression of the opioid enkephalin in hypothalamic and mesolimbic nuclei: Possible mechanism underlying their behavioral effects. <i>Peptides</i> , 2009, 30, 2423-2431.	2.4	17
38	Opioids in the perifornical lateral hypothalamus suppress ethanol drinking. <i>Alcohol</i> , 2013, 47, 31-38.	1.7	14
39	Intranasal Administration of Oxytocin Attenuates Social Recognition Deficits and Increases Prefrontal Cortex Inhibitory Postsynaptic Currents following Traumatic Brain Injury. <i>ENeuro</i> , 2021, 8, ENEURO.0061-21.2021.	1.9	14
40	Prenatal Exposure to Dietary Fat Induces Changes in the Transcriptional Factors, TEF and YAP, Which May Stimulate Differentiation of Peptide Neurons in Rat Hypothalamus. <i>PLoS ONE</i> , 2013, 8, e77668.	2.5	14
41	A Role for the Amygdala in Impairments of Affective Behaviors Following Mild Traumatic Brain Injury. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 601275.	2.0	13
42	Hypothalamic peptides controlling alcohol intake: Differential effects on microstructure of drinking bouts. <i>Alcohol</i> , 2014, 48, 657-664.	1.7	12
43	Involvement of the CXCL12 System in the Stimulatory Effects of Prenatal Exposure to High-Fat Diet on Hypothalamic Orexigenic Peptides and Behavior in Offspring. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 91.	2.0	12
44	Effects of pituitary adenylate cyclase-activating polypeptide isoforms in nucleus accumbens subregions on ethanol drinking. <i>Addiction Biology</i> , 2021, 26, e12972.	2.6	12
45	Regulation of the orexigenic neuropeptide, enkephalin, by PPAR γ and fatty acids in neurons of the hypothalamus and forebrain. <i>Journal of Neurochemistry</i> , 2015, 135, 918-931.	3.9	11
46	Expression and Distribution of Neuropeptide-Expressing Cells Throughout the Rodent Paraventricular Nucleus of the Thalamus. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 634163.	2.0	11
47	Short- and long-access palatable food self-administration results in different phenotypes of binge-type eating. <i>Physiology and Behavior</i> , 2019, 212, 112700.	2.1	10
48	Heightened Exploratory Behavior Following Chronic Excessive Ethanol Drinking: Mediation by Neurotensin Receptor Type 2 in the Anterior Paraventricular Thalamus. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 1747-1759.	2.4	8
49	Sex-related differences in pattern of ethanol drinking under the intermittent-access model and its impact on exploratory and anxiety-like behavior in Long-Evans rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 1282-1293.	2.4	8
50	Inactivation of the thalamic paraventricular nucleus promotes place preference and sucrose seeking in male rats. <i>Psychopharmacology</i> , 2022, 239, 2659-2671.	3.1	4
51	The role of neuropeptides in drug and ethanol abuse: Medication targets for drug and alcohol use disorders. <i>Brain Research</i> , 2020, 1740, 146876.	2.2	2
52	A little night(PA)CAP: pituitary adenylate cyclase-activating polypeptide mediates behavioral effects of alcohol withdrawal. <i>Neuropsychopharmacology</i> , 2021, 46, 489-490.	5.4	2
53	Predicting and Classifying Rats Prone to Overeating Fat. <i>NeuroMethods</i> , 2013, , 83-96.	0.3	0
54	Predicting and Classifying Rats Prone to Overeating Fat. <i>NeuroMethods</i> , 2021, , 79-93.	0.3	0