

Jessica R Barson

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,669
citations

257101

24
h-index

315357

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. | 1.0 | 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. | 1.4 | 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. | 0.8 | 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. | 1.4 | 68 |
| 5 | Complementary Roles of Orexin and Melanin-Concentrating Hormone in Feeding Behavior. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-10. | 0.6 | 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. | 1.0 | 67 |
| 7 | Opioids in the Hypothalamic Paraventricular Nucleus Stimulate Ethanol Intake. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 214-222. | 1.4 | 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. | 1.0 | 61 |
| 9 | Similarities in hypothalamic and mesocorticolimbic circuits regulating the overconsumption of food and alcohol. <i>Physiology and Behavior</i> , 2011, 104, 128-137. | 1.0 | 55 |
| 10 | Opioids in the hypothalamus control dopamine and acetylcholine levels in the nucleus accumbens. <i>Brain Research</i> , 2010, 1312, 1-9. | 1.1 | 49 |
| 11 | Hypothalamic neuropeptide signaling in alcohol addiction. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 65, 321-329. | 2.5 | 44 |
| 12 | Orexin/Hypocretin System: Role in Food and Drug Overconsumption. <i>International Review of Neurobiology</i> , 2017, 136, 199-237. | 0.9 | 43 |
| 13 | Opioids in the nucleus accumbens stimulate ethanol intake. <i>Physiology and Behavior</i> , 2009, 98, 453-459. | 1.0 | 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. | 1.4 | 40 |
| 15 | Orexin/hypocretin and dysregulated eating: Promotion of foraging behavior. <i>Brain Research</i> , 2020, 1731, 145915. | 1.1 | 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. | 1.4 | 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. | 1.1 | 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. | 1.4 | 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. | 1.4 | 29 |
| 23 | GABA-induced inactivation of dorsal midline thalamic subregions has distinct effects on emotional behaviors. <i>Neuroscience Letters</i> , 2015, 609, 92-96. | 1.0 | 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. | 1.8 | 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. | 1.4 | 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. | 0.8 | 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. | 1.0 | 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. | 1.4 | 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. | 2.0 | 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. | 1.4 | 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. | 1.1 | 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. | 2.1 | 19 |
| 34 | Delayed suppression of hippocampal cell proliferation in rats following inescapable shocks. <i>Brain Research</i> , 2007, 1130, 48-53. | 1.1 | 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. | 1.4 | 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. | 2.0 | 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. | 1.2 | 17 |
| 38 | Opioids in the perifornical lateral hypothalamus suppress ethanol drinking. <i>Alcohol</i> , 2013, 47, 31-38. | 0.8 | 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. | 0.9 | 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. | 1.1 | 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. | 1.0 | 13 |
| 42 | Hypothalamic peptides controlling alcohol intake: Differential effects on microstructure of drinking bouts. <i>Alcohol</i> , 2014, 48, 657-664. | 0.8 | 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. | 1.0 | 12 |
| 44 | Effects of pituitary adenylate cyclase-activating polypeptide isoforms in nucleus accumbens subregions on ethanol drinking. <i>Addiction Biology</i> , 2021, 26, e12972. | 1.4 | 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. | 2.1 | 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. | 1.0 | 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. | 1.0 | 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. | 1.4 | 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. | 1.4 | 8 |
| 50 | Inactivation of the thalamic paraventricular nucleus promotes place preference and sucrose seeking in male rats. <i>Psychopharmacology</i> , 2022, 239, 2659-2671. | 1.5 | 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. | 1.1 | 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. | 2.8 | 2 |
| 53 | Predicting and Classifying Rats Prone to Overeating Fat. <i>Neuromethods</i> , 2013, , 83-96. | 0.2 | 0 |
| 54 | Predicting and Classifying Rats Prone to Overeating Fat. <i>Neuromethods</i> , 2021, , 79-93. | 0.2 | 0 |