

# Amanda J Roberts

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

5,299  
citations

109311

35  
h-index

106340

65  
g-index

68  
all docs

68  
docs citations

68  
times ranked

4807  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Evaluation of neurotoxicity and long-term function and behavior following intrathecal 1 % 2-chloroprocaine in juvenile rats. <i>NeuroToxicology</i> , 2022, 88, 155-167.   | 3.0  | 2         |
| 2  | IL-10 normalizes aberrant amygdala GABA transmission and reverses anxiety-like behavior and dependence-induced escalation of alcohol intake. <i>Progress in Neurobiology</i> , 2021, 199, 101952.                                      | 5.7  | 38        |
| 3  | Long-lasting analgesia via targeted in situ repression of Na <sup>v</sup> 1.7 in mice. <i>Science Translational Medicine</i> , 2021, 13, .   | 12.4 | 56        |
| 4  | A pivotal role for Interferon- $\gamma$ receptor-1 in neuronal injury induced by HIV-1. <i>Journal of Neuroinflammation</i> , 2020, 17, 226.   | 7.2  | 10        |
| 5  | Microglia Control Escalation of Drinking in Alcohol-Dependent Mice: Genomic and Synaptic Drivers. <i>Biological Psychiatry</i> , 2020, 88, 910-921.  | 1.3  | 68        |
| 6  | Lipocalin-2 mediates HIV-1 induced neuronal injury and behavioral deficits by overriding CCR5-dependent protection. <i>Brain, Behavior, and Immunity</i> , 2020, 89, 184-199.  | 4.1  | 19        |
| 7  | Blockade of IL-17 signaling reverses alcohol-induced liver injury and excessive alcohol drinking in mice. <i>JCI Insight</i> , 2020, 5, .  | 5.0  | 29        |
| 8  | Increased IL-6 expression in astrocytes is associated with emotionality, alterations in central amygdala GABAergic transmission, and excitability during alcohol withdrawal. <i>Brain, Behavior, and Immunity</i> , 2019, 82, 188-202. | 4.1  | 38        |
| 9  | Impairments in remote memory caused by the lack of Type 2 IP <sub>3</sub> receptors. <i>Glia</i> , 2019, 67, 1976-1989.  | 4.9  | 41        |
| 10 | <i>Scn4b</i> regulates the hypnotic effects of ethanol and other sedative drugs. <i>Genes, Brain and Behavior</i> , 2019, 18, e12562.  | 2.2  | 3         |
| 11 | IL-1 $\beta$ expression is increased and regulates GABA transmission following chronic ethanol in mouse central amygdala. <i>Brain, Behavior, and Immunity</i> , 2019, 75, 208-219.  | 4.1  | 42        |
| 12 | Altered hippocampal synaptic function in transgenic mice with increased astrocyte expression of CCL2 after withdrawal from chronic alcohol. <i>Neuropharmacology</i> , 2018, 135, 113-125.   | 4.1  | 6         |
| 13 | Effects of Withdrawal from Chronic Intermittent Ethanol Exposure on Sleep Characteristics of Female and Male Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 540-550.  | 2.4  | 23        |
| 14 | Selective blockade of the lyso-PS lipase ABHD12 stimulates immune responses in vivo. <i>Nature Chemical Biology</i> , 2018, 14, 1099-1108.   | 8.0  | 55        |
| 15 | Ablation of PM20D1 reveals N-acyl amino acid control of metabolism and nociception. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6937-E6945.                                   | 7.1  | 43        |
| 16 | Transgenic mice with increased astrocyte expression of CCL2 show altered behavioral effects of alcohol. <i>Neuroscience</i> , 2017, 354, 88-100.   | 2.3  | 13        |
| 17 | Genetic and Pharmacologic Manipulation of TLR4 Has Minimal Impact on Ethanol Consumption in Rodents. <i>Journal of Neuroscience</i> , 2017, 37, 1139-1155.   | 3.6  | 72        |
| 18 | NitroSynapsin therapy for a mouse MEF2C haploinsufficiency model of human autism. <i>Nature Communications</i> , 2017, 8, 1488.  | 12.8 | 74        |

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|----|--|------|-----------|
| 19 | Midbrain circuit regulation of individual alcohol drinking behaviors in mice. <i>Nature Communications</i> , 2017, 8, 2220.  | 12.8 | 63        |
| 20 | Pharmacological Targeting the REV-ERBs in Sleep/Wake Regulation. <i>PLoS ONE</i> , 2016, 11, e0162452.   | 2.5  | 15        |
| 21 | Dependence-induced ethanol drinking and GABA neurotransmission are altered in <i>Alk</i> deficient mice. <i>Neuropharmacology</i> , 2016, 107, 1-8.  | 4.1  | 20        |
| 22 | Studies towards the improvement of an anti-cocaine monoclonal antibody for treatment of acute overdose. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 5078-5081.                                 | 2.2  | 1         |
| 23 | The Role of IL-17 Signaling in Regulation of the Liver-Brain Axis and Intestinal Permeability in Alcoholic Liver Disease. <i>Current Pathobiology Reports</i> , 2016, 4, 27-35.                                  | 3.4  | 23        |
| 24 | Transgenic mice with increased astrocyte expression of IL-6 show altered effects of acute ethanol on synaptic function. <i>Neuropharmacology</i> , 2016, 103, 27-43.   | 4.1  | 23        |
| 25 | Channel $\text{Ca}_v1.1$ Subunit Contributes to Behavioral Adaptations Elicited by Chronic Intermittent Ethanol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 2394-2402.           | 2.4  | 11        |
| 26 | Comprehensive bioimaging with fluorinated nanoparticles using breathable liquids. <i>Nature Communications</i> , 2015, 6, 5998.  | 12.8 | 50        |
| 27 | GIRK3 gates activation of the mesolimbic dopaminergic pathway by ethanol. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7091-7096.                         | 7.1  | 46        |
| 28 | Interaction of CRF and Kappa Opioid Systems on GABAergic Neurotransmission in the Mouse Central Amygdala. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 355, 206-211.                     | 2.5  | 35        |
| 29 | Combination of methamphetamine and HIV-1 gp120 causes distinct long-term alterations of behavior, gene expression, and injury in the central nervous system. <i>Experimental Neurology</i> , 2015, 263, 221-234. | 4.1  | 47        |
| 30 | CCL2-ethanol interactions and hippocampal synaptic protein expression in a transgenic mouse model. <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 29.   | 2.1  | 6         |
| 31 | Operant alcohol self-administration in dependent rats: Focus on the vapor model. <i>Alcohol</i> , 2014, 48, 277-286.   | 1.7  | 146       |
| 32 | CCR5 Knockout Prevents Neuronal Injury and Behavioral Impairment Induced in a Transgenic Mouse Model by a CXCR4-Using HIV-1 Glycoprotein 120. <i>Journal of Immunology</i> , 2014, 193, 1895-1910.               | 0.8  | 70        |
| 33 | Astrocytes contribute to gamma oscillations and recognition memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3343-52.                                | 7.1  | 203       |
| 34 | The 5-HT7 receptor as a potential target for treating drug and alcohol abuse. <i>Frontiers in Neuroscience</i> , 2014, 8, 448.   | 2.8  | 33        |
| 35 | Effects of lurasidone in behavioral models of depression. Role of the 5-HT7 receptor subtype. <i>Neuropharmacology</i> , 2013, 70, 211-217.  | 4.1  | 71        |
| 36 | $\mu$ -Opioid Receptors in the Central Amygdala Regulate Ethanol Actions at Presynaptic GABAergic Sites. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 346, 130-137.                      | 2.5  | 46        |

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|----|---|------|-----------|
| 37 | Neurobiological Signatures of Alcohol Dependence Revealed by Protein Profiling. <i>PLoS ONE</i> , 2013, 8, e82656.  | 2.5  | 29        |
| 38 | The 5-HT <sub>7</sub> receptor in learning and memory. <i>Hippocampus</i> , 2012, 22, 762-771.  | 1.9  | 88        |
| 39 | Immunopharmacotherapeutic manifolds and modulation of cocaine overdose. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 98, 474-484.  | 2.9  | 17        |
| 40 | Alteration of Methamphetamine-induced stereotypic behaviour in transgenic mice expressing HIV-1 envelope protein gp120. <i>Journal of Neuroscience Methods</i> , 2010, 186, 222-225.  | 2.5  | 25        |
| 41 | The 5-HT <sub>7</sub> receptor as a mediator and modulator of antidepressant-like behavior. <i>Behavioural Brain Research</i> , 2010, 209, 99-108.  | 2.2  | 100       |
| 42 | μ-Opioid Receptors Selectively Regulate Basal Inhibitory Transmission in the Central Amygdala: Lack of Ethanol Interactions. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 328, 284-293.                                       | 2.5  | 28        |
| 43 | Presynaptic μ Opioid Receptors Regulate Ethanol Actions in Central Amygdala. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 320, 917-925.   | 2.5  | 30        |
| 44 | Increased Drinking During Withdrawal From Intermittent Ethanol Exposure Is Blocked by the CRF Receptor Antagonist d-Phe-CRF(12741). <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 939-949.  | 2.4  | 192       |
| 45 | Dependence-induced increases in ethanol self-administration in mice are blocked by the CRF1 receptor antagonist antalarmin and by CRF1 receptor knockout. <i>Pharmacology Biochemistry and Behavior</i> , 2007, 86, 813-821.                          | 2.9  | 152       |
| 46 | Evaluation of the anticocaine monoclonal antibody GNC92H2 as an immunotherapy for cocaine overdose. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 81, 709-714.  | 2.9  | 33        |
| 47 | Lack of stimulant and anxiolytic-like effects of ethanol and accelerated development of ethanol dependence in mu-opioid receptor knockout mice. <i>Neuropharmacology</i> , 2005, 49, 493-501.   | 4.1  | 43        |
| 48 | Enhanced Alcohol Self-Administration after Intermittent Versus Continuous Alcohol Vapor Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2004, 28, 1676-1682.  | 2.4  | 315       |
| 49 | Mice lacking 5-HT <sub>7</sub> receptors show specific impairments in contextual learning. <i>European Journal of Neuroscience</i> , 2004, 19, 1913-1922.   | 2.6  | 134       |
| 50 | Ethanol Augments GABAergic Transmission in the Central Amygdala via CRF1 Receptors. <i>Science</i> , 2004, 303, 1512-1514.  | 12.6 | 255       |
| 51 | High-priority communication I Antagonism of corticotropin-releasing factor attenuates the enhanced responsiveness to stress observed during protracted ethanol abstinence. <i>Alcohol</i> , 2003, 29, 55-60.  | 1.7  | 180       |
| 52 | Increased Ethanol Self-Administration and Anxiety-Like Behavior During Acute Ethanol Withdrawal and Protracted Abstinence: Regulation by Corticotropin-Releasing Factor. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1494-1501. | 2.4  | 364       |
| 53 | Increased Ethanol Self-Administration and Anxiety-Like Behavior During Acute Ethanol Withdrawal and Protracted Abstinence: Regulation by Corticotropin-Releasing Factor. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1494-1501. | 2.4  | 3         |
| 54 | Increased ethanol self-administration and anxiety-like behavior during acute ethanol withdrawal and protracted abstinence: regulation by corticotropin-releasing factor. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1494-501.  | 2.4  | 244       |

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| 55 | The Role of Craving in Alcohol Use, Dependence, and Treatment. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 299-308.  | 2.4 | 74        |
| 56 | Increased Ethanol Self-Administration in delta-Opioid Receptor Knockout Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 1249-1256.                             | 2.4 | 126       |
| 57 | The Role of Craving in Alcohol Use, Dependence, and Treatment. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 299-308.  | 2.4 | 3         |
| 58 | Operant Self-Administration of Sweetened Versus Unsweetened Ethanol: Effects on Blood Alcohol Levels. <i>Alcoholism: Clinical and Experimental Research</i> , 1999, 23, 1151-1157.     | 2.4 | 76        |
| 59 | Central Administration of an Opiate Antagonist Decreases Oral Ethanol Self-Administration in Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 1999, 23, 1468-1476.        | 2.4 | 119       |
| 60 | Neurocircuitry Targets in Ethanol Reward and Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 3-9.  | 2.4 | 494       |
| 61 | Neurocircuitry Targets in Ethanol Reward and Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 3.  | 2.4 | 7         |
| 62 | Intra-amygdala Muscimol Decreases Operant Ethanol Self-administration in Dependent Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 1996, 20, 1289-1298.                  | 2.4 | 322       |
| 63 | Dissociation of the Effect of Aminoglutethimide on Corticosterone Biosynthesis from Ataxic and Hypothermic Effects in DBA and C57 Mice. <i>Neuroendocrinology</i> , 1993, 58, 303-309. | 2.5 | 15        |
| 64 | Genetic differences in hypothalamic-pituitary-adrenal axis responsiveness to acute ethanol and acute ethanol withdrawal. <i>Brain Research</i> , 1992, 579, 296-302.                   | 2.2 | 67        |