

# Donita Lynn Robinson

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

3,901  
citations

185998

28  
h-index

133063

59  
g-index

68  
all docs

68  
docs citations

68  
times ranked

4041  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stimuli predicting high-calorie reward increase dopamine release and drive approach to food in the absence of homeostatic need. <i>Nutritional Neuroscience</i> , 2022, 25, 593-602.	1.5	9
2	Diazepam attenuates the effects of cocaine on locomotion, 50-kHz ultrasonic vocalizations and phasic dopamine in the nucleus accumbens of rats. <i>British Journal of Pharmacology</i> , 2022, 179, 1565-1577.	2.7	9
3	Impact of adolescent intermittent ethanol exposure on interneurons and their surrounding perineuronal nets in adulthood. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 759-769.	1.4	11
4	Addiction history moderates the effect of prefrontal 10-Hz transcranial alternating current stimulation on habitual action selection. <i>Journal of Neurophysiology</i> , 2021, 125, 768-780.	0.9	4
5	Acute depletion of dopamine precursors in the human brain: effects on functional connectivity and alcohol attentional bias. <i>Neuropsychopharmacology</i> , 2021, 46, 1421-1431.	2.8	6
6	An isotropic EPI database and analytical pipelines for rat brain resting-state fMRI. <i>NeuroImage</i> , 2021, 243, 118541.	2.1	20
7	The role of sex in the persistent effects of adolescent alcohol exposure on behavior and neurobiology in rodents. <i>International Review of Neurobiology</i> , 2021, 160, 305-340.	0.9	18
8	Chronic alcohol exposure during critical developmental periods differentially impacts persistence of deficits in cognitive flexibility and related circuitry. <i>International Review of Neurobiology</i> , 2021, 160, 117-173.	0.9	10
9	Altered Cortico-Subcortical Network After Adolescent Alcohol Exposure Mediates Behavioral Deficits in Flexible Decision-Making. <i>Frontiers in Pharmacology</i> , 2021, 12, 778884.	1.6	4
10	Characterization of genetically complex Collaborative Cross mouse strains that model divergent locomotor activating and reinforcing properties of cocaine. <i>Psychopharmacology</i> , 2020, 237, 979-996.	1.5	25
11	Allopregnanolone Decreases Evoked Dopamine Release Differently in Rats by Sex and Estrous Stage. <i>Frontiers in Pharmacology</i> , 2020, 11, 608887.	1.6	16
12	Adolescent intermittent ethanol impairs behavioral flexibility in a rat foraging task in adulthood. <i>Behavioural Brain Research</i> , 2019, 373, 112085.	1.2	24
13	Sex differences in nicotine-enhanced Pavlovian conditioned approach in rats. <i>Biology of Sex Differences</i> , 2019, 10, 37.	1.8	18
14	Mechanisms of Persistent Neurobiological Changes Following Adolescent Alcohol Exposure: NADIA Consortium Findings. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1806-1822.	1.4	114
15	Naltrexone Acutely Enhances Connectivity Between the Ventromedial Prefrontal Cortex and a Left Frontoparietal Network. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 965-978.	1.4	18
16	Local $\mu$ -Opioid Receptor Antagonism Blunts Evoked Phasic Dopamine Release in the Nucleus Accumbens of Rats. <i>ACS Chemical Neuroscience</i> , 2019, 10, 1935-1940.	1.7	8
17	Ethanol Exposure History and Alcoholic Reward Differentially Alter Dopamine Release in the Nucleus Accumbens to a Reward-Predictive Cue. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1051-1061.	1.4	17
18	Nicotine-enhanced Pavlovian conditioned approach is resistant to omission of expected outcome. <i>Behavioural Brain Research</i> , 2018, 343, 16-20.	1.2	10

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19	Diazepam blocks 50kHz ultrasonic vocalizations and stereotypies but not the increase in locomotor activity induced in rats by amphetamine. <i>Psychopharmacology</i> , 2018, 235, 1887-1896.	1.5	8
20	Adolescent alcohol exposure decreases frontostriatal resting-state functional connectivity in adulthood. <i>Addiction Biology</i> , 2018, 23, 810-823.	1.4	58
21	Orbitofrontal participation in sign- and goal-tracking conditioned responses: Effects of nicotine. <i>Neuropharmacology</i> , 2017, 116, 208-223.	2.0	10
22	Partial lesion of dopamine neurons of rat substantia nigra impairs conditioned place aversion but spares conditioned place preference. <i>Neuroscience</i> , 2017, 349, 264-277.	1.1	7
23	Sex and Adolescent Ethanol Exposure Influence Pavlovian Conditioned Approach. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 846-856.	1.4	40
24	Behavioral flexibility in conditioned responding to a reward cue: The role of the orbitofrontal cortex and adolescent intermittent ethanol exposure. <i>Alcohol</i> , 2017, 60, 241.	0.8	0
25	Use of fast-scan cyclic voltammetry to assess phasic dopamine release in rat models of early postpartum maternal behavior and neglect. <i>Behavioural Pharmacology</i> , 2017, 28, 648-660.	0.8	10
26	Chronic Nicotine Exposure Initiated in Adolescence and Unpaired to Behavioral Context Fails to Enhance Sweetened Ethanol Seeking. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 153.	1.0	5
27	Sex and the Lab: An Alcohol-Focused Commentary on the <scp>NIH</scp> Initiative to Balance Sex in Cell and Animal Studies. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1182-1191.	1.4	28
28	Translational Research on Habit and Alcohol. <i>Current Addiction Reports</i> , 2016, 3, 37-49.	1.6	35
29	Adolescent Alcohol Exposure Persistently Impacts Adult Neurobiology and Behavior. <i>Pharmacological Reviews</i> , 2016, 68, 1074-1109.	7.1	258
30	Acute phenylalanine/tyrosine depletion of phasic dopamine in the rat brain. <i>Psychopharmacology</i> , 2016, 233, 2045-2054.	1.5	17
31	Adolescent binge-like alcohol alters sensitivity to acute alcohol effects on dopamine release in the nucleus accumbens of adult rats. <i>Psychopharmacology</i> , 2016, 233, 361-371.	1.5	59
32	Regional Variation in Phasic Dopamine Release during Alcohol and Sucrose Self-Administration in Rats. <i>ACS Chemical Neuroscience</i> , 2015, 6, 147-154.	1.7	30
33	Dopamine D1 receptor blockade impairs alcohol seeking without reducing dorsal striatal activation to cues of alcohol availability. <i>Brain and Behavior</i> , 2015, 5, e00305.	1.0	3
34	Cortico-striatal circuitry and habitual ethanol seeking. <i>Alcohol</i> , 2015, 49, 817-824.	0.8	64
35	Ethanol Reduces Evoked Dopamine Release and Slows Clearance in the Rat Medial Prefrontal Cortex. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 2969-2977.	1.4	11
36	Anatomical and pharmacological characterization of catecholamine transients in the medial prefrontal cortex evoked by ventral tegmental area stimulation. <i>Synapse</i> , 2014, 68, 131-143.	0.6	13

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37	The incentive amplifying effects of nicotine are reduced by selective and non-selective dopamine antagonists in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 126, 50-62.	1.3	22
38	Assessing behavioral control across reinforcer solutions on a fixed-ratio schedule of reinforcement in rats. <i>Alcohol</i> , 2014, 48, 337-344.	0.8	14
39	Specific and Nonspecific Effects of Naltrexone on Goal-Directed and Habitual Models of Alcohol Seeking and Drinking. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 1100-1110.	1.4	37
40	Dorsomedial and dorsolateral striatum exhibit distinct phasic neuronal activity during alcohol self-administration in rats. <i>European Journal of Neuroscience</i> , 2013, 38, 2637-2648.	1.2	37
41	Fast dopamine release events in the nucleus accumbens of early adolescent rats. <i>Neuroscience</i> , 2011, 176, 296-307.	1.1	85
42	Mesolimbic Dopamine Transients in Motivated Behaviors: Focus on Maternal Behavior. <i>Frontiers in Psychiatry</i> , 2011, 2, 23.	1.3	51
43	Disparity Between Tonic and Phasic Ethanol-Induced Dopamine Increases in the Nucleus Accumbens of Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1187-1196.	1.4	85
44	Distinct subsets of nucleus accumbens neurons encode operant responding for ethanol versus water. <i>European Journal of Neuroscience</i> , 2008, 28, 1887-1894.	1.2	40
45	Monitoring Rapid Chemical Communication in the Brain. <i>Chemical Reviews</i> , 2008, 108, 2554-2584.	23.0	590
46	Rapid Dopamine Release in Freely Moving Rats. <i>Frontiers in Neuroengineering Series</i> , 2006, , 17-34.	0.4	10
47	Acute Ethanol Decreases Dopamine Transporter Velocity in Rat Striatum: In Vivo and In Vitro Electrochemical Measurements. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 746-755.	1.4	44
48	Nomifensine amplifies subsecond dopamine signals in the ventral striatum of freely-moving rats. <i>Journal of Neurochemistry</i> , 2004, 90, 894-903.	2.1	57
49	Real-Time Measurements of Phasic Changes in Extracellular Dopamine Concentration in Freely Moving Rats by Fast-Scan Cyclic Voltammetry. , 2003, 79, 443-464.		81
50	A role for presynaptic mechanisms in the actions of nomifensine and haloperidol. <i>Neuroscience</i> , 2003, 118, 819-829.	1.1	99
51	Detecting Subsecond Dopamine Release with Fast-Scan Cyclic Voltammetry in Vivo. <i>Clinical Chemistry</i> , 2003, 49, 1763-1773.	1.5	499
52	Fast-Scan Cyclic Voltammetry in Freely-Moving Rats. <i>Advances in Behavioral Biology</i> , 2002, , 305-308.	0.2	0
53	Frequency of Dopamine Concentration Transients Increases in Dorsal and Ventral Striatum of Male Rats during Introduction of Conspecifics. <i>Journal of Neuroscience</i> , 2002, 22, 10477-10486.	1.7	258
54	Quantification of Ethanol Concentrations in the Extracellular Fluid of the Rat Brain. <i>Journal of Neurochemistry</i> , 2002, 75, 1685-1693.	2.1	34

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55	Transient changes in mesolimbic dopamine and their association with "reward". Journal of Neurochemistry, 2002, 82, 721-735.	2.1	236
56	Effect of Gender and Estrous Cycle on the Pharmacokinetics of Ethanol in the Rat Brain. Alcoholism: Clinical and Experimental Research, 2002, 26, 165-172.	1.4	56
57	Effect of gender and estrous cycle on the pharmacokinetics of ethanol in the rat brain. Alcoholism: Clinical and Experimental Research, 2002, 26, 165-72.	1.4	26
58	Sub-second changes in accumbal dopamine during sexual behavior in male rats. NeuroReport, 2001, 12, 2549-2552.	0.6	133
59	Effect of acute ethanol on striatal dopamine neurotransmission in ambulatory rats. Journal of Pharmacology and Experimental Therapeutics, 2001, 297, 27-34.	1.3	77
60	Dissociation Between the Time Course of Ethanol and Extracellular Dopamine Concentrations in the Nucleus Accumbens After a Single Intraperitoneal Injection. Alcoholism: Clinical and Experimental Research, 2000, 24, 781-788.	1.4	56
61	Behavioral and Cellular Protection of Rat Dopaminergic Neurons by an Adenoviral Vector Encoding Glial Cell Line-Derived Neurotrophic Factor. Experimental Neurology, 1998, 154, 261-275.	2.0	174
62	Withdrawal from morphine or amphetamine: different effects on dopamine in the ventral-medial striatum studied with microdialysis. Brain Research, 1994, 650, 56-62.	1.1	63
63	Basal extracellular dopamine in the nucleus accumbens during amphetamine withdrawal: a "no net flux" microdialysis study. Neuroscience Letters, 1993, 164, 145-148.	1.0	37