Donita Lynn Robinson

List of Publications by Year
in descending order

63 papers	3,901 citations	186265 28 h-index	133252 59 g-index
68 all docs	68 docs citations	68 times ranked	4041 citing authors

#	Article	IF	Citations
1	Monitoring Rapid Chemical Communication in the Brain. Chemical Reviews, 2008, 108, 2554-2584.	47.7	590
2	Detecting Subsecond Dopamine Release with Fast-Scan Cyclic Voltammetry in Vivo. Clinical Chemistry, 2003, 49, 1763-1773.	3.2	499
3	Frequency of Dopamine Concentration Transients Increases in Dorsal and Ventral Striatum of Male Rats during Introduction of Conspecifics. Journal of Neuroscience, 2002, 22, 10477-10486.	3.6	258
4	Adolescent Alcohol Exposure Persistently Impacts Adult Neurobiology and Behavior. Pharmacological Reviews, 2016, 68, 1074-1109.	16.0	258
5	Transient changes in mesolimbic dopamine and their association with â€˜rewardâ€™. Journal of Neurochemistry, 2002, 82, 721-735.	3.9	236
6	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.	4.1	174
7	Sub-second changes in accumbal dopamine during sexual behavior in male rats. NeuroReport, 2001, 12, 2549-2552.	1.2	133
8	Mechanisms of Persistent Neurobiological Changes Following Adolescent Alcohol Exposure: NADIA Consortium Findings. Alcoholism: Clinical and Experimental Research, 2019, 43, 1806-1822.	2.4	114
9	A role for presynaptic mechanisms in the actions of nomifensine and haloperidol. Neuroscience, 2003, 118, 819-829.	2.3	99
10	Disparity Between Tonic and Phasic Ethanolâ€Induced Dopamine Increases in the Nucleus Accumbens of Rats. Alcoholism: Clinical and Experimental Research, 2009, 33, 1187-1196.	2.4	85
11	Fast dopamine release events in the nucleus accumbens of early adolescent rats. Neuroscience, 2011, 176, 296-307.	2.3	85
12	Real-Time Measurements of Phasic Changes in Extracellular Dopamine Concentration in Freely Moving Rats by Fast-Scan Cyclic Voltammetry. , 2003, 79, 443-464.		81
13	Effect of acute ethanol on striatal dopamine neurotransmission in ambulatory rats. Journal of Pharmacology and Experimental Therapeutics, 2001, 297, 27-34.	2.5	77
14	Corticostriatal circuitry and habitual ethanol seeking. Alcohol, 2015, 49, 817-824.	1.7	64
15	Withdrawal from morphine or amphetamine: different effects on dopamine in the ventral-medial striatum studied with microdialysis. Brain Research, 1994, 650, 56-62.	2.2	63
16	Adolescent binge-like alcohol alters sensitivity to acute alcohol effects on dopamine release in the nucleus accumbens of adult rats. Psychopharmacology, 2016, 233, 361-371.	3.1	59
17	Adolescent alcohol exposure decreases frontostriatal restingâ€state functional connectivity in adulthood. Addiction Biology, 2018, 23, 810-823.	2.6	58
18	Nomifensine amplifies subsecond dopamine signals in the ventral striatum of freely-moving rats. Journal of Neurochemistry, 2004, 90, 894-903.	3.9	57

#	Article	IF	Citations
19	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.	2.4	56
20	Effect of Gender and Estrous Cycle on the Pharmacokinetics of Ethanol in the Rat Brain. Alcoholism: Clinical and Experimental Research, 2002, 26, 165-172.	2.4	56
21	Mesolimbic Dopamine Transients in Motivated Behaviors: Focus on Maternal Behavior. Frontiers in Psychiatry, 2011, 2, 23.	2.6	51
22	Acute Ethanol Decreases Dopamine Transporter Velocity in Rat Striatum: In Vivo and In Vitro Electrochemical Measurements. Alcoholism: Clinical and Experimental Research, 2005, 29, 746-755.	2.4	44
23	Distinct subsets of nucleus accumbens neurons encode operant responding for ethanol versus water. European Journal of Neuroscience, 2008, 28, 1887-1894.	2.6	40
24	Sex and Adolescent Ethanol Exposure Influence Pavlovian Conditioned Approach. Alcoholism: Clinical and Experimental Research, 2017, 41, 846-856.	2.4	40
25	Basal extracellular dopamine in the nucleus accumbens during amphetamine withdrawal: a â€˜no net fluxâ€™ microdialysis study. Neuroscience Letters, 1993, 164, 145-148.	2.1	37
26	Specific and Nonspecific Effects of Naltrexone on Goal-Directed and Habitual Models of Alcohol Seeking and Drinking. Alcoholism: Clinical and Experimental Research, 2013, 37, 1100-1110.	2.4	37
27	Dorsomedial and dorsolateral striatum exhibit distinct phasic neuronal activity during alcohol selfâ€administration in rats. European Journal of Neuroscience, 2013, 38, 2637-2648.	2.6	37
28	Translational Research on Habit and Alcohol. Current Addiction Reports, 2016, 3, 37-49.	3.4	35
29	Quantification of Ethanol Concentrations in the Extracellular Fluid of the Rat Brain. Journal of Neurochemistry, 2002, 75, 1685-1693.	3.9	34
30	Regional Variation in Phasic Dopamine Release during Alcohol and Sucrose Self-Administration in Rats. ACS Chemical Neuroscience, 2015, 6, 147-154.	3.5	30
31	Sex and the Lab: An Alcoholâ€Focused Commentary on the <scp>NIH</scp> Initiative to Balance Sex in Cell and Animal Studies. Alcoholism: Clinical and Experimental Research, 2016, 40, 1182-1191.	2.4	28
32	Effect of gender and estrous cycle on the pharmacokinetics of ethanol in the rat brain. Alcoholism: Clinical and Experimental Research, 2002, 26, 165-72.	2.4	26
33	Characterization of genetically complex Collaborative Cross mouse strains that model divergent locomotor activating and reinforcing properties of cocaine. Psychopharmacology, 2020, 237, 979-996.	3.1	25
34	Adolescent intermittent ethanol impairs behavioral flexibility in a rat foraging task in adulthood. Behavioural Brain Research, 2019, 373, 112085.	2.2	24
35	The incentive amplifying effects of nicotine are reduced by selective and non-selective dopamine antagonists in rats. Pharmacology Biochemistry and Behavior, 2014, 126, 50-62.	2.9	22
36	An isotropic EPI database and analytical pipelines for rat brain resting-state fMRI. NeuroImage, 2021, 243, 118541.	4.2	20

#	Article	IF	Citations
37	Sex differences in nicotine-enhanced Pavlovian conditioned approach in rats. Biology of Sex Differences, 2019, 10, 37.	4.1	18
38	Naltrexone Acutely Enhances Connectivity Between the Ventromedial Prefrontal Cortex and a Left Frontoparietal Network. Alcoholism: Clinical and Experimental Research, 2019, 43, 965-978.	2.4	18
39	The role of sex in the persistent effects of adolescent alcohol exposure on behavior and neurobiology in rodents. International Review of Neurobiology, 2021, 160, 305-340.	2.0	18
40	Acute phenylalanine/tyrosine depletion of phasic dopamine in the rat brain. Psychopharmacology, 2016, 233, 2045-2054.	3.1	17
41	Ethanol Exposure History and Alcoholic Reward Differentially Alter Dopamine Release in the Nucleus Accumbens to a Rewardâ€Predictive Cue. Alcoholism: Clinical and Experimental Research, 2018, 42, 1051-1061.	2.4	17
42	Allopregnanolone Decreases Evoked Dopamine Release Differently in Rats by Sex and Estrous Stage. Frontiers in Pharmacology, 2020, 11, 608887.	3.5	16
43	Assessing behavioral control across reinforcer solutions on a fixed-ratio schedule of reinforcement in rats. Alcohol, 2014, 48, 337-344.	1.7	14
44	Anatomical and pharmacological characterization of catecholamine transients in the medial prefrontal cortex evoked by ventral tegmental area stimulation. Synapse, 2014, 68, 131-143.	1.2	13
45	Ethanol Reduces Evoked Dopamine Release and Slows Clearance in the Rat Medial Prefrontal Cortex. Alcoholism: Clinical and Experimental Research, 2014, 38, 2969-2977.	2.4	11
46	Impact of adolescent intermittent ethanol exposure on interneurons and their surrounding perineuronal nets in adulthood. Alcoholism: Clinical and Experimental Research, 2022, 46, 759-769.	2.4	11
47	Orbitofrontal participation in sign- and goal-tracking conditioned responses: Effects of nicotine. Neuropharmacology, 2017, 116, 208-223.	4.1	10
48	Use of fast-scan cyclic voltammetry to assess phasic dopamine release in rat models of early postpartum maternal behavior and neglect. Behavioural Pharmacology, 2017, 28, 648-660.	1.7	10
49	Nicotine-enhanced Pavlovian conditioned approach is resistant to omission of expected outcome. Behavioural Brain Research, 2018, 343, 16-20.	2.2	10
50	Rapid Dopamine Release in Freely Moving Rats. Frontiers in Neuroengineering Series, 2006, , 17-34.	0.4	10
51	Chronic alcohol exposure during critical developmental periods differentially impacts persistence of deficits in cognitive flexibility and related circuitry. International Review of Neurobiology, 2021, 160, 117-173.	2.0	10
52	Stimuli predicting high-calorie reward increase dopamine release and drive approach to food in the absence of homeostatic need. Nutritional Neuroscience, 2022, 25, 593-602.	3.1	9
53	Diazepam attenuates the effects of cocaine on locomotion, 50â€kHz ultrasonic vocalizations and phasic dopamine in the nucleus accumbens of rats. British Journal of Pharmacology, 2022, 179, 1565-1577.	5.4	9
54	Diazepam blocks 50ÂkHz ultrasonic vocalizations and stereotypies but not the increase in locomotor activity induced in rats by amphetamine. Psychopharmacology, 2018, 235, 1887-1896.	3.1	8

#	Article	IF	Citations
55	Local Î¼-Opioid Receptor Antagonism Blunts Evoked Phasic Dopamine Release in the Nucleus Accumbens of Rats. ACS Chemical Neuroscience, 2019, 10, 1935-1940.	3.5	8
56	Partial lesion of dopamine neurons of rat substantia nigra impairs conditioned place aversion but spares conditioned place preference. Neuroscience, 2017, 349, 264-277.	2.3	7
57	Acute depletion of dopamine precursors in the human brain: effects on functional connectivity and alcohol attentional bias. Neuropsychopharmacology, 2021, 46, 1421-1431.	5.4	6
58	Chronic Nicotine Exposure Initiated in Adolescence and Unpaired to Behavioral Context Fails to Enhance Sweetened Ethanol Seeking. Frontiers in Behavioral Neuroscience, 2017, 11, 153.	2.0	5
59	Addiction history moderates the effect of prefrontal 10-Hz transcranial alternating current stimulation on habitual action selection. Journal of Neurophysiology, 2021, 125, 768-780.	1.8	4
60	Altered Cortico-Subcortical Network After Adolescent Alcohol Exposure Mediates Behavioral Deficits in Flexible Decision-Making. Frontiers in Pharmacology, 2021, 12, 778884.	3.5	4
61	Dopamine D1 receptor blockade impairs alcohol seeking without reducing dorsal striatal activation to cues of alcohol availability. Brain and Behavior, 2015, 5, e00305.	2.2	3
62	Fast-Scan Cyclic Voltammetry in Freely-Moving Rats. Advances in Behavioral Biology, 2002, , 305-308.	0.2	0
63	Behavioral flexibility in conditioned responding to a reward cue: The role of the orbitofrontal cortex and adolescent intermittent ethanol exposure. Alcohol, 2017, 60, 241.	1.7	0