Jordan T Yorgason

List of Publications by Year
in descending order

35 papers	1,642 citations	430874 18 h-index	395702 33 g-index
36 all docs	36 docs citations	36 times ranked	2066 citing authors

#	Article	IF	Citations
1	Methamphetamine Exposure During Development Causes Lasting Changes to Mesolimbic Dopamine Signaling in Mice. Cellular and Molecular Neurobiology, 2022, 42, 2433-2438.	3.3	2
2	Regional and sex differences in spontaneous striatal dopamine transmission. Journal of Neurochemistry, 2022, 160, 598-612.	3.9	15
3	Modulation of dopamine release by ethanol is mediated by atypical GABA_Areceptors on cholinergic interneurons in the nucleus accumbens. Addiction Biology, 2022, 27, e13108.	2.6	9
4	The peripheral dopamine 2 receptor antagonist domperidone attenuates ethanol enhancement of dopamine levels in the nucleus accumbens. Alcoholism: Clinical and Experimental Research, 2022, , .	2.4	2
5	Diurnal rhythms in cholinergic modulation of rapid dopamine signals and associative learning in the striatum. Cell Reports, 2022, 39, 110633.	6.4	7
6	Effectiveness and Relationship between Biased and Unbiased Measures of Dopamine Release and Clearance. ACS Chemical Neuroscience, 2022, 13, 1534-1548.	3.5	6
7	Selenoprotein P Modulates Methamphetamine Enhancement of Vesicular Dopamine Release in Mouse Nucleus Accumbens Via Dopamine D2 Receptors. Frontiers in Neuroscience, 2021, 15, 631825.	2.8	9
8	Mechanical stimulation of cervical vertebrae modulates the discharge activity of ventral tegmental area neurons and dopamine release in the nucleus accumbens. Brain Stimulation, 2020, 13, 403-411.	1.6	13
9	Spontaneous Formation of Melanin from Dopamine in the Presence of Iron. Antioxidants, 2020, 9, 1285.	5.1	9
10	Corticotropin releasing factor, but not alcohol, modulates norepinephrine release in the rat central nucleus of the amygdala. Neuropharmacology, 2020, 179, 108293.	4.1	10
11	Methamphetamine increases dopamine release in the nucleus accumbens through calcium-dependent processes. Psychopharmacology, 2020, 237, 1317-1330.	3.1	20
12	Chronic Social Isolation Stress during Peri-Adolescence Alters Presynaptic Dopamine Terminal Dynamics via Augmentation in Accumbal Dopamine Availability. ACS Chemical Neuroscience, 2019, 10, 2033-2044.	3.5	34
13	Alpha6-containing nicotinic acetylcholine receptor is a highly sensitive target of alcohol. Neuropharmacology, 2019, 149, 45-54.	4.1	22
14	Autoreceptor Function of the Dopamine D2 Receptor Splice Variants D2S and D2L. FASEB Journal, 2019, 33, 502.2.	0.5	0
15	Methamphetamine Induces Dopamine Release in the Nucleus Accumbens Through a Sigma Receptor-Mediated Pathway. Neuropsychopharmacology, 2018, 43, 1405-1414.	5.4	45
16	Glutamate Transmission to Ventral Tegmental Area <scp>GABA</scp> Neurons Is Altered by Acute and Chronic Ethanol. Alcoholism: Clinical and Experimental Research, 2018, 42, 2186-2195.	2.4	17
17	Granulocyte Colony Stimulating Factor Enhances Reward Learning through Potentiation of Mesolimbic Dopamine System Function. Journal of Neuroscience, 2018, 38, 8845-8859.	3.6	20
18	Cholinergic Interneurons Underlie Spontaneous Dopamine Release in Nucleus Accumbens. Journal of Neuroscience, 2017, 37, 2086-2096.	3.6	61

#	Article	IF	Citations
19	Presynaptic gain control by endogenous cotransmission of dopamine and GABA in the olfactory bulb. Journal of Neurophysiology, 2017, 117, 1163-1170.	1.8	47
20	Chronic ethanol self-administration in macaques shifts dopamine feedback inhibition to predominantly D2 receptors in nucleus accumbens core. Drug and Alcohol Dependence, 2016, 158, 159-163.	3.2	17
21	In vivo imaging identifies temporal signature of D1 and D2 medium spiny neurons in cocaine reward. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 2726-2731.	7.1	258
22	Increased presynaptic regulation of dopamine neurotransmission in the nucleus accumbens core following chronic ethanol self-administration in female macaques. Psychopharmacology, 2016, 233, 1435-1443.	3.1	40
23	Essential Role of Mesolimbic Brain-Derived Neurotrophic Factor in Chronic Social Stressâ€“Induced Depressive Behaviors. Biological Psychiatry, 2016, 80, 469-478.	1.3	164
24	Social isolation rearing increases dopamine uptake and psychostimulant potency in the striatum. Neuropharmacology, 2016, 101, 471-479.	4.1	83
25	Hypocretin/Orexin Regulation of Dopamine Signaling and Cocaine Self-Administration Is Mediated Predominantly by Hypocretin Receptor 1. ACS Chemical Neuroscience, 2015, 6, 138-146.	3.5	74
26	Frequency-Dependent Effects of Ethanol on Dopamine Release in the Nucleus Accumbens. Alcoholism: Clinical and Experimental Research, 2014, 38, 438-447.	2.4	28
27	Acute Ethanol Inhibits Dopamine Release in the Nucleus Accumbens via Î±6 Nicotinic Acetylcholine Receptors. Journal of Pharmacology and Experimental Therapeutics, 2014, 349, 559-567.	2.5	32
28	Early Life Stress Increases Nucleus Accumbens Dopamine Signaling. , 2014, , 229.		0
29	Enduring increases in anxietyâ€like behavior and rapid nucleus accumbens dopamine signaling in socially isolated rats. European Journal of Neuroscience, 2013, 37, 1022-1031.	2.6	114
30	Examining the Complex Regulation and Drug-Induced Plasticity of Dopamine Release and Uptake Using Voltammetry in Brain Slices. ACS Chemical Neuroscience, 2013, 4, 693-703.	3.5	62
31	Low and high affinity dopamine transporter inhibitors block dopamine uptake within 5 sec of intravenous injection. Neuroscience, 2011, 182, 125-132.	2.3	28
32	Demon Voltammetry and Analysis software: Analysis of cocaine-induced alterations in dopamine signaling using multiple kinetic measures. Journal of Neuroscience Methods, 2011, 202, 158-164.	2.5	275
33	Lateral Paracapsular GABAergic Synapses in the Basolateral Amygdala Contribute to the Anxiolytic Effects of Î²3 Adrenoceptor Activation. Neuropsychopharmacology, 2010, 35, 1886-1896.	5.4	46
34	Contingent and non-contingent effects of low-dose ethanol on GABA neuron activity in the ventral tegmental area. Pharmacology Biochemistry and Behavior, 2009, 92, 68-75.	2.9	46
35	Acute and Chronic Ethanol Modulate Dopamine D2â€Subtype Receptor Responses in Ventral Tegmental Area GABA Neurons. Alcoholism: Clinical and Experimental Research, 2009, 33, 804-811.	2.4	26