

Jordan T Yorgason

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,642
citations

430874

18
h-index

395702

33
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36
all docs

36
docs citations

36
times ranked

2066
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Demon Voltammetry and Analysis software: Analysis of cocaine-induced alterations in dopamine signaling using multiple kinetic measures. <i>Journal of Neuroscience Methods</i> , 2011, 202, 158-164. | 2.5 | 275 |
| 2 | In vivo imaging identifies temporal signature of D1 and D2 medium spiny neurons in cocaine reward. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2726-2731. | 7.1 | 258 |
| 3 | Essential Role of Mesolimbic Brain-Derived Neurotrophic Factor in Chronic Social Stress-Induced Depressive Behaviors. <i>Biological Psychiatry</i> , 2016, 80, 469-478. | 1.3 | 164 |
| 4 | Enduring increases in anxiety-like behavior and rapid nucleus accumbens dopamine signaling in socially isolated rats. <i>European Journal of Neuroscience</i> , 2013, 37, 1022-1031. | 2.6 | 114 |
| 5 | Social isolation rearing increases dopamine uptake and psychostimulant potency in the striatum. <i>Neuropharmacology</i> , 2016, 101, 471-479. | 4.1 | 83 |
| 6 | Hypocretin/Orexin Regulation of Dopamine Signaling and Cocaine Self-Administration Is Mediated Predominantly by Hypocretin Receptor 1. <i>ACS Chemical Neuroscience</i> , 2015, 6, 138-146. | 3.5 | 74 |
| 7 | Examining the Complex Regulation and Drug-Induced Plasticity of Dopamine Release and Uptake Using Voltammetry in Brain Slices. <i>ACS Chemical Neuroscience</i> , 2013, 4, 693-703. | 3.5 | 62 |
| 8 | Cholinergic Interneurons Underlie Spontaneous Dopamine Release in Nucleus Accumbens. <i>Journal of Neuroscience</i> , 2017, 37, 2086-2096. | 3.6 | 61 |
| 9 | Presynaptic gain control by endogenous cotransmission of dopamine and GABA in the olfactory bulb. <i>Journal of Neurophysiology</i> , 2017, 117, 1163-1170. | 1.8 | 47 |
| 10 | Contingent and non-contingent effects of low-dose ethanol on GABA neuron activity in the ventral tegmental area. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 92, 68-75. | 2.9 | 46 |
| 11 | Lateral Paracapsular GABAergic Synapses in the Basolateral Amygdala Contribute to the Anxiolytic Effects of β_3 Adrenoceptor Activation. <i>Neuropsychopharmacology</i> , 2010, 35, 1886-1896. | 5.4 | 46 |
| 12 | Methamphetamine Induces Dopamine Release in the Nucleus Accumbens Through a Sigma Receptor-Mediated Pathway. <i>Neuropsychopharmacology</i> , 2018, 43, 1405-1414. | 5.4 | 45 |
| 13 | Increased presynaptic regulation of dopamine neurotransmission in the nucleus accumbens core following chronic ethanol self-administration in female macaques. <i>Psychopharmacology</i> , 2016, 233, 1435-1443. | 3.1 | 40 |
| 14 | Chronic Social Isolation Stress during Peri-Adolescence Alters Presynaptic Dopamine Terminal Dynamics via Augmentation in Accumbal Dopamine Availability. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2033-2044. | 3.5 | 34 |
| 15 | Acute Ethanol Inhibits Dopamine Release in the Nucleus Accumbens via α_6 Nicotinic Acetylcholine Receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 349, 559-567. | 2.5 | 32 |
| 16 | Low and high affinity dopamine transporter inhibitors block dopamine uptake within 5 sec of intravenous injection. <i>Neuroscience</i> , 2011, 182, 125-132. | 2.3 | 28 |
| 17 | Frequency-Dependent Effects of Ethanol on Dopamine Release in the Nucleus Accumbens. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 438-447. | 2.4 | 28 |
| 18 | Acute and Chronic Ethanol Modulate Dopamine D2-Subtype Receptor Responses in Ventral Tegmental Area GABA Neurons. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 804-811. | 2.4 | 26 |

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|----|--|-----|-----------|
| 19 | Alpha6-containing nicotinic acetylcholine receptor is a highly sensitive target of alcohol. <i>Neuropharmacology</i> , 2019, 149, 45-54. | 4.1 | 22 |
| 20 | Granulocyte Colony Stimulating Factor Enhances Reward Learning through Potentiation of Mesolimbic Dopamine System Function. <i>Journal of Neuroscience</i> , 2018, 38, 8845-8859. | 3.6 | 20 |
| 21 | Methamphetamine increases dopamine release in the nucleus accumbens through calcium-dependent processes. <i>Psychopharmacology</i> , 2020, 237, 1317-1330. | 3.1 | 20 |
| 22 | Chronic ethanol self-administration in macaques shifts dopamine feedback inhibition to predominantly D2 receptors in nucleus accumbens core. <i>Drug and Alcohol Dependence</i> , 2016, 158, 159-163. | 3.2 | 17 |
| 23 | Glutamate Transmission to Ventral Tegmental Area GABA Neurons Is Altered by Acute and Chronic Ethanol. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 2186-2195. | 2.4 | 17 |
| 24 | Regional and sex differences in spontaneous striatal dopamine transmission. <i>Journal of Neurochemistry</i> , 2022, 160, 598-612. | 3.9 | 15 |
| 25 | Mechanical stimulation of cervical vertebrae modulates the discharge activity of ventral tegmental area neurons and dopamine release in the nucleus accumbens. <i>Brain Stimulation</i> , 2020, 13, 403-411. | 1.6 | 13 |
| 26 | Corticotropin releasing factor, but not alcohol, modulates norepinephrine release in the rat central nucleus of the amygdala. <i>Neuropharmacology</i> , 2020, 179, 108293. | 4.1 | 10 |
| 27 | Spontaneous Formation of Melanin from Dopamine in the Presence of Iron. <i>Antioxidants</i> , 2020, 9, 1285. | 5.1 | 9 |
| 28 | Selenoprotein P Modulates Methamphetamine Enhancement of Vesicular Dopamine Release in Mouse Nucleus Accumbens Via Dopamine D2 Receptors. <i>Frontiers in Neuroscience</i> , 2021, 15, 631825. | 2.8 | 9 |
| 29 | Modulation of dopamine release by ethanol is mediated by atypical GABA _A receptors on cholinergic interneurons in the nucleus accumbens. <i>Addiction Biology</i> , 2022, 27, e13108. | 2.6 | 9 |
| 30 | Diurnal rhythms in cholinergic modulation of rapid dopamine signals and associative learning in the striatum. <i>Cell Reports</i> , 2022, 39, 110633. | 6.4 | 7 |
| 31 | Effectiveness and Relationship between Biased and Unbiased Measures of Dopamine Release and Clearance. <i>ACS Chemical Neuroscience</i> , 2022, 13, 1534-1548. | 3.5 | 6 |
| 32 | Methamphetamine Exposure During Development Causes Lasting Changes to Mesolimbic Dopamine Signaling in Mice. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 2433-2438. | 3.3 | 2 |
| 33 | The peripheral dopamine 2 receptor antagonist domperidone attenuates ethanol enhancement of dopamine levels in the nucleus accumbens. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, , . | 2.4 | 2 |
| 34 | Early Life Stress Increases Nucleus Accumbens Dopamine Signaling. , 2014, , 229. | | 0 |
| 35 | Autoreceptor Function of the Dopamine D2 Receptor Splice Variants D2S and D2L. <i>FASEB Journal</i> , 2019, 33, 502.2. | 0.5 | 0 |