

Jiayi A Lu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

484
citations

933264

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1125617

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13
all docs

13
docs citations

13
times ranked

633
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct Synaptic Strengthening of the Striatal Direct and Indirect Pathways Drives Alcohol Consumption. <i>Biological Psychiatry</i> , 2017, 81, 918-929.	0.7	107
2	Bidirectional and long-lasting control of alcohol-seeking behavior by corticostriatal LTP and LTD. <i>Nature Neuroscience</i> , 2018, 21, 373-383.	7.1	94
3	Dopamine <scp>D</scp>1 or <scp>D</scp>2 receptor-expressing neurons in the central nervous system. <i>Addiction Biology</i> , 2018, 23, 569-584.	1.4	93
4	Selective Proximal Renal Denervation Guided by Autonomic Responses Evoked via High-Frequency Stimulation in a Preclinical Canine Model. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, .	1.4	32
5	Whole-Brain Mapping of Direct Inputs to Dopamine D1 and D2 Receptor-Expressing Medium Spiny Neurons in the Posterior Dorsomedial Striatum. <i>ENeuro</i> , 2021, 8, ENEURO.0348-20.2020.	0.9	28
6	Optogenetic control of alcohol-seeking behavior via the dorsomedial striatal circuit. <i>Neuropharmacology</i> , 2019, 155, 89-97.	2.0	24
7	Alcohol intake enhances glutamatergic transmission from D2 receptor-expressing afferents onto D1 receptor-expressing medium spiny neurons in the dorsomedial striatum. <i>Neuropsychopharmacology</i> , 2019, 44, 1123-1131.	2.8	22
8	Stroke triggers nigrostriatal plasticity and increases alcohol consumption in rats. <i>Scientific Reports</i> , 2017, 7, 2501.	1.6	20
9	Effects of renal sympathetic denervation using saline-irrigated radiofrequency ablation catheter on the activity of the renin-angiotensin system and endothelin-1. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2014, 15, 532-539.	1.0	18
10	Renal Artery Vasodilation May Be An Indicator of Successful Sympathetic Nerve Damage During Renal Denervation Procedure. <i>Scientific Reports</i> , 2016, 6, 37218.	1.6	14
11	Optogenetic induction of orbitostriatal long-term potentiation in the dorsomedial striatum elicits a persistent reduction of alcohol-seeking behavior in rats. <i>Neuropharmacology</i> , 2021, 191, 108560.	2.0	12
12	Comparison of Saline-Irrigated Catheter vs. Temperature-Controlled Catheter for Renal Denervation in a Canine Model. <i>American Journal of Hypertension</i> , 2015, 28, 1434-1443.	1.0	11
13	The effect of two different renal denervation strategies on blood pressure in resistant hypertension: Comparison of full-length versus proximal renal artery ablation. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 786-795.	0.7	9