

Xuan Li

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,695
citations

361413

20
h-index

361022

35
g-index

44
all docs

44
docs citations

44
times ranked

1907
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple faces of BDNF in cocaine addiction. <i>Behavioural Brain Research</i> , 2015, 279, 240-254.	2.2	147
2	The Central Amygdala Nucleus is Critical for Incubation of Methamphetamine Craving. <i>Neuropsychopharmacology</i> , 2015, 40, 1297-1306.	5.4	145
3	Recent developments in animal models of drug relapse. <i>Current Opinion in Neurobiology</i> , 2013, 23, 675-683.	4.2	137
4	Synaptic depression via mGluR1 positive allosteric modulation suppresses cue-induced cocaine craving. <i>Nature Neuroscience</i> , 2014, 17, 73-80.	14.8	129
5	Effect of the Novel Positive Allosteric Modulator of Metabotropic Glutamate Receptor 2 AZD8529 on Incubation of Methamphetamine Craving After Prolonged Voluntary Abstinence in a Rat Model. <i>Biological Psychiatry</i> , 2015, 78, 463-473.	1.3	122
6	Incubation of Methamphetamine Craving Is Associated with Selective Increases in Expression of <i>Bdnf</i> and <i>Trkb</i> , Glutamate Receptors, and Epigenetic Enzymes in Cue-Activated Fos-Expressing Dorsal Striatal Neurons. <i>Journal of Neuroscience</i> , 2015, 35, 8232-8244.	3.6	115
7	Effect of Chronic Delivery of the Toll-like Receptor 4 Antagonist (+)-Naltrexone on Incubation of Heroin Craving. <i>Biological Psychiatry</i> , 2013, 73, 729-737.	1.3	106
8	The Role of Glutamate Receptor Redistribution in Locomotor Sensitization to Cocaine. <i>Neuropsychopharmacology</i> , 2010, 35, 818-833.	5.4	80
9	Context-Induced Reinstatement of Methamphetamine Seeking Is Associated with Unique Molecular Alterations in Fos-Expressing Dorsolateral Striatum Neurons. <i>Journal of Neuroscience</i> , 2015, 35, 5625-5639.	3.6	76
10	Recent updates on incubation of drug craving: a mini-review. <i>Addiction Biology</i> , 2015, 20, 872-876.	2.6	75
11	Different Roles of BDNF in Nucleus Accumbens Core versus Shell during the Incubation of Cue-Induced Cocaine Craving and Its Long-Term Maintenance. <i>Journal of Neuroscience</i> , 2013, 33, 1130-1142.	3.6	72
12	Dorsolateral Striatum Engagement Interferes with Early Discrimination Learning. <i>Cell Reports</i> , 2018, 23, 2264-2272.	6.4	59
13	Brain-derived neurotrophic factor rapidly increases AMPA receptor surface expression in rat nucleus accumbens. <i>European Journal of Neuroscience</i> , 2011, 34, 190-198.	2.6	44
14	Epigenetic Mechanisms in Drug Relapse. <i>Biological Psychiatry</i> , 2021, 89, 331-338.	1.3	39
15	Translational Research on Incubation of Cocaine Craving. <i>JAMA Psychiatry</i> , 2016, 73, 1115.	11.0	34
16	Role of Dorsal Striatum Histone Deacetylase 5 in Incubation of Methamphetamine Craving. <i>Biological Psychiatry</i> , 2018, 84, 213-222.	1.3	34
17	Role of Anterior Intralaminar Nuclei of Thalamus Projections to Dorsomedial Striatum in Incubation of Methamphetamine Craving. <i>Journal of Neuroscience</i> , 2018, 38, 2270-2282.	3.6	32
18	Prelimbic cortex is a common brain area activated during cue-induced reinstatement of cocaine and heroin seeking in a polydrug self-administration rat model. <i>European Journal of Neuroscience</i> , 2019, 49, 165-178.	2.6	27

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19	Factors modulating the incubation of drug and non-drug craving and their clinical implications. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 847-864.	6.1	27
20	Neural mechanisms underlying incubation of methamphetamine craving: A mini-review. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 199, 173058.	2.9	25
21	Role of orbitofrontal cortex in incubation of oxycodone craving in male rats. <i>Addiction Biology</i> , 2021, 26, e12927.	2.6	23
22	Intranasal Phosphoramidon Increases Beta-Amyloid Levels in Wild-Type and NEP/NEP2-Deficient Mice. <i>Journal of Molecular Neuroscience</i> , 2011, 43, 424-427.	2.3	21
23	Genome-wide transcriptional profiling of central amygdala and orbitofrontal cortex during incubation of methamphetamine craving. <i>Neuropsychopharmacology</i> , 2018, 43, 2426-2434.	5.4	19
24	Effects of acute cocaine or dopamine receptor agonists on AMPA receptor distribution in the rat nucleus accumbens. <i>Synapse</i> , 2011, 65, 54-63.	1.2	18
25	Opposing roles of cotransmission of dynorphin and hypocretin on reward and motivation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5765-5766.	7.1	18
26	Fluorescence Activated Cell Sorting (FACS) and Gene Expression Analysis of Fos-expressing Neurons from Fresh and Frozen Rat Brain Tissue. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	18
27	BDNF rescues prefrontal dysfunction elicited by pyramidal neuron-specific DTNBP1 deletion <i>in vivo</i> . <i>Journal of Molecular Cell Biology</i> , 2017, 9, 117-131.	3.3	13
28	Visualization of virus-infected brain regions using a GFP-illuminating flashlight enables accurate and rapid dissection for biochemical analysis. <i>Journal of Neuroscience Methods</i> , 2011, 201, 177-179.	2.5	11
29	An investigation of interactions between hypocretin/orexin signaling and glutamate receptor surface expression in the rat nucleus accumbens under basal conditions and after cocaine exposure. <i>Neuroscience Letters</i> , 2013, 557, 101-106.	2.1	8
30	Distinct gene alterations between Fos-expressing striatal and thalamic neurons after withdrawal from methamphetamine self-administration. <i>Brain and Behavior</i> , 2019, 9, e01378.	2.2	6
31	Incubation of Oxycodone Craving Following Adult-Onset and Adolescent-Onset Oxycodone Self-Administration in Male Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 697509.	2.0	5
32	Editorial: Role of the Thalamus in Motivated Behavior. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 720592.	2.0	4
33	Methamphetamine seeking after prolonged abstinence is associated with activated projections from anterior intralaminar nucleus of thalamus to dorsolateral striatum in female rats. <i>Pharmacology Biochemistry and Behavior</i> , 2021, 200, 173087.	2.9	3
34	Overexpressing Histone Deacetylase 5 in Rat Dorsal Striatum Alters Reward-Guided Decision-Making and Associated Neural Encoding. <i>Journal of Neuroscience</i> , 2021, 41, 10080-10090.	3.6	2
35	Rate matters: rapid cocaine delivery promotes incubation of cocaine craving. <i>Neuropsychopharmacology</i> , 2019, 44, 1009-1010.	5.4	1