Xuan Li

List of Publications by Year
in descending order

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	Role of orbitofrontal cortex in incubation of oxycodone craving in male rats. Addiction Biology, 2021, 26, e12927.	2.6	23
2	Epigenetic Mechanisms in Drug Relapse. Biological Psychiatry, 2021, 89, 331-338.	1.3	39
3	Methamphetamine seeking after prolonged abstinence is associated with activated projections from anterior intralaminar nucleus of thalamus to dorsolateral striatum in female rats. Pharmacology Biochemistry and Behavior, 2021, 200, 173087.	2.9	3
4	Incubation of Oxycodone Craving Following Adult-Onset and Adolescent-Onset Oxycodone Self-Administration in Male Rats. Frontiers in Behavioral Neuroscience, 2021, 15, 697509.	2.0	5
5	Editorial: Role of the Thalamus in Motivated Behavior. Frontiers in Behavioral Neuroscience, 2021, 15, 720592.	2.0	4
6	Factors modulating the incubation of drug and non-drug craving and their clinical implications. Neuroscience and Biobehavioral Reviews, 2021, 131, 847-864.	6.1	27
7	Overexpressing Histone Deacetylase 5 in Rat Dorsal Striatum Alters Reward-Guided Decision-Making and Associated Neural Encoding. Journal of Neuroscience, 2021, 41, 10080-10090.	3.6	2
8	Neural mechanisms underlying incubation of methamphetamine craving: A mini-review. Pharmacology Biochemistry and Behavior, 2020, 199, 173058.	2.9	25
9	Distinct gene alterations between Fosâ€expressing striatal and thalamic neurons after withdrawal from methamphetamine selfâ€administration. Brain and Behavior, 2019, 9, e01378.	2.2	6
10	Prelimbic cortex is a common brain area activated during cueâ€induced reinstatement of cocaine and heroin seeking in a polydrug selfâ€administration rat model. European Journal of Neuroscience, 2019, 49, 165-178.	2.6	27
11	Rate matters: rapid cocaine delivery promotes incubation of cocaine craving. Neuropsychopharmacology, 2019, 44, 1009-1010.	5.4	1
12	Role of Anterior Intralaminar Nuclei of Thalamus Projections to Dorsomedial Striatum in Incubation of Methamphetamine Craving. Journal of Neuroscience, 2018, 38, 2270-2282.	3.6	32
13	Role of Dorsal Striatum Histone Deacetylase 5 in Incubation of Methamphetamine Craving. Biological Psychiatry, 2018, 84, 213-222.	1.3	34
14	Dorsolateral Striatum Engagement Interferes with Early Discrimination Learning. Cell Reports, 2018, 23, 2264-2272.	6.4	59
15	Genome-wide transcriptional profiling of central amygdala and orbitofrontal cortex during incubation of methamphetamine craving. Neuropsychopharmacology, 2018, 43, 2426-2434.	5.4	19
16	BDNF rescues prefrontal dysfunction elicited by pyramidal neuron-specific DTNBP1 deletion in vivo. Journal of Molecular Cell Biology, 2017, 9, 117-131.	3.3	13
17	Translational Research on Incubation of Cocaine Craving. JAMA Psychiatry, 2016, 73, 1115.	11.0	34
18	Fluorescence Activated Cell Sorting (FACS) and Gene Expression Analysis of Fos-expressing Neurons from Fresh and Frozen Rat Brain Tissue. Journal of Visualized Experiments, 2016, , .	0.3	18

#	Article	IF	Citations
19	Recent updates on incubation of drug craving: a miniâ€review. Addiction Biology, 2015, 20, 872-876.	2.6	75
20	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. Biological Psychiatry, 2015, 78, 463-473.	1.3	122
21	Incubation of Methamphetamine Craving Is Associated with Selective Increases in Expression ofBdnfandTrkb, Glutamate Receptors, and Epigenetic Enzymes in Cue-Activated Fos-Expressing Dorsal Striatal Neurons. Journal of Neuroscience, 2015, 35, 8232-8244.	3.6	115
22	Multiple faces of BDNF in cocaine addiction. Behavioural Brain Research, 2015, 279, 240-254.	2.2	147
23	The Central Amygdala Nucleus is Critical for Incubation of Methamphetamine Craving. Neuropsychopharmacology, 2015, 40, 1297-1306.	5.4	145
24	Context-Induced Reinstatement of Methamphetamine Seeking Is Associated with Unique Molecular Alterations in Fos-Expressing Dorsolateral Striatum Neurons. Journal of Neuroscience, 2015, 35, 5625-5639.	3.6	76
25	Opposing roles of cotransmission of dynorphin and hypocretin on reward and motivation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5765-5766.	7.1	18
26	Synaptic depression via mGluR1 positive allosteric modulation suppresses cue-induced cocaine craving. Nature Neuroscience, 2014, 17, 73-80.	14.8	129
27	Effect of Chronic Delivery of the Toll-like Receptor 4 Antagonist (+)-Naltrexone on Incubation of Heroin Craving. Biological Psychiatry, 2013, 73, 729-737.	1.3	106
28	Recent developments in animal models of drug relapse. Current Opinion in Neurobiology, 2013, 23, 675-683.	4.2	137
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. Neuroscience Letters, 2013, 557, 101-106.	2.1	8
30	Different Roles of BDNF in Nucleus Accumbens Core versus Shell during the Incubation of Cue-Induced Cocaine Craving and Its Long-Term Maintenance. Journal of Neuroscience, 2013, 33, 1130-1142.	3.6	72
31	Brainâ€derived neurotrophic factor rapidly increases AMPA receptor surface expression in rat nucleus accumbens. European Journal of Neuroscience, 2011, 34, 190-198.	2.6	44
32	Visualization of virus-infected brain regions using a GFP-illuminating flashlight enables accurate and rapid dissection for biochemical analysis. Journal of Neuroscience Methods, 2011, 201, 177-179.	2.5	11
33	Intranasal Phosphoramidon Increases Beta-Amyloid Levels in Wild-Type and NEP/NEP2-Deficient Mice. Journal of Molecular Neuroscience, 2011, 43, 424-427.	2.3	21
34	Effects of acute cocaine or dopamine receptor agonists on AMPA receptor distribution in the rat nucleus accumbens. Synapse, 2011, 65, 54-63.	1.2	18
35	The Role of Glutamate Receptor Redistribution in Locomotor Sensitization to Cocaine. Neuropsychopharmacology, 2010, 35, 818-833.	5.4	80