

Hai-Ying Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,903
citations

430874

18
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

2048
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain cannabinoid CB2 receptors modulate cocaine's actions in mice. <i>Nature Neuroscience</i> , 2011, 14, 1160-1166.	14.8	358
2	Cannabinoid CB ₂ receptors modulate midbrain dopamine neuronal activity and dopamine-related behavior in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5007-15.	7.1	291
3	Cannabinoid Type 2 Receptors Mediate a Cell Type-Specific Plasticity in the Hippocampus. <i>Neuron</i> , 2016, 90, 795-809.	8.1	238
4	Cannabinoid type 2 receptors in dopamine neurons inhibits psychomotor behaviors, alters anxiety, depression and alcohol preference. <i>Scientific Reports</i> , 2017, 7, 17410.	3.3	122
5	Induction of SOX4 by DNA damage is critical for p53 stabilization and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 3788-3793.	7.1	118
6	Expression of functional cannabinoid CB ₂ receptor in VTA dopamine neurons in rats. <i>Addiction Biology</i> , 2017, 22, 752-765.	2.6	117
7	Species Differences in Cannabinoid Receptor 2 and Receptor Responses to Cocaine Self-Administration in Mice and Rats. <i>Neuropsychopharmacology</i> , 2015, 40, 1037-1051.	5.4	110
8	Increased vulnerability to cocaine in mice lacking dopamine D ₃ receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 17675-17680.	7.1	69
9	Gankyrin plays an essential role in Ras-induced tumorigenesis through regulation of the RhoA/ROCK pathway in mammalian cells. <i>Journal of Clinical Investigation</i> , 2010, 120, 2829-2841.	8.2	61
10	CB1 Receptor Activation on VgluT2-Expressing Glutamatergic Neurons Underlies δ^9 -Tetrahydrocannabinol (δ^9 -THC)-Induced Aversive Effects in Mice. <i>Scientific Reports</i> , 2017, 7, 12315.	3.3	48
11	CB2 receptor antibody signal specificity: correlations with the use of partial CB2-knockout mice and anti-rat CB2 receptor antibodies. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 398-409.	6.1	42
12	Blockade of D3 receptors by YQA14 inhibits cocaine's rewarding effects and relapse to drug-seeking behavior in rats. <i>Neuropharmacology</i> , 2014, 77, 398-405.	4.1	37
13	Dopamine D3 receptor deletion or blockade attenuates cocaine-induced conditioned place preference in mice. <i>Neuropharmacology</i> , 2013, 72, 82-87.	4.1	35
14	A novel mGluR5 antagonist, MFZ-107, inhibits cocaine-taking and cocaine-seeking behavior in rats. <i>Addiction Biology</i> , 2014, 19, 195-209.	2.6	34
15	Fenobam sulfate inhibits cocaine-taking and cocaine-seeking behavior in rats: implications for addiction treatment in humans. <i>Psychopharmacology</i> , 2013, 229, 253-265.	3.1	33
16	mGluR5 antagonism inhibits cocaine reinforcement and relapse by elevation of extracellular glutamate in the nucleus accumbens via a CB1 receptor mechanism. <i>Scientific Reports</i> , 2018, 8, 3686.	3.3	32
17	The Novel Modafinil Analog, JJC8-016, as a Potential Cocaine Abuse Pharmacotherapeutic. <i>Neuropsychopharmacology</i> , 2017, 42, 1871-1883.	5.4	29
18	Deletion of Type 2 Metabotropic Glutamate Receptor Decreases Sensitivity to Cocaine Reward in Rats. <i>Cell Reports</i> , 2017, 20, 319-332.	6.4	28

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19	Cannabinoid CB2 receptors are expressed in glutamate neurons in the red nucleus and functionally modulate motor behavior in mice. <i>Neuropharmacology</i> , 2021, 189, 108538.	4.1	20
20	Optogenetic brain stimulation reward: A new procedure to reevaluate the rewarding <i>versus</i> aversive effects of cannabinoids in dopamine transporter-Cre mice. <i>Addiction Biology</i> , 2021, 26, e13005.	2.6	19
21	Androgen-induced insulin resistance is ameliorated by deletion of hepatic androgen receptor in females. <i>FASEB Journal</i> , 2021, 35, e21921.	0.5	19
22	T394A Mutation at the μ Opioid Receptor Blocks Opioid Tolerance and Increases Vulnerability to Heroin Self-Administration in Mice. <i>Journal of Neuroscience</i> , 2016, 36, 10392-10403.	3.6	16
23	Repeated cocaine administration upregulates CB2 receptor expression in striatal medium-spiny neurons that express dopamine D1 receptors in mice. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 876-888.	6.1	13
24	Elevation of Extracellular Glutamate by Blockade of Astrocyte Glutamate Transporters Inhibits Cocaine Reinforcement in Rats via a NMDA-GluN2B Receptor Mechanism. <i>Journal of Neuroscience</i> , 2022, 42, 2327-2343.	3.6	8
25	Relationships between constitutive and acute gene regulation, and physiological and behavioral responses, mediated by the neuropeptide PACAP. <i>Psychoneuroendocrinology</i> , 2022, 135, 105447.	2.7	4
26	Differential regulation of thyrotropin-releasing hormone mRNA expression in the paraventricular nucleus and dorsomedial hypothalamus in OLETF rats. <i>Neuroscience Letters</i> , 2019, 703, 79-85.	2.1	2