

Zheng-Ming Ding

List of Publications by Year in descending order

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32
papers

1,041
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304602

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1185
citing authors

#	ARTICLE	IF	CITATIONS
1	Alcohol drinking and deprivation alter basal extracellular glutamate concentrations and clearance in the mesolimbic system of alcohol-preferring (<sc>P</sc>) rats. <i>Addiction Biology</i> , 2013, 18, 297-306.	1.4	77
2	Sensitization of Ventral Tegmental Area Dopamine Neurons to the Stimulating Effects of Ethanol. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1571-1581.	1.4	72
3	The Reinforcing Properties of Salsolinol in the Ventral Tegmental Area: Evidence for Regional Heterogeneity and the Involvement of Serotonin and Dopamine. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 230-239.	1.4	62
4	Ethanol Is Self-Administered Into the Nucleus Accumbens Shell, But Not the Core: Evidence of Genetic Sensitivity. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 2162-2171.	1.4	59
5	Changes in gene expression within the ventral tegmental area following repeated excessive binge-like alcohol drinking by alcohol-preferring (P) rats. <i>Alcohol</i> , 2013, 47, 367-380.	0.8	45
6	Microinjections of Acetaldehyde or Salsolinol into the Posterior Ventral Tegmental Area Increase Dopamine Release in the Nucleus Accumbens Shell. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 722-729.	1.4	45
7	Ethanol Increases Glutamate Neurotransmission in the Posterior Ventral Tegmental Area of Female Wistar Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 633-640.	1.4	44
8	The stimulating effects of ethanol on ventral tegmental area dopamine neurons projecting to the ventral pallidum and medial prefrontal cortex in female Wistar rats: regional difference and involvement of serotonin-3 receptors. <i>Psychopharmacology</i> , 2011, 216, 245-255.	1.5	42
9	Gene expression in the ventral tegmental area of 5 pairs of rat lines selectively bred for high or low ethanol consumption. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 102, 275-285.	1.3	41
10	Gene Expression Changes in Glutamate and GABA-A Receptors, Neuropeptides, Ion Channels, and Cholesterol Synthesis in the Periaqueductal Gray Following Binge-Like Alcohol Drinking by Adolescent Alcohol-Preferring (P) Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 955-968.	1.4	41
11	Nicotine Modulates Alcohol-Seeking and Relapse by Alcohol-Preferring (P) Rats in a Time-Dependent Manner. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 43-54.	1.4	40
12	Gene expression within the extended amygdala of 5 pairs of rat lines selectively bred for high or low ethanol consumption. <i>Alcohol</i> , 2013, 47, 517-529.	0.8	38
13	Gene expression changes in serotonin, GABA-A receptors, neuropeptides and ion channels in the dorsal raphe nucleus of adolescent alcohol-preferring (P) rats following binge-like alcohol drinking. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 129, 87-96.	1.3	37
14	Reduction of alcohol drinking of alcohol-preferring (P) and high-alcohol drinking (HAD1) rats by targeting phosphodiesterase-4 (PDE4). <i>Psychopharmacology</i> , 2015, 232, 2251-2262.	1.5	35
15	The Posterior Ventral Tegmental Area Mediates Alcohol-Seeking Behavior in Alcohol-Preferring Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 336, 857-865.	1.3	32
16	Involvement of local serotonin-2A but not serotonin-1B receptors in the reinforcing effects of ethanol within the posterior ventral tegmental area of female Wistar rats. <i>Psychopharmacology</i> , 2009, 204, 381-390.	1.5	31
17	Development of an Oral Operant Nicotine/Ethanol Co-Use Model in Alcohol-Preferring (<sc>P</sc>) Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 1963-1972.	1.4	29
18	Selective breeding for high alcohol preference increases the sensitivity of the posterior <sc>VTA</sc> to the reinforcing effects of nicotine. <i>Addiction Biology</i> , 2014, 19, 800-811.	1.4	29

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19	Cotinine: Pharmacologically Active Metabolite of Nicotine and Neural Mechanisms for Its Actions. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 758252.	1.0	29
20	Alcohol-preferring (P) rats are more sensitive than Wistar rats to the reinforcing effects of cocaine self-administered directly into the nucleus accumbens shell. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 99, 688-695.	1.3	26
21	The reinforcing effects of ethanol within the posterior ventral tegmental area depend on dopamine neurotransmission to forebrain cortico-limbic systems. <i>Addiction Biology</i> , 2015, 20, 458-468.	1.4	26
22	Synergistic Self-Administration of Ethanol and Cocaine Directly into the Posterior Ventral Tegmental Area: Involvement of Serotonin-3 Receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 340, 202-209.	1.3	24
23	Changes in gene expression within the extended amygdala following binge-like alcohol drinking by adolescent alcohol-preferring (P) rats. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 117, 52-60.	1.3	23
24	Gene expression changes in the ventral hippocampus and medial prefrontal cortex of adolescent alcohol-preferring (P) rats following binge-like alcohol drinking. <i>Alcohol</i> , 2018, 68, 37-47.	0.8	21
25	Differential effects of dopamine D2 and GABAA receptor antagonists on dopamine neurons between the anterior and posterior ventral tegmental area of female Wistar rats. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 92, 404-412.	1.3	18
26	Repeated exposure of the posterior ventral tegmental area to nicotine increases the sensitivity of local dopamine neurons to the stimulating effects of ethanol. <i>Alcohol</i> , 2012, 46, 217-223.	0.8	18
27	The reinforcing effects of ethanol within the nucleus accumbens shell involve activation of local GABA and serotonin receptors. <i>Journal of Psychopharmacology</i> , 2015, 29, 725-733.	2.0	16
28	Self-Administration of Cotinine in Wistar Rats: Comparisons to Nicotine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 376, 338-347.	1.3	13
29	Alcohol drinking increases the dopamine-stimulating effects of ethanol and reduces D2 auto-receptor and group II metabotropic glutamate receptor function within the posterior ventral tegmental area of alcohol preferring (P) rats. <i>Neuropharmacology</i> , 2016, 109, 41-48.	2.0	12
30	Reduced Levels of mGlu2 Receptors within the Prelimbic Cortex Are Not Associated with Elevated Glutamate Transmission or High Alcohol Drinking. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 1896-1906.	1.4	9
31	The reinforcing effects of ethanol within the prelimbic cortex and ethanol drinking: Involvement of local dopamine D2 receptor-mediated neurotransmission. <i>Drug and Alcohol Dependence</i> , 2020, 214, 108165.	1.6	5
32	The involvement of mesolimbic dopamine system in cotinine self-administration in rats. <i>Behavioural Brain Research</i> , 2022, 417, 113596.	1.2	2