

Chronic alcohol exposure reduces hippocampal neurogenesis of newborn neurons

European Journal of Neuroscience

21, 2711-2720

DOI: [10.1111/j.1460-9568.2005.04120.x](https://doi.org/10.1111/j.1460-9568.2005.04120.x)

Citation Report

#	ARTICLE	IF	CITATIONS
2	Binge administration of 3,4-methylenedioxymethamphetamine (‘ecstasy’) impairs the survival of neural precursors in adult rat dentate gyrus. <i>Neuropharmacology</i> , 2006, 51, 967-973.	4.1	42
3	Neurogenesis in adolescent brain is potently inhibited by ethanol. <i>Neuroscience</i> , 2006, 137, 437-445.	2.3	236
4	Shift of adenosine kinase expression from neurons to astrocytes during postnatal development suggests dual functionality of the enzyme. <i>Neuroscience</i> , 2006, 142, 125-137.	2.3	150
5	Chronic cocaine exposure impairs progenitor proliferation but spares survival and maturation of neural precursors in adult rat dentate gyrus. <i>European Journal of Neuroscience</i> , 2006, 24, 586-594.	2.6	96
6	Structural and Functional Modifications in Glutamateric Synapses Following Prolonged Ethanol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 368-376.	2.4	34
7	The Alcoholism Generator. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1466-1469.	2.4	32
8	BHT Blocks NF- κ B activation and Ethanol-Induced Brain Damage. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1938-1949.	2.4	179
9	The interactive effect of alcohol and nicotine on NGF-treated pheochromocytoma cells. <i>Alcohol</i> , 2006, 39, 65-72.	1.7	4
10	Alcohol and adult neurogenesis: Roles in neurodegeneration and recovery in chronic alcoholism. <i>Hippocampus</i> , 2006, 16, 287-295.	1.9	144
11	Cocaine Alters Proliferation, Migration, and Differentiation of Human Fetal Brain-Derived Neural Precursor Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 318, 1280-1286.	2.5	34
12	Glutamate as a Modulator of Embryonic and Adult Neurogenesis. <i>Current Topics in Medicinal Chemistry</i> , 2006, 6, 949-960.	2.1	103
13	GLYCOSYLATION IS ALTERED BY ETHANOL IN RAT HIPPOCAMPAL CULTURED NEURONS. <i>Alcohol and Alcoholism</i> , 2006, 41, 494-504.	1.6	10
14	Antidepressant-Induced Neurogenesis in the Hippocampus of Adult Nonhuman Primates. <i>Journal of Neuroscience</i> , 2007, 27, 4894-4901.	3.6	401
15	Adult Neurogenesis: Can Analysis of Cell Cycle Proteins Move Us ‘Beyond BrdU’?. <i>Current Pharmaceutical Biotechnology</i> , 2007, 8, 147-165.	1.6	70
16	Paradoxical Facilitatory Effect of Low-Dose Alcohol Consumption on Memory Mediated by NMDA Receptors. <i>Journal of Neuroscience</i> , 2007, 27, 10456-10467.	3.6	39
17	Chemically Diverse Toxicants Converge on Fyn and c-Cbl to Disrupt Precursor Cell Function. <i>PLoS Biology</i> , 2007, 5, e35.	5.6	80
18	Adult Hippocampal Neurogenesis as Target for the Treatment of Depression. <i>CNS and Neurological Disorders - Drug Targets</i> , 2007, 6, 205-218.	1.4	113
19	Environmental lead exposure during early life alters granule cell neurogenesis and morphology in the hippocampus of young adult rats. <i>Neuroscience</i> , 2007, 145, 1037-1047.	2.3	137

#	ARTICLE	IF	CITATIONS
20	Determination of key aspects of precursor cell proliferation, cell cycle length and kinetics in the adult mouse subgranular zone. <i>Neuroscience</i> , 2007, 146, 108-122.	2.3	186
21	Brain-derived neurotrophic factors increase the proliferation and differentiation of endogenous neural stem cells in mouse models of cerebral infarction. <i>Neural Regeneration Research</i> , 2007, 2, 134-137.	3.0	0
22	Decreased Plasma Brain-Derived Neurotrophic Factor Levels in Patients With Alcohol Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 1833-1838.	2.4	112
23	Neuroprotective effects of estradiol in hippocampal neurons and glia of middle age mice. <i>Psychoneuroendocrinology</i> , 2007, 32, 480-492.	2.7	59
24	Adult hippocampal neurogenesis: regulation by HIV and drugs of abuse. <i>Cellular and Molecular Life Sciences</i> , 2007, 64, 2120-2132.	5.4	44
25	Life-Long Hippocampal Neurogenesis: Environmental, Pharmacological and Neurochemical Modulations. <i>Neurochemical Research</i> , 2007, 32, 1762-1771.	3.3	46
26	Glutathione content as a potential mediator of the vulnerability of cultured fetal cortical neurons to ethanol-induced apoptosis. <i>Journal of Neuroscience Research</i> , 2008, 86, 1064-1076.	2.9	40
27	Changes in adult neurogenesis in neurodegenerative diseases: cause or consequence?. <i>Genes, Brain and Behavior</i> , 2008, 7, 28-42.	2.2	61
28	Plasticity of hippocampal stem/progenitor cells to enhance neurogenesis in response to kainate-induced injury is lost by middle age. <i>Aging Cell</i> , 2008, 7, 207-224.	6.7	31
29	In vitro Neurogenesis from Neural Progenitor Cells Isolated from the Hippocampus Region of the Brain of Adult Rats Exposed to Ethanol during Early Development through Their Alcohol-Drinking Mothers. <i>Alcohol and Alcoholism</i> , 2009, 44, 185-198.	1.6	50
30	Abstinence following Alcohol Drinking Produces Depression-Like Behavior and Reduced Hippocampal Neurogenesis in Mice. <i>Neuropsychopharmacology</i> , 2009, 34, 1209-1222.	5.4	126
31	Permanent impairment of birth and survival of cortical and hippocampal proliferating cells following excessive drinking during alcohol dependence. <i>Neurobiology of Disease</i> , 2009, 36, 1-10.	4.4	81
32	Deficits in adult prefrontal cortex neurons and behavior following early post-natal NMDA antagonist treatment. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 93, 322-330.	2.9	36
33	Effect of voluntary running on adult hippocampal neurogenesis in cholinergic lesioned mice. <i>BMC Neuroscience</i> , 2009, 10, 57.	1.9	28
34	Alcohol inhibition of neurogenesis: A mechanism of hippocampal neurodegeneration in an adolescent alcohol abuse model. <i>Hippocampus</i> , 2010, 20, 596-607.	1.9	138
35	Impact of diet on adult hippocampal neurogenesis. <i>Genes and Nutrition</i> , 2009, 4, 271-282.	2.5	159
36	Proteomic Analysis Demonstrates Adolescent Vulnerability to Lasting Hippocampal Changes Following Chronic Alcohol Consumption. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 86-94.	2.4	45
37	Abstinence From Moderate Alcohol Self-Administration Alters Progenitor Cell Proliferation and Differentiation in Multiple Brain Regions of Male and Female P Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 129-138.	2.4	30

#	ARTICLE	IF	CITATIONS
38	Differential activation of limbic circuitry associated with chronic ethanol withdrawal in DBA/2J and C57BL/6J mice. <i>Alcohol</i> , 2009, 43, 411-420.	1.7	32
39	Cognitive dysfunction and hippocampal changes in experimental type 1 diabetes. <i>Behavioural Brain Research</i> , 2009, 198, 224-230.	2.2	112
40	Fetal Alcohol Spectrum Disorders: The Epigenetic Perspective1. <i>Biology of Reproduction</i> , 2009, 81, 607-617.	2.7	139
41	Mechanisms of Neurodegeneration and Regeneration in Alcoholism. <i>Alcohol and Alcoholism</i> , 2009, 44, 115-127.	1.6	488
42	Roles of neural stem cells and adult neurogenesis in adolescent alcohol use disorders. <i>Alcohol</i> , 2010, 44, 39-56.	1.7	54
43	Exercise Neuroprotection in a Rat Model of Binge Alcohol Consumption. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 404-414.	2.4	71
44	Involvement of Brain-Derived Neurotrophic Factor and Neurogenesis in Oestradiol Neuroprotection of the Hippocampus of Hypertensive Rats. <i>Journal of Neuroendocrinology</i> , 2010, 22, 1082-1092.	2.6	43
45	Structural imaging of substance abuse. , 0, , 403-428.		1
46	Long-term suppression of forebrain neurogenesis and loss of neuronal progenitor cells following prolonged alcohol dependence in rats. <i>International Journal of Neuropsychopharmacology</i> , 2010, 13, 583-593.	2.1	73
47	Converging action of alcohol consumption and cannabinoid receptor activation on adult hippocampal neurogenesis. <i>International Journal of Neuropsychopharmacology</i> , 2010, 13, 191-205.	2.1	10
48	Short-term sleep deprivation may alter the dynamics of hippocampal cell proliferation in adult rats. <i>Neuroscience</i> , 2010, 170, 1140-1152.	2.3	39
49	Hippocampal neurovascular and hypothalamic-pituitary-adrenal axis alterations in spontaneously type 2 diabetic GK rats. <i>Experimental Neurology</i> , 2010, 222, 125-134.	4.1	58
50	Neurogenesis in the Adult Brain II. , 2011, , .		3
51	Adult Human Neurogenesis: From Microscopy to Magnetic Resonance Imaging. <i>Frontiers in Neuroscience</i> , 2011, 5, 47.	2.8	77
52	Sustained Downregulation of YY1-Associated Protein-Related Protein Gene Expression in Rat Hippocampus Induced by Repeated Electroconvulsive Shock. <i>Biological and Pharmaceutical Bulletin</i> , 2011, 34, 249-252.	1.4	1
53	Overexpression of Nrf2 Protects Cerebral Cortical Neurons from Ethanol-Induced Apoptotic Death. <i>Molecular Pharmacology</i> , 2011, 80, 988-999.	2.3	63
54	Alterations in Serum BDNF Levels in Early Alcohol Withdrawal and Comparison with Healthy Controls. <i>Journal of Microbiology and Biotechnology</i> , 2012, 22, 210-215.	2.1	7
55	Effects of Ethanol Exposure on Nervous System Development in Zebrafish. <i>International Review of Cell and Molecular Biology</i> , 2012, 299, 255-315.	3.2	30

#	ARTICLE	IF	CITATIONS
57	Postnatal day 7 ethanol treatment causes persistent reductions in adult mouse brain volume and cortical neurons with sex specific effects on neurogenesis. <i>Alcohol</i> , 2012, 46, 603-612.	1.7	52
58	Moderate drinking? Alcohol consumption significantly decreases neurogenesis in the adult hippocampus. <i>Neuroscience</i> , 2012, 224, 202-209.	2.3	53
59	Deficient Plasticity in the Hippocampus and the Spiral of Addiction: Focus on Adult Neurogenesis. <i>Current Topics in Behavioral Neurosciences</i> , 2012, 15, 293-312.	1.7	31
60	Drug withdrawal-induced depression: Serotonergic and plasticity changes in animal models. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 696-726.	6.1	42
61	Effects of ethanol on hippocampal neurogenesis depend on the conditioned appetitive response. <i>Addiction Biology</i> , 2013, 18, 774-785.	2.6	6
62	Synaptogenesis and the Formation of Benzodiazepine Receptors in the Human Brain in Conditions of Prenatal Alcoholization. <i>Neuroscience and Behavioral Physiology</i> , 2013, 43, 423-430.	0.4	8
63	Neurogenesis and Neural Plasticity. <i>Current Topics in Behavioral Neurosciences</i> , 2013, , .	1.7	7
64	Hippocampal Neurogenesis in Alzheimer's Disease: Is There a Role for Dietary Modulation?. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 11-38.	2.6	62
65	Sex and regional differences in effects of chronic intermittent ethanol exposure on subsequent excitotoxic challenges in hippocampal slice cultures. <i>Neuroscience Letters</i> , 2013, 550, 6-11.	2.1	8
66	Neurodevelopmental alcohol exposure elicits long-term changes to gene expression that alter distinct molecular pathways dependent on timing of exposure. <i>Journal of Neurodevelopmental Disorders</i> , 2013, 5, 6.	3.1	66
67	Chronic binge-like alcohol consumption in adolescence causes depression-like symptoms possibly mediated by the effects of BDNF on neurogenesis. <i>Neuroscience</i> , 2013, 254, 324-334.	2.3	113
68	Progesterone Attenuates Several Hippocampal Abnormalities of the Wobbler Mouse. <i>Journal of Neuroendocrinology</i> , 2013, 25, 235-243.	2.6	15
69	Periadolescent ethanol vapor exposure persistently reduces measures of hippocampal neurogenesis that are associated with behavioral outcomes in adulthood. <i>Neuroscience</i> , 2013, 244, 1-15.	2.3	79
70	The effects of chronic alcoholism on cell proliferation in the human brain. <i>Experimental Neurology</i> , 2013, 247, 9-18.	4.1	34
71	Adult hippocampal neurogenesis in the pathogenesis of addiction and dual diagnosis disorders. <i>Drug and Alcohol Dependence</i> , 2013, 130, 1-12.	3.2	87
72	In vivo imaging of adult human hippocampal neurogenesis: progress, pitfalls and promise. <i>Molecular Psychiatry</i> , 2013, 18, 404-416.	7.9	77
73	The Interplay between the Hippocampus and Amygdala in Regulating Aberrant Hippocampal Neurogenesis during Protracted Abstinence from Alcohol Dependence. <i>Frontiers in Psychiatry</i> , 2013, 4, 61.	2.6	33
74	Effects of Alcoholism on Neurological Function and Disease in Adulthood. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
75	Pharmacological blockade of either cannabinoid CB1 or CB2 receptors prevents both cocaine-induced conditioned locomotion and cocaine-induced reduction of cell proliferation in the hippocampus of adult male rat. <i>Frontiers in Integrative Neuroscience</i> , 2014, 7, 106.	2.1	45
76	Neuroimmune Basis of Alcoholic Brain Damage. <i>International Review of Neurobiology</i> , 2014, 118, 315-357.	2.0	123
77	Regulation of <scp>DNA</scp> methylation by ethanol induces tissue plasminogen activator expression in astrocytes. <i>Journal of Neurochemistry</i> , 2014, 128, 344-349.	3.9	44
78	μ-Opioid receptors mediate the effects of chronic ethanol binge drinking on the hippocampal neurogenic niche. <i>Addiction Biology</i> , 2014, 19, 770-780.	2.6	23
79	Alcohol and adult hippocampal neurogenesis: Promiscuous drug, wanton effects. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 54, 103-113.	4.8	77
80	Chronic Alcohol Exposure is Associated with Decreased Neurogenesis, Aberrant Integration of Newborn Neurons, and Cognitive Dysfunction in Female Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 1967-1977.	2.4	49
81	Binge ethanol exposure during adolescence leads to a persistent loss of neurogenesis in the dorsal and ventral hippocampus that is associated with impaired adult cognitive functioning. <i>Frontiers in Neuroscience</i> , 2015, 9, 35.	2.8	128
82	Alcohol and pregnancy: Effects on maternal care, HPA axis function, and hippocampal neurogenesis in adult females. <i>Psychoneuroendocrinology</i> , 2015, 57, 37-50.	2.7	38
83	Effects of (R)-5-methyl-2-pyrazoline on glutamate transporter 1 and cysteine/glutamate exchanger as well as ethanol drinking behavior in male, alcohol-preferring rats. <i>Journal of Neuroscience Research</i> , 2015, 93, 930-937.	2.9	31
84	Spatial learning in men undergoing alcohol detoxification. <i>Physiology and Behavior</i> , 2015, 149, 324-330.	2.1	32
85	Effects of acute ethanol exposure on class I HDACs family enzymes in wild-type and BDNF+/α mice. <i>Drug and Alcohol Dependence</i> , 2015, 155, 68-75.	3.2	11
86	Ethanol, Vitamins, and Brain Dysfunction. , 2016, , 478-487.		0
88	Neuropathobiology of Alcohol-Induced Cognitive Deficits. , 2016, , 618-626.		0
89	Stereological analyses of reward system nuclei in maternally deprived/separated alcohol drinking rats. <i>Journal of Chemical Neuroanatomy</i> , 2016, 76, 122-132.	2.1	28
90	Rolipram improves cognition, reduces anxiety- and despair-like behaviors and impacts hippocampal neuroplasticity after transient global cerebral ischemia. <i>Neuroscience</i> , 2016, 326, 69-83.	2.3	56
91	Hippocampal adult neurogenesis: Its regulation and potential role in spatial learning and memory. <i>Brain Research</i> , 2016, 1644, 127-140.	2.2	117
92	Adolescent Alcohol Exposure Persistently Impacts Adult Neurobiology and Behavior. <i>Pharmacological Reviews</i> , 2016, 68, 1074-1109.	16.0	258
93	Decreased adult neurogenesis in hibernating Syrian hamster. <i>Neuroscience</i> , 2016, 333, 181-192.	2.3	21

#	ARTICLE	IF	CITATIONS
94	Bioinformatic Analysis of DNA Methylation in Neural Progenitor Cell Models of Alcohol Abuse. <i>Current Pharmacology Reports</i> , 2016, 2, 203-210.	3.0	0
95	Effects of addictive drugs on adult neural stem/progenitor cells. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 327-348.	5.4	28
96	Problematic alcohol use and reduced hippocampal volume: a meta-analytic review. <i>Psychological Medicine</i> , 2017, 47, 2288-2301.	4.5	58
97	Effects of Alcohol on Inhibitory Avoidance Learning in Zebrafish (<i>Danio rerio</i>). <i>Zebrafish</i> , 2017, 14, 430-437.	1.1	13
98	Disruptions to hippocampal adult neurogenesis in rodent models of fetal alcohol spectrum disorders. <i>Neurogenesis (Austin, Tex)</i> , 2017, 4, e1324259.	1.5	3
99	Spatial and Sex-Dependent Responses of Adult Endogenous Neural Stem Cells to Alcohol Consumption. <i>Stem Cell Reports</i> , 2017, 9, 1916-1930.	4.8	9
100	Long-term cognitive, emotional and neurogenic alterations induced by alcohol and methamphetamine exposure in adolescent rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 74, 1-8.	4.8	24
101	Type 2 Neural Progenitor Cell Activation Drives Reactive Neurogenesis after Binge-Like Alcohol Exposure in Adolescent Male Rats. <i>Frontiers in Psychiatry</i> , 2017, 8, 283.	2.6	12
102	Persistent Decreases in Adult Subventricular and Hippocampal Neurogenesis Following Adolescent Intermittent Ethanol Exposure. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 151.	2.0	37
103	Consumption of Ethanol and Tissue Changes in the Central Nervous System. , 2017, , 75-82.		0
104	Activation of neural stem cells from quiescence drives reactive hippocampal neurogenesis after alcohol dependence. <i>Neuropharmacology</i> , 2018, 133, 276-288.	4.1	13
105	Effects of prenatal alcohol exposure (PAE): insights into FASD using mouse models of PAE. <i>Biochemistry and Cell Biology</i> , 2018, 96, 131-147.	2.0	68
106	Effects of Alcohol Abuse on Proliferating Cells, Stem/Progenitor Cells, and Immature Neurons in the Adult Human Hippocampus. <i>Neuropsychopharmacology</i> , 2018, 43, 690-699.	5.4	44
107	The antioxidant and antiapoptotic effect of boric acid on hepatotoxicity in chronic alcohol-fed rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 404-411.	1.4	26
108	Problematic alcohol use and hippocampal volume in a female sample: disentangling cause from consequence using a co-twin control study design. <i>Psychological Medicine</i> , 2018, 48, 1673-1684.	4.5	7
109	Molecular-Cellular Targets of the Pathogenetic Action of Ethanol in the Human Brain in Ontogenesis and the Possibility of Targeted Therapy Aimed at Correcting the Effect of Pathogenic Factors. , 0, , .		1
111	Role of glutamatergic system and mesocorticolimbic circuits in alcohol dependence. <i>Progress in Neurobiology</i> , 2018, 171, 32-49.	5.7	54
112	Hippocampal granule cell loss in human chronic alcohol abusers. <i>Neurobiology of Disease</i> , 2018, 120, 63-75.	4.4	28

#	ARTICLE	IF	CITATIONS
114	Persistent Adult Neuroimmune Activation and Loss of Hippocampal Neurogenesis Following Adolescent Ethanol Exposure: Blockade by Exercise and the Anti-inflammatory Drug Indomethacin. <i>Frontiers in Neuroscience</i> , 2018, 12, 200.	2.8	61
115	The long-term cognitive consequences of adolescent exposure to recreational drugs of abuse. <i>Learning and Memory</i> , 2018, 25, 481-491.	1.3	37
116	Alcohol Use by Youth. <i>Pediatrics</i> , 2019, 144, e20191356.	2.1	34
117	Alcohol Use by Youth. <i>Pediatrics</i> , 2019, 144, .	2.1	32
118	Hippocampal subfield CA2+3 exhibits accelerated aging in Alcohol Use Disorder: A preliminary study. <i>NeuroImage: Clinical</i> , 2019, 22, 101764.	2.7	27
119	Episodic Prenatal Exposure To Ethanol Affects Postnatal Neurogenesis In The Macaque Dentate Gyrus And Visual Recognition Memory. <i>International Journal of Developmental Neuroscience</i> , 2019, 79, 65-75.	1.6	4
120	Telehealth interventions to reduce alcohol use in men with HIV who have sex with men: Protocol for a factorial randomized controlled trial. <i>Contemporary Clinical Trials Communications</i> , 2019, 16, 100475.	1.1	7
121	Pindolol Rescues Anxiety-Like Behavior and Neurogenic Maladaptations of Long-Term Binge Alcohol Intake in Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 264.	2.0	6
122	Effects of chronic ethanol consumption on the expression of GLT-1 and neuroplasticity-related proteins in the nucleus accumbens of alcohol-preferring rats. <i>Brain Research Bulletin</i> , 2020, 165, 272-280.	3.0	9
123	Effects and Potential Mechanisms of Alcohol Use Disorder on the Fate Determination of Newly Born Neurons in the Hippocampus. <i>Alcohol and Alcoholism</i> , 2020, 55, 598-602.	1.6	3
124	Alcohol and Cocaine Combined Substance Use on Adult Hypothalamic Neural Stem Cells and Neurogenesis. <i>Brain Plasticity</i> , 2020, 6, 41-46.	3.5	2
125	Investigation of the protective effects of boric acid on ethanol induced kidney injury. <i>Biotechnic and Histochemistry</i> , 2020, 95, 186-193.	1.3	11
126	Alcohol Induced Brain and Liver Damage: Advantages of a Porcine Alcohol Use Disorder Model. <i>Frontiers in Physiology</i> , 2020, 11, 592950.	2.8	5
127	Chronic Voluntary Alcohol Drinking Causes Anxiety-like Behavior, Thiamine Deficiency, and Brain Damage of Female Crossed High Alcohol Preferring Mice. <i>Frontiers in Pharmacology</i> , 2021, 12, 614396.	3.5	18
128	Alcohol drinking, especially light drinking, and depressive symptoms in adolescents. <i>Drug and Alcohol Dependence</i> , 2021, 227, 108932.	3.2	6
130	Ethanol Effects on the Cytoskeleton of Nerve Tissue Cells. <i>Advances in Neurobiology</i> , 2011, , 697-758.	1.8	5
131	Tocotrienol and Cognitive Dysfunction Induced by Alcohol. , 2013, , 181-202.		2
132	Stress Disorders. , 2011, , 53-97.		3

#	ARTICLE	IF	CITATIONS
133	The effects of adolescent alcohol exposure on learning and related neurobiology in humans and rodents. <i>Neurobiology of Learning and Memory</i> , 2020, 172, 107234.	1.9	13
134	Episodic Memory in Detoxified Alcoholics: Contribution of Grey Matter Microstructure Alteration. <i>PLoS ONE</i> , 2009, 4, e6786.	2.5	59
135	Recovery of Hippocampal-Dependent Learning Despite Blunting Reactive Adult Neurogenesis After Alcohol Dependence. <i>Brain Plasticity</i> , 2020, 6, 83-101.	3.5	9
136	Inflammasome-IL-1 β Signaling Mediates Ethanol Inhibition of Hippocampal Neurogenesis. <i>Frontiers in Neuroscience</i> , 2012, 6, 77.	2.8	108
137	Tipsy neural stem cells: chronic effects of alcohol on the brain. <i>Neural Regeneration Research</i> , 2019, 14, 67.	3.0	1
138	Differential Effects of Binge Drinking on Learning and Memory in Emerging Adults. <i>Journal of Addiction Research & Therapy</i> , 2013, s7, .	0.2	25
139	Cortical Synaptogenesis in the Human Brain in Conditions of Prenatal Alcoholization. <i>Autism-open Access</i> , 2016, 06, .	0.2	1
140	Adult Neurogenesis in Insulted Brain. <i>Toxicological Research</i> , 2007, 23, 107-114.	2.1	2
142	The effects of peri-adolescent alcohol use on the developing hippocampus. <i>International Review of Neurobiology</i> , 2021, 160, 251-280.	2.0	7
143	Effects of Ethanol on the Regulation of Cell Cycle in Neural Stem Cells. , 2006, , 199-215.		1
144	Roles of Neural Stem Cells in Alcohol Use Disorders. , 2015, , 259-285.		0
145	Alcohol and Cognition. , 2016, , 79-96.		0
146	Immunoreactivity of PCNA in the Cerebellum of Developing Guinea Pig. <i>International Journal of Oral Biology: Official Journal of the Korean Academy of Oral Biology and the UCLA Dental Research Institute</i> , 2018, 43, 93-100.	0.1	0
147	Alcohol-related neurodegeneration and recovery: mechanisms from animal models. <i>Alcohol Research</i> , 2008, 31, 377-88.	1.0	19
148	Bone Marrow Derived Mesenchymal Stem Cells in Addiction Related Hippocampal Damages. <i>International Journal of Molecular and Cellular Medicine</i> , 2018, 7, 69-79.	1.1	1
149	Study on the autophagy-related mechanism of puerarin in improving the cognitive impairment induced by alcohol in female mice. <i>Brain Injury</i> , 2022, 36, 137-145.	1.2	3
150	Neurobiology of Neuronal Network Alteration in Intellectual Disability Related to Fetal Alcohol Spectrum Disorders. <i>Journal of Behavioral and Brain Science</i> , 2022, 12, 43-81.	0.5	2
151	Adult alcohol drinking and emotional tone are mediated by neutral sphingomyelinase during development in males. <i>Cerebral Cortex</i> , 2023, 33, 844-864.	2.9	9

#	ARTICLE	IF	CITATIONS
152	Oral exposure to high-dose ethanol for 28 days in rats reduces neural stem cells and immediate nascent neural progenitor cells as well as FOS-expressing newborn granule cells in adult hippocampal neurogenesis. <i>Toxicology Letters</i> , 2022, 360, 20-32.	0.8	5
153	Astrogliosis and compensatory neurogenesis after the first ethanol binge drinking-like exposure in the adolescent rat. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 207-220.	2.4	5
158	Cannabidiol repairs behavioral and brain disturbances in a model of fetal alcohol spectrum disorder. <i>Pharmacological Research</i> , 2023, 188, 106655.	7.1	5
159	Hippocampal circuits. , 2023, , 247-288.		1
160	Cognitive Alterations in Addictive Disorders: A Translational Approach. <i>Biomedicines</i> , 2023, 11, 1796.	3.2	1
161	Ethanol inhibition of undifferentiated rat neural progenitor cell replication can be prevented by chlorogenic acid via the NFATc4/CSE signaling pathway. <i>Alcoholism: Clinical and Experimental Research</i> , 2023, 47, 1530-1543.	2.4	0
162	Sex-Specific Impact of Fkbp5 on Hippocampal Response to Acute Alcohol Injection: Involvement in Alterations of Metabolism-Related Pathways. <i>Cells</i> , 2024, 13, 89.	4.1	0