

# Changes in the muscarinic cholinergic receptors in the brain of rats exposed to ethyl alcohol during the brain growth spurt

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Teratogenic Effects of Alcohol on Brain Development. <i>Annals of Medicine</i> , 1990, 22, 319-325.	3.8	83
2	Involvement of the cholinergic neuronal system and benzodiazepine receptors in alcohol-induced amnesia. <i>European Journal of Pharmacology</i> , 1991, 195, 285-289.	3.5	10
3	Long-term deficits in cerebellar growth and rotarod performance of rats following "binge-like" alcohol exposure during the neonatal brain growth spurt. <i>Neurotoxicology and Teratology</i> , 1991, 13, 69-74.	2.4	113
4	Delayed Thermoregulatory Changes in the Immature Rat Following a Single Injection of Ethanol. <i>Alcoholism: Clinical and Experimental Research</i> , 1992, 16, 41-47.	2.4	10
5	Alterations in hippocampal cholinergic receptors and hippocampal behaviors after early exposure to nicotine. <i>Brain Research Bulletin</i> , 1992, 29, 363-368.	3.0	99
6	Cholinergic mechanisms in physical dependence on barbiturates, ethanol and benzodiazepines. <i>Journal of Neural Transmission</i> , 1992, 88, 199-221.	2.8	34
7	Dose- and Age-Dependent Effects of Prenatal Ethanol Exposure on Hippocampal Metabotropic-Glutamate Receptor-Stimulated Phosphoinositide Hydrolysis. <i>Alcoholism: Clinical and Experimental Research</i> , 1993, 17, 887-893.	2.4	40
8	Scopolamine does not differentially affect Morris maze performance in adult rats exposed prenatally to alcohol. <i>Alcohol</i> , 1993, 10, 529-535.	1.7	10
9	In vivo exposure to lead does not influence muscarinic receptors in the frontal cortex of the mouse brain. <i>Toxicology</i> , 1994, 93, 99-112.	4.2	10
10	Alcohol-induced brain growth restrictions (microencephaly) were not affected by concurrent exposure to cocaine during the brain growth spurt. <i>Teratology</i> , 1994, 50, 250-255.	1.6	13
11	Chronic Prenatal Ethanol Exposure Alters the Normal Ontogeny of Choline Acetyltransferase Activity in the Rat Septohippocampal System. <i>Alcoholism: Clinical and Experimental Research</i> , 1995, 19, 1252-1260.	2.4	45
12	Calcium signals elicited by quisqualate in cultured Purkinje neurons show developmental changes in sensitivity to acute alcohol. <i>Brain Research</i> , 1995, 673, 1-12.	2.2	27
13	Effects of prenatal ethanol exposure on the hippocampal neurochemistry of albino rats at 90 days of postnatal age. <i>American Journal of Obstetrics and Gynecology</i> , 1995, 173, 514-519.	1.3	10
14	The Adverse Effects of Alcohol on Reproduction. <i>Journal of Nutritional and Environmental Medicine</i> , 1996, 6, 379-391.	0.1	0
15	Effects of Alcohol Exposure and Artificial Rearing During Development on Septal and Hippocampal Neurotransmitters in Adult Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 1996, 20, 670-676.	2.4	20
16	Cocaine exposure during the brain growth spurt period: brain growth restrictions and neurochemistry studies. <i>Developmental Brain Research</i> , 1997, 100, 220-229.	1.7	11
17	Exposure to ethanol and nicotine during the brain growth spurt: spatial DMP performance in male rats. <i>Pharmacology Biochemistry and Behavior</i> , 2001, 68, 515-523.	2.9	16
18	Developmental Binge Exposure to Ethanol and Artificial Rearing Do Not Affect the Social Transfer of Diet Preference. <i>Alcoholism: Clinical and Experimental Research</i> , 2003, 27, 686-694.	2.4	3

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19	Perinatal choline supplementation does not mitigate motor coordination deficits associated with neonatal alcohol exposure in rats. <i>Neurotoxicology and Teratology</i> , 2004, 26, 223-229.	2.4	41
20	Impaired trace fear conditioning following neonatal ethanol: Reversal by choline.. <i>Behavioral Neuroscience</i> , 2006, 120, 482-487.	1.2	68
21	Deficits in trace fear conditioning in a rat model of fetal alcohol exposure: doseâ€“response and timing effects. <i>Alcohol</i> , 2009, 43, 465-474.	1.7	44
22	Fetal Alcohol Spectrum Disorders and Abnormal Neuronal Plasticity. <i>Neuroscientist</i> , 2011, 17, 274-287.	3.5	62
23	Altered spatial learning and delay discounting in a rat model of human third trimester binge ethanol exposure. <i>Behavioural Pharmacology</i> , 2012, 23, 54-65.	1.7	16
24	The effects of perinatal choline supplementation on hippocampal cholinergic development in rats exposed to alcohol during the brain growth spurt. <i>Hippocampus</i> , 2012, 22, 1750-1757.	1.9	77
25	Choline supplementation mitigates trace, but not delay, eyeblink conditioning deficits in rats exposed to alcohol during development. <i>Hippocampus</i> , 2012, 22, 619-630.	1.9	78
26	Deficits in trace fear conditioning induced by neonatal alcohol persist into adulthood in female rats. <i>Developmental Psychobiology</i> , 2013, 55, 352-360.	1.6	14
27	Neonatal alcohol exposure impairs contextual fear conditioning in juvenile rats by disrupting cholinergic function. <i>Behavioural Brain Research</i> , 2013, 248, 114-120.	2.2	23
28	Alcohol and Developing Neuronal Circuits. , 2014, , 111-130.		0
29	The effects of postnatal alcohol exposure and galantamine on the context pre-exposure facilitation effect and acetylcholine efflux using inÂvivo microdialysis. <i>Alcohol</i> , 2015, 49, 193-205.	1.7	10
30	Cholinergic rescue of neurocognitive insult following third-trimester equivalent alcohol exposure in rats. <i>Neurobiology of Learning and Memory</i> , 2019, 163, 107030.	1.9	10
31	Examination of <scp>cortically projecting</scp> cholinergic neurons following exercise and environmental intervention in a rodent model of fetal alcohol spectrum disorders. <i>Birth Defects Research</i> , 2021, 113, 299-313.	1.5	14
32	Neonatal ethanol causes profound reduction of cholinergic cell number in the basal forebrain of adult animals. <i>Alcohol</i> , 2021, 97, 1-11.	1.7	9
33	Effects of prenatal ethanol exposure on choline-induced long-term depression in the hippocampus. <i>Journal of Neurophysiology</i> , 2021, 126, 1622-1634.	1.8	4
34	Developmental Binge Exposure to Ethanol and Artificial Rearing Do Not Affect the Social Transfer of Diet Preference. <i>Alcoholism: Clinical and Experimental Research</i> , 2003, 27, 686-694.	2.4	0
35	Cholinergic and Neuroimmune Signaling Interact to Impact Adult Hippocampal Neurogenesis and Alcohol Pathology Across Development. <i>Frontiers in Pharmacology</i> , 2022, 13, 849997.	3.5	9