Alcohol-Induced Neuronal Loss in Developing Rats: Inc Exposure

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Citation Report

#	Article	IF	CITATIONS
1	Fetal Alcohol Syndrome: Current Status of Pathogenesis. Alcoholism: Clinical and Experimental Research, 1990, 14, 635-647.	2.4	163
2	High Blood Alcohol Levels in Women. New England Journal of Medicine, 1990, 323, 58-62.	27.0	59
3	Cell Population Depletion Associated with Fetal Alcohol Brain Damage: Mechanisms of BAC-Dependent Cell Loss. Alcoholism: Clinical and Experimental Research, 1990, 14, 813-818.	2.4	154
4	Teratogenic Effects of Alcohol on Brain Development. Annals of Medicine, 1990, 22, 319-325.	3.8	83
5	Fetal alcohol effects: Decreased synaptic formations in the field CA3 of fetal hippocampus. International Journal of Developmental Neuroscience, 1991, 9, 509-517.	1.6	28
6	Interactive Effects of Ethanol and Caffeine on Rat Fetal Hepatocyte Replication and EGF Receptor Expression. Alcoholism: Clinical and Experimental Research, 1991, 15, 175-180.	2.4	11
7	Long-term deficits in cerebellar growth and rotarod performance of rats following "binge-like― alcohol exposure during the neonatal brain growth spurt. Neurotoxicology and Teratology, 1991, 13, 69-74.	2.4	113
8	Acute and long-term neuronal deficits in the rat olfactory bulb following alcohol exposure during the brain growth spurt. Neurotoxicology and Teratology, 1991, 13, 611-619.	2.4	44
9	Permanent neuronal deficits in rats exposed to alcohol during the brain growth spurt. Teratology, 1991, 44, 147-163.	1.6	216
10	Cognitive and behavioral deficits in nonhuman primates associated with very early embryonic binge exposures to ethanol. Journal of Pediatrics, 1992, 121, 789-796.	1.8	79
11	Somatostatin is altered in developing retina from ethanol-exposed rats. Neuroscience Letters, 1992, 147, 29-32.	2.1	8
12	Alcohol reduces the number of pheochromocytoma (PC12) cells in culture. Alcohol, 1992, 9, 171-180.	1.7	77
13	Terminal vessels of dentate gyrus in chronically alcohol-intoxicated rats. Alcohol, 1992, 9, 271-274.	1.7	1
14	Prenatal ethanol exposure during the last third of gestation in rat reduces hippocampal NMDA agonist binding site density in 45-day-old offspring. Alcohol, 1992, 9, 37-41.	1.7	101
15	Circadian rhythm of cell proliferation in the telencephalic ventricular zone: effect of in utero exposure to ethanol. Brain Research, 1992, 595, 17-24.	2.2	73
16	A tissue culture model for studying ethanol toxicity on embryonic heart cells. Cell Biology and Toxicology, 1992, 8, 1-11.	5.3	8
17	Effect of prenatal and postnatal exposure to ethanol on rat central nervous system gangliosides and glycosidases. Lipids, 1992, 27, 344-348.	1.7	15
18	Effects of prenatal ethanol exposure on the development of Bergmann glia and astrocytes in the rat cerebellum: An immunohistochemical study. Journal of Comparative Neurology, 1992, 321, 19-32.	1.6	54

#	Article	IF	CITATIONS
19	Early postnatal alcohol exposure acutely and permanently reduces the number of granule cells and mitral cells in the rat olfactory bulb: A stereological study. Journal of Comparative Neurology, 1992, 324, 557-566.	1.6	99
20	Effect of ethanol on rat fetal hepatocytes: Studies on cell replication, lipid peroxidation and glutathione. Hepatology, 1993, 18, 648-659.	7.3	87
21	Vibrissal stimulation affects glucose utilization in the trigeminal/somatosensory system of normal rats and rats prenatally exposed to ethanol. Journal of Comparative Neurology, 1993, 335, 283-294.	1.6	24
22	Migration of Cortical Neurons Is Altered by Gestational Exposure to Ethanol. Alcoholism: Clinical and Experimental Research, 1993, 17, 304-314.	2.4	201
23	The Effects of the Timing of Ethanol Exposure during the Brain Growth Spurt on the Number of Cerebellar Purkinje and Granule Cell Nuclear Profiles. Alcoholism: Clinical and Experimental Research, 1993, 17, 610-622.	2.4	233
24	Intragastric Intubation of Alcohol During Postnatal Development of Rats Results in Selective Cell Loss in the Cerebellum. Alcoholism: Clinical and Experimental Research, 1993, 17, 1275-1280.	2.4	78
25	Ethanol-Induced Changes in Astrocyte Gene Expression during Rat Central Nervous System Development. Alcoholism: Clinical and Experimental Research, 1993, 17, 993-1001.	2.4	43
26	Vulnerability of Cerebellar Granule Cells to Alcohol-Induced Cell Death Diminishes with Time in Culture. Alcoholism: Clinical and Experimental Research, 1993, 17, 1014-1021.	2.4	71
27	Effects of environmental enrichment on cortical depth and morris-maze performance in B6D2F2 mice exposed prenatally to ethanol. Neurotoxicology and Teratology, 1993, 15, 11-20.	2.4	73
28	Alterations and recovery of rat brain gangliosides and glycosidases following long-term exposure to alcohol and rehabilitation during development. Brain Research, 1993, 610, 75-81.	2.2	4
29	Alterations in neuronal development in the substantia nigra pars compacta following in utero ethanol exposure: Immunohistochemical and Golgi studies. Neuroscience, 1993, 52, 311-322.	2.3	55
30	Ethanol enhances neurite outgrowth in primary cultures of rat cerebellar macroneurons. Developmental Brain Research, 1993, 72, 75-84.	1.7	61
31	Transient cortical astrogliosis induced by alcohol exposure during the neonatal brain growth spurt in rats. Developmental Brain Research, 1993, 72, 85-97.	1.7	91
32	Use of Pup in a Cup Model to Study Brain Development. Journal of Nutrition, 1993, 123, 382-385.	2.9	55
33	Long-term effects of intermittent versus continuous ethanol exposure on hippocampal synapses of the rat. Acta Neuropathologica, 1994, 87, 242-249.	7.7	33
34	Responsiveness of cultured septal and hippocampal neurons to ethanol and neurotrophic substances. Journal of Neuroscience Research, 1994, 39, 305-318.	2.9	85
35	Alcohol-induced brain growth restrictions (microencephaly) were not affected by concurrent exposure to cocaine during the brain growth spurt. Teratology, 1994, 50, 250-255.	1.6	13
36	Cocaine-induced somatic growth deficit during the brain growth spurt is prevented by artificial-rearing. Neurotoxicology and Teratology, 1994, 16, 291-296.	2.4	5

ARTICLE IF CITATIONS Fetal alcohol syndrome: the vulnerability of the developing brain and possible mechanisms of damage. 37 2.9 210 Metabolic Brain Disease, 1994, 9, 291-322. Maternal Drinking During Pregnancy: Attention and Short-Term Memory in 14-Year-Old Offspring-A Longitudinal Prospective Study. Alcoholism: Clinical and Experimental Research, 1994, 18, 202-218. 2.4 Effect of Acute Ethanol Exposure on Cultured Fetal Rat Hepatocytes: Relation to Mitochondrial 39 2.4 41 Function. Alcoholism: Clinical and Experimental Research, 1994, 18, 1436-1442. Combined pre- and postnatal ethanol exposure alters the development of bergmann glia in rat cerebellum. International Journal of Developmental Neuroscience, 1994, 12, 641-649. Chronic ethanol alters CNS cholinergic and cerebellar development in chick embryos. Alcohol, 1994, 41 1.7 11 11, 187-194. Effects of acute ethanol exposure on glutamate release in the hippocampus of the fetal and adult guinea pig. Alcohol, 1994, 11, 259-267. 1.7 Developing rat Purkinje cells are more vulnerable to alcohol-induced depletion during 43 1.7 133 differentiation than during neurogenesis. Alcohol, 1994, 11, 147-156. Continuous Exposure of Cultured Rat Cerebellar Macroneurons to Ethanol-Depressed NMDA and KCI-Stimulated Elevations of Intracellular Calcium. Alcoholism: Clinical and Experimental Research, 44 2.4 1995, 19, 840-845. NMDA Prevents Alcohol-Induced Neuronal Cell Death of Cerebellar Granule Cells in Culture. 45 2.4 58 Alcoholism: Clinical and Experimental Research, 1995, 19, 846-853. Changes in Blood Alcohol Levels as a Function of Alcohol Concentration and Repeated Alcohol Exposure in Adult Female Rats: Potential Risk Factors for Alcohol-Induced Fetal Brain Injury. 2.4 Alcoholism: Clinical and Experimental Research, 1995, 19, 923-927. Generation of Neurons in the Rat Dentate Gyrus and Hippocampus: Effects of Prenatal and Postnatal 47 171 2.4 Treatment with Ethanol. Alcoholism: Clinical and Experimental Research, 1995, 19, 1500-1509. Acute Prenatal Ethanol Exposure and Luteinizing Hormone-Releasing Hormone Messenger RNA 2.4 Expression in the Fetal Mouse Brain. Alcoholism: Clinical and Experimental Research, 1995, 19, 153-159. Cell Cycle Kinetics in Fetal Rat Cerebral Cortex: Effects of Prenatal Treatment with Ethanol Assessed by a Cumulative Labeling Technique with Flow Cytometry. Alcoholism: Clinical and Experimental 49 2.4 64 Résearch, 1995, 19, 233-237. In Utero Ethanol Exposure Elicits Oxidative Stress in the Rat Fetus. Alcoholism: Clinical and Experimental Research, 1995, 19, 714-720. 2.4 Exposure of Neonatal Rats to Alcohol by Vapor Inhalation Demonstrates Specificity of Microcephaly and Purkinje Cell Loss But Not Astrogliósis. Alcoholism: Clinical and Experimental Research, 1995, 19, 51 2.4 46 784-791. Permanent Neuronal Cell Loss in the Inferior Olive of Adult Rats Exposed to Alcohol during the Brain Growth Spurt: A Stereological Investigation. Alcoholism: Clinical and Experimental Research, 1995, 19, 58 1321-1326. In Vitro Comparison of the Effects of Ethanol and Acetaldehyde on Dorsal Root Ganglion Neurons. 53 2.4 16 Alcoholism: Clinical and Experimental Research, 1995, 19, 1345-1350. Effect of Pre or Postnatal Exposure to Ethanol on the Total Number of Neurons in the Principal 54 Sensory Nucleus of the Trigeminal Nerve: Cell Proliferation and Neuronal Death. Alcoholism: Clinical 99 and Experimental Research, 1995, 19, 1359-1363.

#	Article	IF	CITATIONS
55	Ethanol influences on the chick embryo spinal cord motor system: Analyses of motoneuron cell death, motility, and target trophic factor activity andin vitro analyses of neurotoxicity and trophic factor neuroprotection. Journal of Neurobiology, 1995, 26, 47-61.	3.6	37
56	Acute exposure to alcohol during early postnatal life causes a deficit in the total number of cerebellar Purkinje cells in the rat. Journal of Comparative Neurology, 1995, 360, 506-512.	1.6	58
57	Permanent neuronal cell loss in the cerebellum of rats exposed to continuous low blood alcohol levels during the brain growth spurt: A stereological investigation. Journal of Comparative Neurology, 1995, 362, 283-292.	1.6	115
58	Multifaceted alterations of the thalamo-cortico-thalamic loop in adult rats prenatally exposed to ethanol. Anatomy and Embryology, 1995, 191, 11-23.	1.5	37
59	Ethanol-induced single-strand DNA breaks in rat brain cells. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1995, 345, 191-196.	1.2	54
60	Alterations in responsiveness to ethanol and neurotrophic substances in fetal septohippocampal neurons following chronic prenatal ethanol exposure. Developmental Brain Research, 1995, 85, 1-13.	1.7	37
61	4-Methylpyrazole, an alcohol dehydrogenase inhibitor, exacerbates alcohol-induced microencephaly during the brain growth spurt. Alcohol, 1995, 12, 351-355.	1.7	16
62	The role of adenosine A1 receptor activation in ethanol-induced inhibition of stimulated glutamate release in the hippocampus of the fetal and adult guinea pig. Alcohol, 1995, 12, 151-157.	1.7	23
63	Ethanol exposure alters the development of serotonergic neurons in chick spinal cord. Alcohol, 1996, 13, 431-441.	1.7	9
64	Ethanol-induced oxidative stress and enzymatic defenses in cultured fetal rat hepatocytes. Alcohol, 1996, 13, 327-332.	1.7	28
65	What research with animals is telling us about alcohol-related neurodevelopmental disorder. Pharmacology Biochemistry and Behavior, 1996, 55, 489-499.	2.9	60
66	Protective effects of maternal buspirone treatment on serotonin reuptake sites in ethanol-exposed offspring. Developmental Brain Research, 1996, 92, 190-198.	1.7	37
67	Reproductive risks of binge drinking during pregnancy. Reproductive Toxicology, 1996, 10, 3-13.	2.9	67
68	Spatial locations gone awry: Object and spatial memory deficits in children with fetal alcohol syndrome. Neuropsychologia, 1996, 34, 209-223.	1.6	175
69	Effect of early exposure to ethanol on the protein and DNA contents of specific brain regions in the rat. Brain Research, 1996, 734, 286-294.	2.2	61
70	Temporal determinants of neonatal alcohol-induced cerebellar damage and motor performance deficits. Pharmacology Biochemistry and Behavior, 1996, 55, 531-540.	2.9	76
71	Neuronal Degeneration in Rat Cerebrocortical and Olfactory Regions During Subchronic "Binge" Intoxication with Ethanol: Possible Explanation for Olfactory Deficits in Alcoholics. Alcoholism: Clinical and Experimental Research, 1996, 20, 284-292.	2.4	157
72	Long-Term Effect of Postnatal Alcohol Exposure on the Number of Cells in the Neocortex of the Rat: A Stereological Study. Alcoholism: Clinical and Experimental Research, 1996, 20, 615-623.	2.4	56

#	Article	IF	CITATIONS
75	Effect of Chronic Maternal Ethanol Administration on Nitric Oxide Synthase Activity in the Hippocampus of the Mature Fetal Guinea Pig. Alcoholism: Clinical and Experimental Research, 1996, 20, 948-953.	2.4	42
76	Sources and implications of interstudy and interindividual variability in the developmental neurotoxicity of PCBs. Neurotoxicology and Teratology, 1996, 18, 257-264.	2.4	10
77	Purkinje cell deficits in nonhuman primates following weekly exposure to ethanol during gestation. , 1996, 53, 230-236.		44
78	Automated 3-D montage synthesis from laser-scanning confocal images: Application to quantitative tissue-level cytological analysis. , 1996, 25, 235-245.		24
79	Behavioral deficits induced by bingelike exposure to alcohol in neonatal rats: Importance of developmental timing and number of episodes. , 1996, 29, 433-452.		92
80	The Effect of Maternal Drinking before Conception and in Early Pregnancy on Infant Birthweight. Epidemiology, 1996, 7, 377-383.	2.7	87
81	USE OF INHALATION TO STUDY THE EFFECT OF ETHANOL AND ETHANOL DEPENDENCE ON NEONATAL MOUSE DEVELOPMENT WITHOUT MATERNAL SEPARATION : A PRELIMINARY STUDY. Life Sciences, 1997, 61, 1269-1281.	4.3	23
82	Prenatal Exposure to Ethanol Causes Differential Effects in Nerve Growth Factor and its Receptor in the Basal Forebrain of Preweaning and Adult Rats. Journal of Neural Transplantation & Plasticity, 1997, 6, 63-71.	0.7	24
83	Chronic Alcohol Consumption and Withdrawal Do Not Induce Cell Death in the Suprachiasmatic Nucleus, But Lead to Irreversible Depression of Peptide Immunoreactivity and mRNA Levels. Journal of Neuroscience, 1997, 17, 1302-1319.	3.6	101
84	Alcohol-Induced Purkinje Cell Loss with a Single Binge Exposure in Neonatal Rats: A Stereological Study of Temporal Windows of Vulnerability. Alcoholism: Clinical and Experimental Research, 1997, 21, 738-744.	2.4	98
85	Effects of Prenatal and Early Postnatal Ethanol Exposure on [3H]MK-801 Binding in Rat Cortex and Hippocampus. Alcoholism: Clinical and Experimental Research, 1997, 21, 874-881.	2.4	35
86	Ethanol Reduces Expression of the Nerve Growth Factor Receptor, But Not Nerve Growth Factor Protein Levels in the Neonatal Rat Cerebellum. Alcoholism: Clinical and Experimental Research, 1997, 21, 882-893.	2.4	65
87	Binge-Like Alcohol Exposure of Neonatal Rats Via Intragastric Intubation Induces Both Purkinje Cell Loss and Cortical Astrogliosis. Alcoholism: Clinical and Experimental Research, 1997, 21, 1010-1017.	2.4	83
88	Catalase Mediates Acetaldehyde Formation from Ethanol in Fetal and Neonatal Rat Brain. Alcoholism: Clinical and Experimental Research, 1997, 21, 1063-1072.	2.4	122
89	Nerve Growth Factor and Basic Fibroblast Growth Factor Protect Rat Cerebellar Granule Cells in Culture against Ethanol-Induced Cell Death. Alcoholism: Clinical and Experimental Research, 1997, 21, 1108-1120.	2.4	115
90	Differential Sensitivity of Human Neuroblastoma Cell Lines to Ethanol: Correlations with Their Proliferative Responses to Mitogenic Growth Factors and Expression of Growth Factor Receptors. Alcoholism: Clinical and Experimental Research, 1997, 21, 1186-1194.	2.4	53
91	MK-801 Administration During Ethanol Withdrawal in Neonatal Rat Pups Attenuates Ethanol-Induced Behavioral Deficits. Alcoholism: Clinical and Experimental Research, 1997, 21, 1218-1225.	2.4	70
92	Therapeutic Motor Training Increases Parallel Fiber Synapse Number Per Purkinje Neuron in Cerebellar Cortex of Rats Given Postnatal Binge Alcohol Exposure: Preliminary Report. Alcoholism: Clinical and Experimental Research, 1997, 21, 1257-1263.	2.4	25

#	Article	IF	CITATIONS
93	Fetal Alcohol Exposure and Temporal Vulnerability: Regional Differences in Alcohol-Induced Microencephaly as a Function of the Timing of Binge-Like Alcohol Exposure During Rat Brain Development. Alcoholism: Clinical and Experimental Research, 1997, 21, 1418-1425.	2.4	102
94	Prenatal alcohol treatment attenuated postnatal cocaine-induced elevation of dopamine concentration in nucleus accumbens: A preliminary study. Neurotoxicology and Teratology, 1997, 19, 39-46.	2.4	14
95	Neonatal Binge Ethanol Exposure Using Intubation: Timing and Dose Effects on Place Learning. Neurotoxicology and Teratology, 1997, 19, 435-446.	2.4	145
96	Cocaethylene exposure during the brain growth spurt period: brain growth restrictions and neurochemistry studies. Developmental Brain Research, 1997, 100, 220-229.	1.7	11
97	Nutritional Factors Modify the Inhibition of CNS Development by Combined Exposure to Methadone and Ethanol in Neonatal Rats. Pharmacology Biochemistry and Behavior, 1997, 56, 399-407.	2.9	7
98	Heme oxygenase activity and acute and chronic ethanol exposure in the hippocampus, frontal cerebral cortex, and cerebellum of the near-term fetal guinea pig. Alcohol, 1997, 14, 117-124.	1.7	6
99	Teratogen update: Polychlorinated biphenyls. , 1997, 55, 338-347.		41
100	Glial-derived neurotrophic factor rescues calbindin-D28k-immunoreactive neurons in alcohol-treated cerebellar explant cultures. , 1997, 33, 835-847.		53
101	Neuroanatomical and Neurophysiological Mechanisms Involved in Central Nervous System Dysfunctions Induced by Prenatal Alcohol Exposure. Alcoholism: Clinical and Experimental Research, 1998, 22, 304-312.	2.4	190
102	Relation of Maternal Age and Pattern of Pregnancy Drinking to Functionally Significant Cognitive Deficit in Infancy. Alcoholism: Clinical and Experimental Research, 1998, 22, 345-351.	2.4	156
103	Effects of Moderate Alcohol Consumption on the Central Nervous System*. Alcoholism: Clinical and Experimental Research, 1998, 22, 998-1040.	2.4	558
104	Electrophysiological Characterization of Cerebellar Neurons from Adult Rats Exposed to Ethanol during Development. Alcoholism: Clinical and Experimental Research, 1998, 22, 1137-1145.	2.4	28
105	Intragastric Intubation: Important Aspects of the Model for Administration of Ethanol to Rat Pups During the Postnatal Period. Alcoholism: Clinical and Experimental Research, 1998, 22, 1600-1606.	2.4	32
106	3-D Confocal Laser Scanning Microscopy used in Morphometric Analysis of Rat Purkinje Cell Dendritic Spines after Chronic Ethanol Consumption. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 1998, 27, 393-397.	0.7	14
107	Therapeutic effects of complex motor training on motor performance deficits induced by neonatal binge-like alcohol exposure in rats. Brain Research, 1998, 800, 48-61.	2.2	125
108	Hippocampal nitric oxide synthase in the fetal guinea pig: effects of chronic prenatal ethanol exposure. Developmental Brain Research, 1998, 106, 39-46.	1.7	34
109	Binge Neonatal Alcohol Intubations Induce Dose-Dependent Loss of Purkinje Cells. Neurotoxicology and Teratology, 1998, 20, 285-292.	2.4	91
110	Ethanol Inhibition of Brain Ornithine Decarboxylase Activity in the Postnatal Rat. Neurotoxicology and Teratology, 1998, 20, 523-530.	2.4	9

#	Article	IF	CITATIONS
111	Neonatal alcohol and nicotine exposure limits brain growth and depletes cerebellar Purkinje cells. Alcohol, 1998, 15, 33-41.	1.7	72
112	Effects of Neonatal Ethanol Exposure on Cholinergic Neurons of the Rat Medial Septum. Alcohol, 1998, 15, 219-226.	1.7	8
113	Prenatal effects of drugs of abuse on brain development. Drug and Alcohol Dependence, 1998, 51, 109-125.	3.2	66
114	Chronic ethanol consumption:from neuroadaptation to neurodegeneration. Progress in Neurobiology, 1998, 56, 385-431.	5.7	492
115	Growth factor-mediated neural proliferation: target of ethanol toxicity. Brain Research Reviews, 1998, 27, 157-167.	9.0	154
116	Spatial Learning Ability of Rats Following Differing Levels of Exposure to Alcohol During Early Postnatal Life. Physiology and Behavior, 1998, 63, 205-211.	2.1	43
117	Cerebellar abiotrophy in a pedigree Charollais sheep flock. Veterinary Record, 1998, 143, 224-225.	0.3	10
118	COMMENTARY ON THE RECOMMENDATIONS OF THE ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS CONCERNING ALCOHOL CONSUMPTION IN PREGNANCY. Alcohol and Alcoholism, 1999, 34, 497-501.	1.6	13
119	The effect of the timing of ethanol exposure during early postnatal life on total number of Purkinje cells in rat cerebellum. Journal of Anatomy, 1999, 194, 423-431.	1.5	22
120	Purkinje Cell Vulnerability to Developmental Ethanol Exposure in the Rat Cerebellum. Alcoholism: Clinical and Experimental Research, 1999, 23, 1650-1659.	2.4	82
121	Ethanol Decreases Glial Derived Neurotrophic Factor (GDNF) Protein Release but Not mRNA Expression and Increases GDNF-Stimulated Shc Phosphorylation in the Developing Cerebellum. Alcoholism: Clinical and Experimental Research, 1999, 23, 1691-1697.	2.4	35
122	Effects of Dexmedetomidine on Rat Locus Coeruleus and Ethanol Withdrawal Symptoms During Intermittent Ethanol Exposure. Alcoholism: Clinical and Experimental Research, 1999, 23, 432-438.	2.4	31
123	Fetal Alcohol Exposure and Temporal Vulnerability: Regional Differences in Cell Loss as a Function of the Timing of Binge-Like Alcohol Exposure During Brain Development. Alcoholism: Clinical and Experimental Research, 1999, 23, 726-734.	2.4	156
124	Effects of Early Postnatal Alcohol Exposure on Learning in the Developing Rat: Replication With Intubation Method of Delivery. Alcoholism: Clinical and Experimental Research, 1999, 23, 1085-1093.	2.4	2
125	Effects of Continuous Versus Intermittent Ethanol Exposure on Rat Sympathetic Neurons. Alcoholism: Clinical and Experimental Research, 1999, 23, 1245-1250.	2.4	16
126	Effect of Exogenous Thyroxine on the Development of the Purkinje Cell in Fetal Alcohol Effects in the Rat. Experimental and Molecular Pathology, 1999, 67, 175-191.	2.1	4
127	A longitudinal study of the effects of prenatal ethanol exposure on neuronal acquisition and death in the principal sensory nucleus of the trigeminal nerve: interaction with changes induced by transection of the infraorbital nerve. Journal of Neurocytology, 1999, 28, 999-1015.	1.5	32
128	Alterations in hippocampal and hypothalamic monoaminergic neurotransmitter systems after alcohol exposure during all three trimester equivalents in adult rats. Journal of Neural Transmission, 1999, 106, 773-786.	2.8	17

#	Article	IF	CITATIONS
129	Bcl-2 overexpression protects the neonatal cerebellum from ethanol neurotoxicity. Brain Research, 1999, 817, 13-18.	2.2	62
130	Effect of Chronic Prenatal Ethanol Exposure on Nitric Oxide Synthase I and III Proteins in the Hippocampus of the Near-Term Fetal Guinea Pig. Neurotoxicology and Teratology, 1999, 21, 251-259.	2.4	19
131	Prenatal Binge-Like Alcohol Exposure in the Rat Results in Region-Specific Deficits in Brain Growth. Neurotoxicology and Teratology, 1999, 21, 285-291.	2.4	74
132	Prenatal Ethanol Effects on NGF Level, NPY and ChAT Immunoreactivity in Mouse Entorhinal Cortex. Neurotoxicology and Teratology, 1999, 21, 415-425.	2.4	30
133	Alcohol exposure during the first two trimesters equivalent alters granule cell number and neurotrophin expression in the developing rat olfactory bulb. , 1999, 41, 414-423.		67
134	Number of axons in the corpus callosum of the mature Macaca nemestrina: Increases caused by prenatal exposure to ethanol. Journal of Comparative Neurology, 1999, 412, 123-131.	1.6	44
135	An optimised procedure for prenatal ethanol exposure with determination of its effects on central nervous system connections. Brain Research Protocols, 1999, 3, 264-269.	1.6	8
136	In vivo activation and in situ BDNF-stimulated nuclear translocation of mitogen-activated/extracellular signal-regulated protein kinase is inhibited by ethanol in the developing rat hippocampus. Neuroscience Letters, 1999, 272, 95-98.	2.1	40
137	Studies in animal models and humans suggesting a role of nerve growth factor in schizophrenia-like disorders. Behavioural Pharmacology, 2000, 11, 235-242.	1.7	47
138	Neurons in the hilus region of the rat hippocampus are depleted in number by exposure to alcohol during early postnatal life. Hippocampus, 2000, 10, 284-295.	1.9	40
139	Prenatal alcohol exposure increases TNFα-induced cytotoxicity in primary astrocytes. Alcohol, 2000, 21, 63-71.	1.7	16
140	Neonatal alcohol exposure produces more severe motor coordination deficits in high alcohol sensitive rats compared to low alcohol sensitive rats. Alcohol, 2000, 20, 93-99.	1.7	20
141	Brain High Energy Phosphate Responses to Alcohol Exposure in Neonatal Rats: An In Vivo 31P-NMR Study. Alcoholism: Clinical and Experimental Research, 2000, 24, 865-872.	2.4	6
142	Ethanol Increases the Neurotoxic Effect of Tumor Necrosis Factor-alpha in Cultured Rat Astrocytes. Alcoholism: Clinical and Experimental Research, 2000, 24, 82-92.	2.4	12
143	Early Postnatal Ethanol Exposure Has Long-Term Effects on the Performance of Male Rats in a Delayed Matching-to-Place Task in the Morris Water Maze. Alcoholism: Clinical and Experimental Research, 2000, 24, 300-306.	2.4	63
144	Ethanol neurobehavioral teratogenesis and the role of the hippocampal glutamate–N-methyl-d-aspartate receptor–nitric oxide synthase system. Neurotoxicology and Teratology, 2000, 22, 607-616.	2.4	35
145	Interaction of ethanol with retinol and retinoic acid in RAR \hat{I}^2 and GAP-43 expression. Neurotoxicology and Teratology, 2000, 22, 829-836.	2.4	14
146	Therapeutic motor training ameliorates cerebellar effects of postnatal binge alcohol. Neurotoxicology and Teratology, 2000, 22, 125-132.	2.4	53

#	Article	IF	CITATIONS
147	Effects of chronic prenatal ethanol exposure on locomotor activity, and hippocampal weight, neurons, and nitric oxide synthase activity of the young postnatal guinea pig. Neurotoxicology and Teratology, 2000, 22, 183-192.	2.4	65
148	Ethanol inhibits development of dendrites and synapses in rat hippocampal pyramidal neuron cultures. Developmental Brain Research, 2000, 120, 233-243.	1.7	69
149	Glial-derived neurotrophic factor (GDNF) prevents ethanol-induced apoptosis and JUN kinase phosphorylation. Developmental Brain Research, 2000, 119, 209-216.	1.7	101
150	Short-term ethanol exposure alters calbindin D28k and glial fibrillary acidic protein immunoreactivity in hippocampus of mice. Brain Research, 2000, 879, 55-64.	2.2	29
151	Ethanol-induced apoptotic neurodegeneration in the developing brain. Apoptosis: an International Journal on Programmed Cell Death, 2000, 5, 515-521.	4.9	118
152	CEREBELLAR PURKINJE NEURONS WITH ALTERED TERMINAL DENDRITIC SEGMENTS ARE PRESENT IN ALL LOBULES OF THE CEREBELLAR VERMIS OF AGEING, ETHANOL-TREATED F344 RATS. Alcohol and Alcoholism, 2000, 35, 35-43.	1.6	38
153	Contending with Contradictory Data in a Risk Assessment Context: The Case of Methylmercury. NeuroToxicology, 2001, 22, 667-675.	3.0	23
154	Classical eyeblink conditioning: Clinical models and applications. Integrative Psychological and Behavioral Science, 2001, 36, 220-238.	0.3	26
155	Regional differences in cell loss associated with binge-like alcohol exposure during the first two trimesters equivalent in the rat. Alcohol, 2001, 23, 49-57.	1.7	141
156	Glutamate signaling and the fetal alcohol syndrome. Mental Retardation and Developmental Disabilities Research Reviews, 2001, 7, 267-275.	3.6	58
157	Effect of prenatal alcohol exposure on midsagittal commissure size in rats. Teratology, 2001, 63, 15-22.	1.6	15
158	Alcohol and drug-related effects on development: A new emphasis on contextual factors. Infant Mental Health Journal, 2001, 22, 416-430.	1.8	20
159	Reduced Seizure Threshold and Hippocampal Cell Loss in Rats Exposed to Alcohol During the Brain Growth Spurt. Alcoholism: Clinical and Experimental Research, 2001, 25, 70-82.	2.4	70
160	Selective Vulnerability of Embryonic Cell Populations to Ethanol-Induced Apoptosis: Implications for Alcohol-Related Birth Defects and Neurodevelopmental Disorder. Alcoholism: Clinical and Experimental Research, 2001, 25, 1523-1535.	2.4	198
161	Third Trimester Binge Ethanol Exposure Results in Fetal Hypercapnea and Acidemia but Not Hypoxemia in Pregnant Sheep. Alcoholism: Clinical and Experimental Research, 2001, 25, 269-276.	2.4	44
162	Alcohol Exposure During the Brain Growth Spurt Promotes Hippocampal Seizures, Rapid Kindling, and Spreading Depression. Alcoholism: Clinical and Experimental Research, 2001, 25, 734-745.	2.4	45
163	Fetal Alcohol Exposure and Temporal Vulnerability: Effects of Binge-Like Alcohol Exposure on the Ventrolateral Nucleus of the Thalamus. Alcoholism: Clinical and Experimental Research, 2001, 25, 774-780.	2.4	31
164	In Utero Ethanol Exposure Causes Mitochondrial Dysfunction, Which Can Result in Apoptotic Cell Death in Fetal Brain: A Potential Role for 4â€Hydroxynonenal. Alcoholism: Clinical and Experimental Research, 2001, 25, 862-871.	2.4	148

#	ARTICLE Alcohol-Mediated Purkinie Cell Loss in the Absence of Hypoxemia During the Third Trimester in an	IF	CITATIONS
165	Ovine Model System. Alcoholism: Clinical and Experimental Research, 2001, 25, 1051-1057.	2.4	49
166	Experimental Research, 2001, 25, 1072-1077. Disruption of cell cycle kinetics and cyclin-dependent kinase system by ethanol in cultured cerebellar	2.4	26
167	granule progenitors. Developmental Brain Research, 2001, 132, 47-58.	1.7	55
168	the Developing Rat Brain. Journal of Virology, 2002, 76, 6618-6635.	3.4	49
169	Eyeblink Classical Conditioning and Interpositus Nucleus Activity Are Disrupted in Adult Rats Exposed to Ethanol as Neonates. Learning and Memory, 2002, 9, 304-320.	1.3	49
170	INTERMITTENT ETHANOL EXPOSURE INCREASES THE NUMBER OF CEREBELLAR MICROGLIA. Alcohol and Alcoholism, 2002, 37, 421-426.	1.6	45
171	Alcohol-Induced Damage to the Developing Brain: Functional Approaches Using Classical Eyeblink Conditioning. , 2002, , 135-153.		0
172	MRI findings in children with school problems who had been exposed prenatally to alcohol. Developmental Medicine and Child Neurology, 2002, 44, 98.	2.1	143
173	Alcohol Damage to the Brain. , 2002, , 87-98.		4
174	Time course and manner of Purkinje neuron death following a single ethanol exposure on postnatal day 4 in the developing rat. Neuroscience, 2002, 114, 327-337.	2.3	118
175	Administration of Low Doses of MK-801 During Ethanol Withdrawal in the Developing Rat Pup Attenuates Alcohol???s Teratogenic Effects. Alcoholism: Clinical and Experimental Research, 2002, 26, 1307-1313.	2.4	3
176	Deficiency of neuronal nitric oxide synthase (nNOS) worsens alcohol-induced microencephaly and neuronal loss in developing mice. Developmental Brain Research, 2002, 138, 45-59.	1.7	64
177	NMDA receptor subunit expression following early postnatal exposure to ethanol. Developmental Brain Research, 2002, 139, 295-299.	1.7	24
178	Second trimester prenatal alcohol exposure alters development of rat corpus callosum. Neurotoxicology and Teratology, 2002, 24, 719-732.	2.4	41
179	Influence of ethanol on neonatal cerebellum of BDNF gene-deleted animals: analyses of effects on Purkinje cells, apoptosis-related proteins, and endogenous antioxidants. Journal of Neurobiology, 2002, 51, 160-176.	3.6	30
180	Using eyeblink classical conditioning as a test of the functional consequences of exposure of the developing cerebellum to alcohol. Integrative Psychological and Behavioral Science, 2002, 38, 45-64.	0.3	2
181	Binge ethanol exposure decreases neurogenesis in adult rat hippocampus. Journal of Neurochemistry, 2002, 83, 1087-1093.	3.9	403
182	Morphologic and neurotoxic effects of ethanol vary with timing of exposure in vitro. Alcohol, 2002, 28, 197-203.	1.7	28

#	Article	IF	CITATIONS
183	Ethanol Induces Morphological and Dynamic Changes on In Vivo and In Vitro Neural Crest Cells. Alcoholism: Clinical and Experimental Research, 2002, 26, 1286-1298.	2.4	50
184	Administration of Low Doses of MK-801 During Ethanol Withdrawal in the Developing Rat Pup Attenuates Alcohol's Teratogenic Effects. Alcoholism: Clinical and Experimental Research, 2002, 26, 1307-1313.	2.4	26
185	Glutamate and GABA receptor dysfunction in the fetal alcohol syndrome. Neurotoxicity Research, 2002, 4, 315-325.	2.7	58
186	Fetal alcohol exposure and temporal vulnerability: effects of binge-like alcohol exposure on the developing rat hippocampus. Neurotoxicology and Teratology, 2003, 25, 447-458.	2.4	238
187	Critical periods for ethanol-induced cell loss in the hippocampal formation. Neurotoxicology and Teratology, 2003, 25, 519-528.	2.4	132
188	FGF-2, NGF and IGF-1, but not BDNF, utilize a nitric oxide pathway to signal neurotrophic and neuroprotective effects against alcohol toxicity in cerebellar granule cell cultures. Developmental Brain Research, 2003, 140, 15-28.	1.7	87
189	Corpus callosum and visual cortex of mice with deletion of the NMDA-NR1 receptor. Developmental Brain Research, 2003, 144, 135-150.	1.7	17
190	Effects of alcohol exposure during early life on neuron numbers in the rat hippocampus. I. Hilus neurons and granule cells. Hippocampus, 2003, 13, 388-398.	1.9	38
191	Blood ethanol concentration profiles: a comparison between rats and mice. Alcohol, 2003, 29, 165-171.	1.7	124
192	The Role of Neurotrophic Factors, Apoptosis-Related Proteins, and Endogenous Antioxidants in the Differential Temporal Vulnerability of Neonatal Cerebellum to Ethanol. Alcoholism: Clinical and Experimental Research, 2003, 27, 657-669.	2.4	73
194	Validation of a new biomarker of fetal exposure to alcohol. Journal of Pediatrics, 2003, 143, 463-469.	1.8	146
195	THE EFFECTS OF PRENATAL ALCOHOL EXPOSURE ON INFANT MENTAL DEVELOPMENT: A META-ANALYTICAL REVIEW. Alcohol and Alcoholism, 2003, 38, 295-304.	1.6	132
196	Effect of Copper Overload Together with Ethanol Uptake on Hippocampal Neurons. Tohoku Journal of Experimental Medicine, 2003, 199, 239-245.	1.2	10
197	Neurotransmitters and Substances of Abuse: Effects on Adult Neurogenesis. Current Neurovascular Research, 2004, 1, 251-260.	1.1	33
198	Ethanol. , 2004, , 317-425.		2
200	NMDA Receptor Subunit Expression After Combined Prenatal and Postnatal Exposure to Ethanol. Alcoholism: Clinical and Experimental Research, 2004, 28, 105-112.	2.4	34
201	Verbal and Visuospatial Learning and Memory Function in Children With Moderate Prenatal Alcohol Exposure. Alcoholism: Clinical and Experimental Research, 2004, 28, 497-507.	2.4	142
202	National Institute on Alcohol Abuse and Alcoholism Report on Moderate Drinking. Alcoholism: Clinical and Experimental Research, 2004, 28, 829-847.	2.4	256

#	Article	IF	CITATIONS
203	Developmental Alcohol Exposure Alters Light-Induced Phase Shifts of the Circadian Activity Rhythm in Rats. Alcoholism: Clinical and Experimental Research, 2004, 28, 1020-1027.	2.4	25
204	Intermittent Ethanol Exposure in Adolescent Rats: Dose-Dependent Impairments in Trace Conditioning. Alcoholism: Clinical and Experimental Research, 2004, 28, 1433-1436.	2.4	31
205	The NO-cGMP-PKG pathway plays an essential role in the acquisition of ethanol resistance by cerebellar granule neurons. Neurotoxicology and Teratology, 2004, 26, 47-57.	2.4	36
206	Developmental alcohol exposure disrupts circadian regulation of BDNF in the rat suprachiasmatic nucleus. Neurotoxicology and Teratology, 2004, 26, 353-358.	2.4	24
207	Fetal alcohol syndrome at the cellular level. Addiction Biology, 2004, 9, 137-149.	2.6	89
208	The effects of ethanol on the developing cerebellum and eyeblink classical conditioning. Cerebellum, 2004, 3, 178-187.	2.5	57
209	Binge alcohol consumption by non-alcohol ? dependent women during pregnancy affects child behaviour, but not general intellectual functioning; a prospective controlled study. Archives of Women's Mental Health, 2004, 7, 173-81.	2.6	46
210	Long-term alcohol exposure prior to conception results in lower fetal body weights. Birth Defects Research Part B: Developmental and Reproductive Toxicology, 2004, 71, 135-141.	1.4	18
211	Effects of age and alcohol exposure during early life on pyramidal cell numbers in the CA1-CA3 region of the rat hippocampus. Hippocampus, 2004, 14, 124-134.	1.9	44
212	Ethanol inhibits brain-derived neurotrophic factor-mediated intracellular signaling and activator protein-1 activation in cerebellar granule neurons. Neuroscience, 2004, 126, 149-162.	2.3	45
213	Vitamin E protects against alcoholâ€induced cell loss and oxidative stress in the neonatal rat hippocampus. International Journal of Developmental Neuroscience, 2004, 22, 363-377.	1.6	102
214	Developmental Neuropathology of Environmental Agents. Annual Review of Pharmacology and Toxicology, 2004, 44, 87-110.	9.4	294
215	Preliminary evidence that prenatal alcohol damage may be visible in averaged ultrasound images of the neonatal human corpus callosum. Alcohol, 2005, 36, 151-160.	1.7	25
216	Long-term effects of neonatal alcohol exposure on photic reentrainment and phase-shifting responses of the activity rhythm in adult rats. Alcohol, 2005, 37, 79-88.	1.7	14
217	Acute Ethanol Inhibits Extracellular Signal-Regulated Kinase, Protein Kinase B, and Adenosine 3′:5′-Cyclic Monophosphate Response Element Binding Protein Activity in an Age- and Brain Region-Specific Manner. Alcoholism: Clinical and Experimental Research, 2005, 29, 672-682.	2.4	60
218	Fetal or Infantile Exposure to Ethanol Promotes Ethanol Ingestion in Adolescence and Adulthood: A Theoretical Review. Alcoholism: Clinical and Experimental Research, 2005, 29, 909-929.	2.4	171
219	Antioxidant Pretreatment Does Not Ameliorate Alcohol-Induced Purkinje Cell Loss in the Developing Rat Cerebellum. Alcoholism: Clinical and Experimental Research, 2005, 29, 1223-1229.	2.4	19
220	Consistency of Reported Alcohol Use by Pregnant Women: Anonymous Versus Confidential Questionnaires With Item Nonresponse Differences. Alcoholism: Clinical and Experimental Research, 2005, 29, 1444-1449.	2.4	47

#	Article	IF	CITATIONS
221	Neonatal Alcohol Exposure Permanently Disrupts the Circadian Properties and Photic Entrainment of the Activity Rhythm in Adult Rats. Alcoholism: Clinical and Experimental Research, 2005, 29, 1845-1852.	2.4	20
222	Ethanol-induced neuroapoptosis in the developing rodent cerebellum and related brain stem structures. Developmental Brain Research, 2005, 155, 1-13.	1.7	158
223	Protective effects of erythropoietin against ethanol-induced apoptotic neurodegenaration and oxidative stress in the developing C57BL/6 mouse brain. Developmental Brain Research, 2005, 160, 146-156.	1.7	58
224	Effects of prenatal alcohol exposure on brain-derived neurotrophic factor and its receptor tyrosine kinase B in offspring. Brain Research, 2005, 1042, 125-132.	2.2	58
225	Astrocytes protect neurons from ethanol-induced oxidative stress and apoptotic death. Journal of Neuroscience Research, 2005, 80, 655-666.	2.9	92
226	A Systems-Based Computational Model for Dose-Response Comparisons of Two Mode of Action Hypotheses for Ethanol-Induced Neurodevelopmental Toxicity. Toxicological Sciences, 2005, 86, 470-484.	3.1	39
227	Prenatal Exposure to Cigarettes, Alcohol, and Coffee and the Risk for Febrile Seizures. Pediatrics, 2005, 116, 1089-1094.	2.1	51
228	Maternal Age in Patients with Septo-optic Dysplasia. Journal of Pediatric Endocrinology and Metabolism, 2005, 18, 471-6.	0.9	38
229	ULTRASTRUCTURE OF RAT PUP'S PURKINJE NEURONS WHOSE MOTHERS WERE EXPOSED TO ETHANOL DURING PREGNANCY AND LACTATION. International Journal of Neuroscience, 2005, 115, 1669-1686.	1.6	4
230	Protective Effects of the Alcohol Dehydrogenase-ADH1B Allele in Children Exposed to Alcohol During Pregnancy. Journal of Pediatrics, 2006, 148, 30-37.	1.8	88
231	Ethanol exposure during development reduces resident aggression and testosterone in rats. Physiology and Behavior, 2006, 87, 330-337.	2.1	30
233	Drugâ€induced Apoptotic Neurodegeneration in the Developing Brain. Brain Pathology, 2002, 12, 488-498.	4.1	252
234	Reversal learning after prenatal or early postnatal alcohol exposure in juvenile and adult rats. Alcohol, 2006, 38, 99-110.	1.7	40
235	The effects of moderate neonatal ethanol exposure on eyeblink conditioning and deep cerebellar nuclei neuron numbers in the rat. Alcohol, 2006, 39, 135-150.	1.7	19
236	Alcohol use before and during pregnancy: a populationâ€based study. Acta Obstetricia Et Gynecologica Scandinavica, 2006, 85, 1292-1298.	2.8	118
237	Brain deficits associated with fetal alcohol exposure may be protected, in part, by peptides derived from activity-dependent neurotrophic factor and activity-dependent neuroprotective protein. Brain Research Reviews, 2006, 52, 107-118.	9.0	44
238	Ethanol-dependent toxicity in zebrafish is partially attenuated by antioxidants. Neurotoxicology and Teratology, 2006, 28, 497-508.	2.4	104
239	Uptake and elimination of ethanol by young zebrafish embryos. Neurotoxicology and Teratology, 2006, 28, 629-633.	2.4	20

#	Article	IF	CITATIONS
240	Effects of prenatal exposure to alcohol on activity, anxiety, motor coordination, and memory in young adult Wistar rats. Pharmacology Biochemistry and Behavior, 2006, 85, 345-355.	2.9	73
241	Effect ofbax deletion on ethanol sensitivity in the neonatal rat cerebellum. Journal of Neurobiology, 2006, 66, 95-101.	3.6	41
242	Severe alcohol-induced neuronal deficits in the hippocampus and neocortex of neonatal mice genetically deficient for neuronal nitric oxide synthase (nNOS). Journal of Comparative Neurology, 2006, 499, 290-305.	1.6	24
243	Nicotinamide Protects against Ethanol-Induced Apoptotic Neurodegeneration in the Developing Mouse Brain. PLoS Medicine, 2006, 3, e101.	8.4	119
244	Interaction between RAX and PKR Modulates the Effect of Ethanol on Protein Synthesis and Survival of Neurons. Journal of Biological Chemistry, 2006, 281, 15909-15915.	3.4	31
245	Cryptorchidism and Maternal Alcohol Consumption during Pregnancy. Environmental Health Perspectives, 2007, 115, 272-277.	6.0	69
246	Binge alcohol exposure in the second trimester attenuates fetal cerebral blood flow response to hypoxia. Journal of Applied Physiology, 2007, 102, 972-977.	2.5	33
247	Lymphocytic choriomeningitis virus infection of the developing brain: critical role of host age. Annals of Neurology, 2007, 62, 356-374.	5.3	48
248	Neonatal alcohol exposure impairs acquisition of eyeblink conditioned responses during discrimination learning and reversal in weanling rats. Developmental Psychobiology, 2007, 49, 243-257.	1.6	40
249	Temporal Vulnerability of Fetal Cerebellar Purkinje Cells to Chronic Binge Alcohol Exposure: Ovine Model. Alcoholism: Clinical and Experimental Research, 2007, 31, 1738-1745.	2.4	38
250	MRI findings in children with school problems who had been exposed prenatally to alcohol. Developmental Medicine and Child Neurology, 2002, 44, 98-106.	2.1	19
251	Stimulation of the cAMP pathway protects cultured cerebellar granule neurons against alcohol-induced cell death by activating the neuronal nitric oxide synthase (nNOS) gene. Brain Research, 2007, 1143, 34-45.	2.2	32
252	Undernutrition during early life increases the level of apoptosis in the dentate gyrus but not in the CA2+CA3 region of the hippocampal formation. Brain Research, 2007, 1143, 60-69.	2.2	15
253	Clutamate antagonists are neurotoxins for the developing brain. Neurotoxicity Research, 2007, 11, 203-218.	2.7	17
254	Maternal Alcohol Consumption Increases Sphingosine Levels in the Brains of Progeny Mice. Neurochemical Research, 2007, 32, 2217-2224.	3.3	15
255	Mechanisms of ethanol-induced degeneration in the developing, mature, and aging cerebellum. Cerebellum, 2008, 7, 332-347.	2.5	90
256	Using drinking in the dark to model prenatal bingeâ€ŀike exposure to ethanol in C57BL/6J mice. Developmental Psychobiology, 2008, 50, 566-578.	1.6	48
257	Alcohol exposure on postnatal day 5 induces Purkinje cell loss and evidence of Purkinje cell degradation in lobule I of rat cerebellum. Alcohol, 2008, 42, 295-302.	1.7	21

#	Article	IF	CITATIONS
258	Ethanol neurotoxicity and dentate gyrus development. Congenital Anomalies (discontinued), 2008, 48, 110-117.	0.6	24
259	Doseâ€Dependent Deficits in Dual Interstimulus Interval Classical Eyeblink Conditioning Tasks Following Neonatal Binge Alcohol Exposure in Rats. Alcoholism: Clinical and Experimental Research, 2008, 32, 277-293.	2.4	28
260	Neonatal Alcohol Exposure Differentially Alters Clock Gene Oscillations Within the Suprachiasmatic Nucleus, Cerebellum, and Liver of Adult Rats. Alcoholism: Clinical and Experimental Research, 2008, 32, 544-552.	2.4	39
261	Maturationâ€Dependent Alcohol Resistance in the Developing Mouse: Cerebellar Neuronal Loss and Gene Expression During Alcoholâ€Vulnerable and â€Resistant Periods. Alcoholism: Clinical and Experimental Research, 2008, 32, 1439-1450.	2.4	32
262	Environmental Enrichment Alters Neurotrophin Levels After Fetal Alcohol Exposure in Rats. Alcoholism: Clinical and Experimental Research, 2008, 32, 1741-1751.	2.4	21
263	The effects of ethanol on CNS development in the chick embryo. Reproductive Toxicology, 2008, 25, 224-230.	2.9	22
264	Injurious effects of acute ethanol exposure during late gestation on developing white matter in fetal sheep. International Journal of Developmental Neuroscience, 2008, 26, 391-399.	1.6	19
265	The protective effect of neuronal nitric oxide synthase (nNOS) against alcohol toxicity depends upon the NO-cGMP-PKG pathway and NF-κB. NeuroToxicology, 2008, 29, 1080-1091.	3.0	36
266	Alcohol. Methods in Molecular Biology, 2008, 447, v-vi.	0.9	7
267	A 74-Year-Old Man With Memory Loss and Neuropathy Who Enjoys Alcoholic Beverages. JAMA - Journal of the American Medical Association, 2008, 299, 1046.	7.4	14
268	Alcohol exposure and the developing human brain. , 0, , 229-244.		0
269	Binge Pattern of Alcohol Consumption During Pregnancy and Childhood Mental Health Outcomes: Longitudinal Population-Based Study. Pediatrics, 2009, 123, e289-e296.	2.1	100
270	Role of testosterone in mediating prenatal ethanol effects on hypothalamic–pituitary–adrenal activity in male rats. Psychoneuroendocrinology, 2009, 34, 1314-1328.	2.7	23
271	Neonatal binge alcohol exposure produces dose dependent deficits in interstimulus interval discrimination eyeblink conditioning in juvenile rats. Brain Research, 2009, 1248, 162-175.	2.2	9
272	The effects of exercise on adolescent hippocampal neurogenesis in a rat model of binge alcohol exposure during the brain growth spurt. Brain Research, 2009, 1294, 1-11.	2.2	90
273	Bingeâ€like postnatal alcohol exposure triggers cortical gliogenesis in adolescent rats. Journal of Comparative Neurology, 2009, 514, 259-271.	1.6	30
274	Prenatal Alcohol Exposure and Interhemispheric Transfer of Tactile Information: Detroit and Cape Town Findings. Alcoholism: Clinical and Experimental Research, 2009, 33, 1628-1637.	2.4	34
275	Ethanol inhibition of aspartyl-asparaginyl-β-hydroxylase in fetal alcohol spectrum disorder: Potential link to the impairments in central nervous system neuronal migration. Alcohol, 2009, 43, 225-240.	1.7	49

ARTICLE IF CITATIONS # Effects of neonatal alcohol exposure on vasoactive intestinal polypeptide neurons in the rat 276 1.7 3 suprachiasmatic nucleus. Alcohol, 2009, 43, 387-396. D-Cycloserine and Early Ethanol Exposure in Developing Rats. Psychological Reports, 2009, 105, 1.7 472-476. Activity-dependent neuroprotective protein–derived peptide, NAP, preventing alcohol-induced 278 2.3 24 apoptosis in fetal brain of C57BL/6 mouse. Neuroscience, 2009, 158, 1426-1435. A novel peptide, colivelin, prevents alcohol-induced apoptosis in fetal brain of C57BL/6 mice: signaling 279 pathway investigations. Neuroscience, 2009, 164, 1653-1664. Neuroimaging of children following prenatal drug exposure. Seminars in Cell and Developmental 280 5.0 107 Biology, 2009, 20, 441-454. Effects of maternal alcohol consumption during breastfeeding on motor and cerebellar Purkinje 2.1 cells behavior in mice. Neuroscience Letters, 2009, 455, 4-7. A single exposure to alcohol during brain development induces microencephaly and neuronal losses 282 3.0 34 in genetically susceptible mice, but not in wild type mice. NeuroToxicology, 2009, 30, 459-470. The correlation of alcohol consumption with schizophrenia hospitalizations: 1934 to 2005. 2.0 Schizophrenia Research, 2009, 111, 194-195. 284 The Neurotoxicity of Ethanol and Related Alcohols., 2009, , 329-337. 0 Alcohol administration during adulthood induces alterations of parvalbumin and glial fibrillary acidic protein immunoreactivity in rat hippocampus and cingulate cortex. Acta Histochemica, 2010, 112, 1.8 392-4Ò1. Alcohol-induced neuroapoptosis in the fetal macaque brain. Neurobiology of Disease, 2010, 40, 286 4.4 71 200-206. Hippocampal cell loss and neurogenesis after fetal alcohol exposure: Insights from different rodent 9.0 164 models. Brain Research Reviews, 2010, 64, 283-303. Differential expression of proteins in fetal brains of alcoholâ€treated prenatally C57BL/6 mice: A 288 2.4 26 proteomic investigation. Electrophoresis, 2010, 31, 483-496. MK-801 administration during neonatal ethanol withdrawal attenuates interpositus cell loss and juvenile eyeblink conditioning deficits. Alcohol, 2010, 44, 359-369. 1.7 Alteration of selective neurotransmitters in fetal brains of prenatally alcoholâ€treated C57BL/6 mice: 290 quantitative analysis using liquid chromatography/tandem mass spectrometry. International Journal 33 1.6 of Developmental Neuroscience, 2010, 28, 263-269. Variants of contextual fear conditioning are differentially impaired in the juvenile rat by binge 2.2 36 ethanol exposure on postnatal days 4〓9. Behavioural Brain Research, 2010, 212, 133-142. Developmental alterations in olivary climbing fiber distribution following postnatal ethanol 292 2.310 exposure in the rat. Neuroscience, 2010, 169, 1438-1448. Reversibility of object recognition but not spatial memory impairment following binge-like alcohol 293 exposure in rats. Neurobiology of Learning and Memory, 2010, 94, 538-546.

ARTICLE IF CITATIONS Prenatal alcohol exposure reduces the proportion of newly produced neurons and glia in the dentate 294 2.162 gyrus of the hippocampus in female rats. Hormones and Behavior, 2010, 58, 835-843. Ethanol and Cognition: Indirect Effects, Neurotoxicity and Neuroprotection: A Review. International 295 2.6 Journal of Environmental Research and Public Health, 2010, 7, 1540-1557. Effects of Exogenous Agents on Brain Development: Stress, Abuse and Therapeutic Compounds. CNS 296 3.9 19 Neuroscience and Therapeutics, 2011, 17, 470-489. The Effects of Maternal Binge Drinking During Pregnancy on Neural Correlates of Response Inhibition 2.4 and Memory in Childhood. Alcoholism: Clinical and Experimental Research, 2011, 35, 69-82. Administration of Memantine During Ethanol Withdrawal in Neonatal Rats: Effects on Long-Term Ethanol-Induced Motor Incoordination and Cerebellar Purkinje Cell Loss. Alcoholism: Clinical and 298 2.4 21 Experimental Research, 2011, 35, 355-364. Effects of Dose and Period of Neonatal Alcohol Exposure on the Context Preexposure Facilitation Effect. Alcoholism: Clinical and Experimental Research, 2011, 35, 1160-1170. 2.4 Local and Regional Network Function in Behaviorally Relevant Cortical Circuits of Adult Mice Following Postnatal Alcohol Exposure. Alcoholism: Ćlinical and Experimental Research, 2011, 35, 1974-1984. 300 2.4 53 Effects of Early Postnatal Exposure to Ethanol on Retinal Ganglion Cell Morphology and Numbers of Neurons in the Dorsolateral Geniculate in Mice. Alcoholism: Clinical and Experimental Research, 2011, 2.4 35, 2063-2074. Olivary climbing fiber alterations in PN40 rat cerebellum following postnatal ethanol exposure. 302 2.2 12 Brain Ŕesearch, 2011, 1378, 54-65. Imaging the Impact of Prenatal Alcohol Exposure on the Structure of the Developing Human Brain. 219 Neuropsychology Review, 2011, 21, 102-118. Fetal Alcohol Spectrum Disorders: Neuropsychological and Behavioral Features. Neuropsychology 304 509 4.9 Review, 2011, 21, 81-101. Patterns of prenatal alcohol exposure and associated nonâ€characteristic minor structural 1.2 malformations: A prospective study. American Journal of Medical Genetics, Part A, 2011, 155, 2949-2955. Ontogeny of ethanol intake in alcohol preferring (P) and alcohol nonpreferring (NP) rats. 306 1.6 5 Developmental Psychobiology, 2011, 53, 234-245. Resveratrol Restores Nrf2 Level and Prevents Ethanol-Induced Toxic Effects in the Cerebellum of a 2.3 Rodent Model of Fetal Alcohol Spectrum Disorders. Molecular Pharmacology, 2011, 80, 446-457. Strainâ€specific vulnerability to alcohol exposure <i>in utero via</i> hippocampal parentâ€ofâ€origin 308 0.5 37 expression of deiodinaseâ€III. FASEB Journal, 2011, 25, 2313-2324. Effects of intra-uterine and early extra-uterine malnutrition on seizure threshold and hippocampal 309 3.1 morphometry of pup rats. Nutritional Neuroscience, 2011, 14, 151-158. Combined Pre- and Postnatal Ethanol Exposure in Rats Disturbs the Myelination of Optic Axonsâ€. 310 1.6 9 Alcohol and Alcoholism, 2011, 46, 514-522. Vascular effects of maternal alcohol consumption. American Journal of Physiology - Heart and 3.2 Circulatory Physiology, 2012, 303, H414-H421.

#	Article	IF	CITATIONS
312	Supplemental choline during the periweaning period protects against trace conditioning impairments attributable to post-training ethanol exposure in adolescent rats Behavioral Neuroscience, 2012, 126, 593-598.	1.2	2
313	Acute and Longâ€Term <scp>P</scp> urkinje Cell Loss Following a Single Ethanol Binge During the Early Third Trimester Equivalent in the Rat. Alcoholism: Clinical and Experimental Research, 2012, 36, 1365-1373.	2.4	28
314	Neonatal alcohol exposure and the hippocampus in developing male rats: effects on behaviorally induced CA1 c-Fos expression, CA1 pyramidal cell number, and contextual fear conditioning. Neuroscience, 2012, 206, 89-99.	2.3	35
315	The effects of low to moderate alcohol consumption and binge drinking in early pregnancy on executive function in 5â€yearâ€old children. BJOG: an International Journal of Obstetrics and Gynaecology, 2012, 119, 1201-1210.	2.3	69
316	Reduced sleep and impaired sleep initiation in adult male rats exposed to alcohol during early postnatal period. Behavioural Brain Research, 2012, 234, 38-42.	2.2	13
317	Exposure to environmental and lifestyle factors and attention-deficit / hyperactivity disorder in children — A review of epidemiological studies. International Journal of Occupational Medicine and Environmental Health, 2012, 25, 330-55.	1.3	51
318	Postnatal day 7 ethanol treatment causes persistent reductions in adult mouse brain volume and cortical neurons with sex specific effects on neurogenesis. Alcohol, 2012, 46, 603-612.	1.7	52
319	Acute and chronic ethanol intake: Effects on spatial and non-spatial memory in rats. Alcohol, 2012, 46, 757-762.	1.7	21
320	Original article Alcohol-induced changes in the developing cerebellum. Ultrastructural and quantitative analysis of neurons in the cerebellar cortex. Folia Neuropathologica, 2012, 4, 397-406.	1.2	10
321	Safety concerns regarding binge drinking in pregnancy: A review. Birth Defects Research Part A: Clinical and Molecular Teratology, 2012, 94, 570-575.	1.6	24
322	Mechanisms of Ethanol-Induced Death of Cerebellar Granule Cells. Cerebellum, 2012, 11, 145-154.	2.5	73
323	Effects of binge drinking on infant growth and development in an Inuit sample. Alcohol, 2012, 46, 277-283.	1.7	22
324	Prenatal Alcohol Exposure Patterns and Alcoholâ€Related Birth Defects and Growth Deficiencies: A Prospective Study. Alcoholism: Clinical and Experimental Research, 2012, 36, 670-676.	2.4	113
325	Effects of exercise and environmental complexity on deficits in trace and contextual fear conditioning produced by neonatal alcohol exposure in rats. Developmental Psychobiology, 2013, 55, 483-495.	1.6	15
326	Alcohol exposure during development: Impact on the epigenome. International Journal of Developmental Neuroscience, 2013, 31, 391-397.	1.6	90
327	Early Fetal Binge Alcohol Exposure Predicts High Behavioral Symptom Scores in 5.5‥earâ€Old Children. Alcoholism: Clinical and Experimental Research, 2013, 37, 1954-1962.	2.4	42
328	The role of cortisol in chronic binge alcohol-induced cerebellar injury: Ovine model. Alcohol, 2013, 47, 53-61.	1.7	9
329	Hippocampal-dependent Pavlovian conditioning in adult rats exposed to binge-like doses of ethanol as neonates. Behavioural Brain Research, 2013, 242, 191-199.	2.2	6

	Сітат	tion Report	
Article		IF	CITATIONS
Cholecalciferol attenuates perseverative behavior associated with developmental alcol in rats in a dose-dependent manner. Journal of Steroid Biochemistry and Molecular Bio 146-149.	10l exposure logy, 2013, 136,	2.5	14
Different patterns of regional Purkinje cell loss in the cerebellar vermis as a function of of prenatal ethanol exposure in an ovine model. Neurotoxicology and Teratology, 2013	the timing 8, 35, 7-13.	2.4	27
Neurotrophic Peptides, ADNF-9 and NAP, Prevent Alcohol-Induced Apoptosis at Midges Brains of C57BL/6 Mouse. Journal of Molecular Neuroscience, 2013, 49, 150-156.	station in Fetal	2.3	3
Neonatal alcohol exposure impairs contextual fear conditioning in juvenile rats by disruction cholinergic function. Behavioural Brain Research, 2013, 248, 114-120.	upting	2.2	23
Activated microglia are implicated in cognitive deficits, neuronal death, and successful following intermittent ethanol exposure. Behavioural Brain Research, 2013, 236, 270-2	recovery 282.	2.2	126
Ethanol Neurotoxicity in the Developing Cerebellum: Underlying Mechanisms and Impl Sciences, 2013, 3, 941-963.	ications. Brain	2.3	34
Fetal Alcohol Spectrum Disorder. , 2013, , 521-537.			2
Commentary on Day and Colleagues : The Association Between Prenatal Alcohol Expose Behavior at 22ÂYears of Age-Adverse Effects of Risky Patterns of Drinking Among Low Alcohol-Using Pregnant Women. Alcoholism: Clinical and Experimental Research, 2013	sure and to Moderate 3, 37, 1069-1073.	2.4	11

32

Long-Lasting Neural Circuit Dysfunction Following Developmental Ethanol Exposure. Brain Sciences, 2013, 3, 704-727. 338 2.3

339	Determining the Threshold for Alcoholâ€Induced Brain Damage: New Evidence with Gliosis Markers. Alcoholism: Clinical and Experimental Research, 2013, 37, 425-434.	2.4	55
340	Transgenerational effects of paternal alcohol exposure in mouse offspring. Animal Cells and Systems, 2013, 17, 429-434.	2.2	15
341	Fluctuating Disinhibition: Implications for the Understanding and Treatment of Alcohol and Other Substance Use Disorders. Frontiers in Psychiatry, 2013, 4, 140.	2.6	67
342	A Comparison of the Different Animal Models of Fetal Alcohol Spectrum Disorders and Their Use in Studying Complex Behaviors. Frontiers in Pediatrics, 2014, 2, 93.	1.9	168
343	Interaction of maternal separation on the UCh rat Cerebellum. Microscopy Research and Technique, 2014, 77, 44-51.	2.2	5
344	Prenatal exposure to binge pattern of alcohol consumption: mental health and learning outcomes at age 11. European Child and Adolescent Psychiatry, 2014, 23, 891-899.	4.7	40
345	MicroRNA-29b Regulates Ethanol-induced Neuronal Apoptosis in the Developing Cerebellum through SP1/RAX/PKR Cascade. Journal of Biological Chemistry, 2014, 289, 10201-10210.	3.4	54
346	Administration of Memantine During Withdrawal Mitigates Overactivity and Spatial Learning Impairments Associated with Neonatal Alcohol Exposure in Rats. Alcoholism: Clinical and Experimental Research, 2014, 38, 529-537.	2.4	18

Binge Drinking Prior to Pregnancy Detection in a Nonhuman Primate: Behavioral Evaluation of Offspring. Alcoholism: Clinical and Experimental Research, 2014, 38, 551-556. 347

#

330

332

334

336

	CITATION	ICLPORT	
#	Article	IF	Citations
348	Nutrition Implications for Fetal Alcohol Spectrum Disorder. Advances in Nutrition, 2014, 5, 675-692.	6.4	77
349	Selective cognitive deficits in adult rats after prenatal exposure to inhaled ethanol. Neurotoxicology and Teratology, 2014, 45, 44-58.	2.4	19
350	Role of microglia in ethanol-induced neurodegenerative disease: Pathological and behavioral dysfunction at different developmental stages. , 2014, 144, 321-337.		57
351	Examination of Ageâ€dependent effects of fetal ethanol exposure on behavior, hippocampal cell counts, and doublecortin immunoreactivity in rats. Developmental Neurobiology, 2014, 74, 498-513.	3.0	24
352	Biomarkers in fetal alcohol syndrome. Biomarkers and Genomic Medicine, 2014, 6, 12-22.	0.2	16
353	Fetal Alcohol Spectrum Disorder: Potential Role of Endocannabinoids Signaling. Brain Sciences, 2015, 5, 456-493.	2.3	40
354	Eyeblink Classical Conditioning in Alcoholism and Fetal Alcohol Spectrum Disorders. Frontiers in Psychiatry, 2015, 6, 155.	2.6	14
355	Eyeblink Classical Conditioning. , 2015, , 635-641.		0
356	Changes in the Methylation Status of <i><scp>DAT</scp></i> , <i><scp>SERT</scp></i> , and <i>Me<scp>CP</scp>2</i> Gene Promoters in the Blood Cell in Families Exposed to Alcohol During the Periconceptional Period. Alcoholism: Clinical and Experimental Research, 2015, 39, 239-250.	2.4	23
357	The effects of black garlic ethanol extract on the spatial memory and estimated total number of pyramidal cells of the hippocampus of monosodium glutamate-exposed adolescent male Wistar rats. Anatomical Science International, 2015, 90, 275-286.	1.0	24
358	Ethanol and Cognition. , 2015, , 785-792.		1
359	An animal model of fetal alcohol spectrum disorder: Trace conditioning as a window to inform memory deficits and intervention tactics. Physiology and Behavior, 2015, 148, 36-44.	2.1	12
360	Effects of all three trimester moderate binge alcohol exposure on the foetal hippocampal formation and olfactory bulb. Brain Injury, 2015, 29, 104-109.	1.2	7
361	Fetal Alcohol Spectrum Disorders. , 2015, , 45-65.		Ο
362	Protective effects of resveratrol on the inhibition of hippocampal neurogenesis induced by ethanol during early postnatal life. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1298-1310.	3.8	31
363	The Neuronal Nitric Oxide Synthase (nNOS) Gene and Neuroprotection Against Alcohol Toxicity. Cellular and Molecular Neurobiology, 2015, 35, 449-461.	3.3	16
364	The effects of postnatal alcohol exposure and galantamine on the context pre-exposure facilitation effect and acetylcholine efflux using inÂvivo microdialysis. Alcohol, 2015, 49, 193-205.	1.7	10
365	Electrophysiological and Immunohistochemical Evidence for an Increase in GABAergic Inputs and HCN Channels in Purkinje Cells that Survive Developmental Ethanol Exposure. Cerebellum, 2015, 14, 398-412.	2.5	10

#	Article	IF	CITATIONS
366	Apoptotic Cell Death and Temporal Expression of Apoptotic Proteins Bclâ€2 and Bax in the Hippocampus, Following Binge Ethanol in the Neonatal Rat Model. Alcoholism: Clinical and Experimental Research, 2015, 39, 36-44.	2.4	23
367	Safety assessment for ethanol-based topical antiseptic use by health care workers: Evaluation of developmental toxicity potential. Regulatory Toxicology and Pharmacology, 2015, 73, 248-264.	2.7	24
368	Importance of genetics in fetal alcohol effects: Null mutation of the nNOS gene worsens alcohol-induced cerebellar neuronal losses and behavioral deficits. NeuroToxicology, 2015, 46, 60-72.	3.0	29
369	Alcohol Dehydrogenase Alleles and Impact on Neuropathology. , 2016, , 510-519.		1
370	Neurological Disorders. , 2016, , 249-275.		0
371	Alcohol Intake and Apoptosis: A Review and Examination of Molecular Mechanisms in the Central Nervous System. , 2016, , 45-61.		1
372	Fetal Alcohol Spectrum Disorders: An Overview from the Glia Perspective. Frontiers in Integrative Neuroscience, 2015, 9, 65.	2.1	91
373	Ethanol-Induced Neurodegeneration and Glial Activation in the Developing Brain. Brain Sciences, 2016, 6, 31.	2.3	51
374	An examination of sex differences in the effects of early-life opiate and alcohol exposure. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150123.	4.0	52
375	Ethanol exposure during development reduces GABAergic/glycinergic neuron numbers and lobule volumes in the mouse cerebellar vermis. Neuroscience Letters, 2016, 632, 86-91.	2.1	18
376	The Effects of Prenatal Alcohol Exposure on Episodic Memory Functioning: A Systematic Review: Table 1 Archives of Clinical Neuropsychology, 2016, 31, 710-726.	0.5	17
377	Prenatal Alcohol Exposure is Associated with Regionally Thinner Cortex During the Preadolescent Period. Cerebral Cortex, 2016, 26, 3083-3095.	2.9	34
378	Developmental ethanol exposure-induced sleep fragmentation predicts adult cognitive impairment. Neuroscience, 2016, 322, 18-27.	2.3	27
379	Heavy Prenatal Alcohol Exposure is Related to Smaller Corpus Callosum in Newborn <scp>MRI</scp> Scans. Alcoholism: Clinical and Experimental Research, 2017, 41, 965-975.	2.4	62
380	Neurotrophins in the Brain. Vitamins and Hormones, 2017, 104, 197-242.	1.7	40
381	Neural connectivity in Internet gaming disorder and alcohol use disorder: A resting-state EEG coherence study. Scientific Reports, 2017, 7, 1333.	3.3	76
382	Investigation of the Hepatoprotective Effect of <i>Prunus mume</i> Sieb. et Zucc Extract in a Mouse Model of Alcoholic Liver Injury Through High-Resolution Metabolomics. Journal of Medicinal Food, 2017, 20, 734-743.	1.5	15
383	Impact of exercise and a complex environment on hippocampal dendritic morphology, <scp><i>B</i></scp> <i>dnf</i> gene expression, and <scp>DNA</scp> methylation in male rat pups neonatally exposed to alcohol. Developmental Neurobiology, 2017, 77, 708-725.	3.0	24

#	Article	IF	CITATIONS
384	Chromatin Switches during Neural Cell Differentiation and Their Dysregulation by Prenatal Alcohol Exposure. Genes, 2017, 8, 137.	2.4	17
385	Frontal Lobe Dysfunction After Developmental Alcohol Exposure. , 2017, , 139-147.		1
386	Neonatal Ethanol and Choline Treatments Alter the Morphology of Developing Rat Hippocampal Pyramidal Neurons in Opposite Directions. Neuroscience, 2018, 374, 13-24.	2.3	15
387	Fetal regional brain protein signature in FASD rat model. Reproductive Toxicology, 2018, 76, 84-92.	2.9	17
388	Nicotinamide Inhibits Ethanol-Induced Caspase-3 and PARP-1 Over-activation and Subsequent Neurodegeneration in the Developing Mouse Cerebellum. Cerebellum, 2018, 17, 326-335.	2.5	24
389	Cross-Species Alterations in Synaptic Dopamine Regulation After Chronic Alcohol Exposure. Handbook of Experimental Pharmacology, 2018, 248, 213-238.	1.8	23
391	Alcohol Cell Death. , 2018, , 216-231.		0
392	Nonprotein-coding RNAs in Fetal Alcohol Spectrum Disorders. Progress in Molecular Biology and Translational Science, 2018, 157, 299-342.	1.7	14
393	Regional Patterns of Alcoholâ€Induced Neuronal Loss Depend on Genetics: Implications for Fetal Alcohol Spectrum Disorder. Alcoholism: Clinical and Experimental Research, 2018, 42, 1627-1639.	2.4	3
395	Developmental Neurotoxicity of Alcohol: Effects and Mechanisms of Ethanol on the Developing Brain. Advances in Neurotoxicology, 2018, 2, 115-144.	1.9	2
396	The effects of developmental alcohol exposure on the neurobiology of spatial processing. Neuroscience and Biobehavioral Reviews, 2019, 107, 775-794.	6.1	23
397	Spatial Navigation in Children and Young Adults with Fetal Alcohol Spectrum Disorders. Alcoholism: Clinical and Experimental Research, 2019, 43, 2536-2546.	2.4	11
398	Deficits in arithmetic error detection in infants with prenatal alcohol exposure: An ERP study. Developmental Cognitive Neuroscience, 2019, 40, 100722.	4.0	6
399	Alcohol Use in Pregnancy. Clinical Obstetrics and Gynecology, 2019, 62, 142-155.	1.1	91
400	Cholinergic rescue of neurocognitive insult following third-trimester equivalent alcohol exposure in rats. Neurobiology of Learning and Memory, 2019, 163, 107030.	1.9	10
401	Alcohol and Hippocampal Epileptiform Activity. , 2019, , 131-141.		1
402	Alcohol-responsive genes identified in human iPSC-derived neural cultures. Translational Psychiatry, 2019, 9, 96.	4.8	14
403	Differentially sensitive neuronal subpopulations in the central nervous system and the formation of hindbrain heterotopias in ethanolâ€exposed zebrafish. Birth Defects Research, 2019, 111, 700-713.	1.5	10

#	Article	IF	CITATIONS
404	Episodic Prenatal Exposure To Ethanol Affects Postnatal Neurogenesis In The Macaque Dentate Gyrus And Visual Recognition Memory. International Journal of Developmental Neuroscience, 2019, 79, 65-75.	1.6	4
405	Neonatal ethanol exposure impairs long-term context memory formation and prefrontal immediate early gene expression in adolescent rats. Behavioural Brain Research, 2019, 359, 386-395.	2.2	17
406	Neonatal Ethanol Disturbs the Normal Maturation of Parvalbumin Interneurons Surrounded by Subsets of Perineuronal Nets in the Cerebral Cortex: Partial Reversal by Lithium. Cerebral Cortex, 2019, 29, 1383-1397.	2.9	23
407	Early Postnatal Ethanol Exposure in Mice Induces Sex-Dependent Memory Impairment and Reduction of Hippocampal NMDA-R2B Expression in Adulthood. Neuroscience, 2020, 427, 105-115.	2.3	15
408	Alcohol Intake in Early Pregnancy and Risk of Attentionâ€Deficit/Hyperactivity Disorder in Children Up to 19 Years of Age: A Cohort Study. Alcoholism: Clinical and Experimental Research, 2020, 44, 168-177.	2.4	7
410	Kissorphin improves spatial memory and cognitive flexibility impairment induced by ethanol treatment in the Barnes maze task in rats. Behavioural Pharmacology, 2020, 31, 272-282.	1.7	8
411	Murine Models for the Study of Fetal Alcohol Spectrum Disorders: An Overview. Frontiers in Pediatrics, 2020, 8, 359.	1.9	30
412	Midline Thalamic Damage Associated with Alcohol-Use Disorders: Disruption of Distinct Thalamocortical Pathways and Function. Neuropsychology Review, 2020, 31, 447-471.	4.9	7
413	Graded Cerebellar Lobular Volume Deficits in Adolescents and Young Adults with Fetal Alcohol Spectrum Disorders (FASD). Cerebral Cortex, 2020, 30, 4729-4746.	2.9	17
414	Reduced Hippocampal Volumes Partially Mediate Effects of Prenatal Alcohol Exposure on Spatial Navigation on a Virtual Water Maze Task in Children. Alcoholism: Clinical and Experimental Research, 2020, 44, 844-855.	2.4	17
415	Fetal alcohol spectrum disorders. , 2020, , 159-178.		0
416	Multi-modal imaging reveals differential brain volumetric, biochemical, and white matter fiber responsivity to repeated intermittent ethanol vapor exposure in male and female rats. Neuropharmacology, 2020, 170, 108066.	4.1	9
417	Effect of Alcohol on Hippocampal-Dependent Plasticity and Behavior: Role of Glutamatergic Synaptic Transmission. Frontiers in Behavioral Neuroscience, 2019, 13, 288.	2.0	31
418	Dexmedetomidine attenuates ethanol-induced inhibition of hippocampal neurogenesis in neonatal mice. Toxicology and Applied Pharmacology, 2020, 390, 114881.	2.8	4
419	Early Ethanol Exposure Inhibits the Differentiation of Hippocampal Dentate Gyrus Granule Cells in a Mouse Model of Fetal Alcohol Spectrum Disorders. Alcoholism: Clinical and Experimental Research, 2020, 44, 1112-1122.	2.4	1
420	A Systematic Review of the Effects of Perinatal Alcohol Exposure and Perinatal Marijuana Exposure on Adult Neurogenesis in the Dentate Gyrus. Alcoholism: Clinical and Experimental Research, 2020, 44, 1164-1174.	2.4	11
421	Examination of <scp>cortically projecting</scp> cholinergic neurons following exercise and environmental intervention in a rodent model of fetal alcohol spectrum disorders. Birth Defects Research, 2021, 113, 299-313.	1.5	14
422	An fMRI investigation of neural activation predicting memory formation in children with fetal alcohol spectrum disorders. NeuroImage: Clinical, 2021, 30, 102532.	2.7	8

#	Article	IF	CITATIONS
423	Infant circulating MicroRNAs as biomarkers of effect in fetal alcohol spectrum disorders. Scientific Reports, 2021, 11, 1429.	3.3	28
424	Changes in Representation of Thalamic Projection Neurons within Prefrontal-Thalamic-Hippocampal Circuitry in a Rat Model of Third Trimester Binge Drinking. Brain Sciences, 2021, 11, 323.	2.3	2
425	Effects of prenatal alcohol exposure on cognitive and behavioral development: Findings from a hierarchical metaâ€analysis of data from six prospective longitudinal U.S. cohorts. Alcoholism: Clinical and Experimental Research, 2021, 45, 2040-2058.	2.4	21
426	Modeling the Impact of Alcohol on Cortical Development in a Dish: Strategies from Mapping Neural Stem Cell Fate. Methods in Molecular Biology, 2008, 447, 151-168.	0.9	26
427	Eyeblink Conditioning in Animal Models and Humans. Neuromethods, 2011, , 1-27.	0.3	1
428	Disrupting the Establishment of Thalamo-Cortical Circuits: Effects of Prenatal Exposure to Ethanol. , 1993, , 49-58.		2
429	Fetal Alcohol Effects: Rat Model of Alcohol Exposure during the Brain Growth Spurt. , 1992, , 45-75.		37
430	Acute Ethanol Dosing Regimens: Methods and Approaches. , 2005, , 1551-1557.		1
431	Impairment of the context preexposure facilitation effect in juvenile rats by neonatal alcohol exposure is associated with decreased Egr-1 mRNA expression in the prefrontal cortex Behavioral Neuroscience, 2018, 132, 497-511.	1.2	8
433	Ethanol Increases the Neurotoxic Effect of Tumor Necrosis Factor-?? in Cultured Rat Astrocytes. Alcoholism: Clinical and Experimental Research, 2000, 24, 82-92.	2.4	2
434	Early Postnatal Ethanol Exposure Has Long-Term Effects on the Performance of Male Rats in a Delayed Matching-to-Place Task in the Morris Water Maze. Alcoholism: Clinical and Experimental Research, 2000, 24, 300-306.	2.4	5
435	Brain High Energy Phosphate Responses to Alcohol Exposure in Neonatal Rats: An In Vivo 31P-NMR Study. Alcoholism: Clinical and Experimental Research, 2000, 24, 865-872.	2.4	2
436	Fetal Alcohol Exposure and Temporal Vulnerability: Effects of Binge-Like Alcohol Exposure on the Ventrolateral Nucleus of the Thalamus. Alcoholism: Clinical and Experimental Research, 2001, 25, 774-780.	2.4	2
437	In Utero Ethanol Exposure Causes Mitochondrial Dysfunction, Which Can Result in Apoptotic Cell Death in Fetal Brain: A Potential Role for 4-Hydroxynonenal. Alcoholism: Clinical and Experimental Research, 2001, 25, 862-871.	2.4	1
438	Alcohol-Mediated Purkinje Cell Loss in the Absence of Hypoxemia During the Third Trimester in an Ovine Model System. Alcoholism: Clinical and Experimental Research, 2001, 25, 1051-1057.	2.4	3
439	Selective Vulnerability of Embryonic Cell Populations to Ethanol-Induced Apoptosis: Implications for Alcohol-Related Birth Defects and Neurodevelopmental Disorder. Alcoholism: Clinical and Experimental Research, 2001, 25, 1523-1535.	2.4	4
440	Ethanol induces morphological and dynamic changes on in vivo and in vitro neural crest cells. Alcoholism: Clinical and Experimental Research, 2002, 26, 1286-98.	2.4	24
441	Phosphatidylethanol Levels in Postpartum Women and Their Newborns in Uruguay and Brazil. Alcoholism: Clinical and Experimental Research, 2020, 44, 1292-1299.	2.4	8

#	Article	IF	Citations
442	A Computational Model for Neocortical Neuronogenesis Predicts Ethanol-Induced Neocortical Neuron Number Deficits. Developmental Neuroscience, 2002, 24, 467-477.	2.0	18
443	Chronic Voluntary Ethanol Consumption Induces Favorable Ceramide Profiles in Selectively Bred Alcohol-Preferring (P) Rats. PLoS ONE, 2015, 10, e0139012.	2.5	24
444	Plasma miRNA Profiles in Pregnant Women Predict Infant Outcomes following Prenatal Alcohol Exposure. PLoS ONE, 2016, 11, e0165081.	2.5	63
445	Neuroprotective Effects of Scopoletin on Neuro-damage caused by Alcohol in Primary Hippocampal Neurons. Biomedical Science Letters, 2020, 26, 57-65.	0.3	3
447	Ethanol, oxidative stress, reactive aldehydes, and the fetus. Frontiers in Bioscience - Landmark, 1999, 4, d541.	3.0	108
448	Exposition prénatale à l'alcool et troubles causés par l'alcoolisation fœtale. Contraste, 2017, N° 46, 39-102.	0.1	6
449	Neurodevelopmental Timing of Ethanol Exposure May Contribute to Observed Heterogeneity of Behavioral Deficits in a Mouse Model of Fetal Alcohol Spectrum Disorder (FASD). Journal of Behavioral and Brain Science, 2013, 03, 85-99.	0.5	23
451	TOTAL NUMBER: A BRIEF REVIEW OF ITS IMPORTANCE AND ITS USE IN ASSESSING CEREBELLAR DAMAGE IN THE RAT FOLLOWING EARLY POSTNATAL ALCOHOL EXPOSURE. Image Analysis and Stereology, 2000, 19, 25.	0.9	2
452	Retrospective assessment of prenatal alcohol exposure by detection of phosphatidylethanol in stored dried blood spot cards: An objective method for determining prevalence rates of alcohol consumption during pregnancy. The International Journal of Alcohol and Drug Research, 2015, 4, 131-137.	0.9	19
453	Ethanol Induces Morphological and Dynamic Changes on In Vivo and In Vitro Neural Crest Cells. Alcoholism: Clinical and Experimental Research, 2002, 26, 1286-1298. A Nitric Oxide Signaling Pathway Protects the Developing Brain against Alcohol-induced Neuronal	2.4	1
454	Deathâ€fâ€fThis research was supported by NIAAA fellowship AĂO14081 to AMHK, NIAAA grant AA11577 and a Carver Trust Foundation Collaborative Pilot Grant to N J P, the John Martin Fund for Neuroanatomic Research, FYO1-217 from the March of Dimes Birth Defects Foundation, a Young Investigator Award from the Child Neurology Society, and NICHD grant P30HD27748 and NINDS grant NSO2007 to D J B.,		0
455	2005, , 871-885. Éthanol. , 2007, , 385-516.		0
456	Changes of hippocampal neurons after perinatal exposure to ethanol (perinatal ethanol abuse and) Tj ETQq0 0 0 r	gBT /Over 0.9	lock 10 Tf 5 10
457	Alcohol and Cell Death. , 2010, , 223-238.		2
459	PPAR-δAgonist Rescue of Brain Insulin/IGF Signaling Impairments Following Developmental Exposure to Alcohol. Journal of Drug and Alcohol Research, 2013, 2, 1-11.	0.9	0
463	Potential roles of imprinted genes in the teratogenic effects of alcohol on the placenta, somatic growth, and the developing brain. Experimental Neurology, 2022, 347, 113919.	4.1	7
464	The Role of Neurotrophic Factors, Apoptosis-Related Proteins, and Endogenous Antioxidants in the Differential Temporal Vulnerability of Neonatal Cerebellum to Ethanol. Alcoholism: Clinical and Experimental Research, 2003, 27, 657-669.	2.4	35
465	Clinical implications of recent research on the fetal alcohol syndrome. Bulletin of the New York Academy of Medicine, 1991, 67, 207-22.	0.1	10

#	Article	IF	CITATIONS
466	Genetic influences in emotional dysfunction and alcoholism-related brain damage. Neuropsychiatric Disease and Treatment, 2005, 1, 211-29.	2.2	36
468	Ethanol exposure during neurogenesis induces persistent effects on neural maturation: evidence from an ex vivo model of fetal cerebral cortical neuroepithelial progenitor maturation. Gene Expression, 2008, 14, 159-71.	1.2	64
469	Combination drug use and risk for fetal harm. Alcohol Research, 2011, 34, 27-8.	1.0	5
470	Behavioral interventions for children and adolescents with fetal alcohol spectrum disorders. Alcohol Research, 2011, 34, 64-75.	1.0	15
471	Developmental alcohol and circadian clock function. Alcohol Research, 2001, 25, 136-40.	1.0	14
472	Drinking patterns and alcohol-related birth defects. Alcohol Research, 2001, 25, 168-74.	1.0	107
473	Drinking moderately and pregnancy. Effects on child development. Alcohol Research, 1999, 23, 25-30.	1.0	26
474	Cellular and Molecular Bases of Alcohol's Teratogenic Effects. Alcohol Health and Research World, 1994, 18, 17-21.	0.2	20
475	Binge Drinking in the Preconception Period and the Risk of Unintended Pregnancy: Implications for Women and Their Children. Pediatrics, 2003, 111, 1136-1141.	2.1	188
476	OUP accepted manuscript. Alcohol and Alcoholism, 2022, , .	1.6	1
477	Compromised interhemispheric transfer of information partially mediates cognitive function deficits in adolescents with fetal alcohol syndrome. Alcoholism: Clinical and Experimental Research, 2022, 46, 517-529.	2.4	7
478	Establishment of a Simple and Versatile Evaporation Compensation Model for In Vitro Chronic Ethanol Treatment: Impact on Neuronal Viability. Neuroglia (Basel, Switzerland), 2022, 3, 61-72.	0.9	0
479	Purkinje cell-specific deletion of CREB worsens alcohol-induced cerebellar neuronal losses and motor deficits. Alcohol, 2022, , .	1.7	1
480	Altering Cell-Cell Interaction in Prenatal Alcohol Exposure Models: Insight on Cell-Adhesion Molecules During Brain Development. Frontiers in Molecular Neuroscience, 2021, 14, 753537.	2.9	4
481	Mechanisms of ethanol-induced degeneration in the developing, mature, and aging cerebellum. Cerebellum, 2008, 7, 1-16.	2.5	0
483	Blood ethanol concentration from early postnatal exposure: Effects on memory-based learning and hippocampal neuroanatomy in infant and adult rats Behavioral Neuroscience, 1992, 106, 51-61.	1.2	26
484	Mitigating effects of combined prenatal and postnatal exposure to ethanol on learned persistence in the weanling rat: A replication under high-peak conditions Behavioral Neuroscience, 1993, 107, 1059-1066.	1.2	4
485	Reduced and delayed myelination and volume of corpus callosum in an animal model of Fetal Alcohol Spectrum Disorders partially benefit from voluntary exercise. Scientific Reports, 2022, 12, .	3.3	5

#	Article	IF	CITATIONS
486	Prenatal maternal alcohol exposure: diagnosis and prevention of fetal alcohol syndrome. Obstetrics and Gynecology Science, 2022, 65, 385-394.	1.6	4
487	The effects of alcohol abuse against the mitochondria: Functional consequences for liver, muscle, and the brain. , 2023, , 181-204.		0
488	Prenatal exposure to alcohol: mechanisms of cerebral vascular damage and lifelong consequences. Advances in Drug and Alcohol Research, 0, 2, .	2.5	0
489	Mitigating the detrimental developmental impact of early fetal alcohol exposure using a maternal methyl donorâ€enriched diet. FASEB Journal, 2023, 37, .	0.5	2
490	Prenatal alcohol exposure and attentionâ€deficit/hyperactivity disorder independently predict greater substance use in young adulthood. Alcoholism: Clinical and Experimental Research, 2023, 47, 1143-1155.	2.4	1
491	Microbiota and nutrition as risk and resiliency factors following prenatal alcohol exposure. Frontiers in Neuroscience, 0, 17, .	2.8	1
492	Immunoreactivity of NOS2 and NF-κB in Kidney Tissue in Experimental Alcohol Consumption Model. Journal of Ankara University Faculty of Medicine, 2023, 76, 17-23.	0.1	0
493	Ethical considerations for biomarkers of fetal alcohol spectrum disorder and other neurodevelopmental disorders. Developments in Neuroethics and Bioethics, 2023, , .	0.6	0
494	Neurotoxicology of alcohol: a bibliometric and science mapping analysis. Frontiers in Pharmacology, 0, 14, .	3.5	2