

Neonatal binge alcohol exposure increases microglial activation in the hippocampus

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Peroxisome Proliferator-Activated Receptor- β Agonists: Potential Therapeutics for Neuropathology Associated with Fetal Alcohol Spectrum Disorders. <i>Journal of Clinical & Cellular Immunology</i> , 2016, 07, .	1.5	4
2	Ethanol-Induced Neurodegeneration and Glial Activation in the Developing Brain. <i>Brain Sciences</i> , 2016, 6, 31.	2.3	51
3	Inflammatory responses to alcohol in the CNS: nuclear receptors as potential therapeutics for alcohol-induced neuropathologies. <i>Journal of Leukocyte Biology</i> , 2016, 100, 951-959.	3.3	48
4	Preconception Alcohol Increases Offspring Vulnerability to Stress. <i>Neuropsychopharmacology</i> , 2016, 41, 2782-2793.	5.4	30
5	Mechanisms involved in porcine early embryo survival following ethanol exposure. <i>Toxicological Sciences</i> , 2017, 156, kfw256.	3.1	10
6	Neurotrophins in the Brain. <i>Vitamins and Hormones</i> , 2017, 104, 197-242.	1.7	40
7	Binge alcohol alters exercise-driven neuroplasticity. <i>Neuroscience</i> , 2017, 343, 165-173.	2.3	8
8	Fetal Alcohol Exposure Alters Blood Flow and Neurological Responses to Transient Cerebral Ischemia in Adult Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 117-127.	2.4	25
9	Inhibition of the transforming growth factor- β /SMAD cascade mitigates the anti-neurogenic effects of the carbamate pesticide carbofuran. <i>Journal of Biological Chemistry</i> , 2017, 292, 19423-19440.	3.4	30
10	Wheel Running and Environmental Complexity as a Therapeutic Intervention in an Animal Model of FASD. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	12
11	Maternal alcohol binge drinking induces persistent neuroinflammation associated with myelin damage and behavioural dysfunctions in offspring mice. <i>Neuropharmacology</i> , 2017, 123, 368-384.	4.1	46
12	Glial and Neuroimmune Mechanisms as Critical Modulators of Drug Use and Abuse. <i>Neuropsychopharmacology</i> , 2017, 42, 156-177.	5.4	207
13	Impact of Prenatal and Subsequent Adult Alcohol Exposure on Pro-Inflammatory Cytokine Expression in Brain Regions Necessary for Simple Recognition Memory. <i>Brain Sciences</i> , 2017, 7, 125.	2.3	15
14	What the Spectrum of Microglial Functions Can Teach us About Fetal Alcohol Spectrum Disorder. <i>Frontiers in Synaptic Neuroscience</i> , 2017, 9, 11.	2.5	16
15	Frontal Lobe Dysfunction After Developmental Alcohol Exposure. , 2017, , 139-147.		1
16	Sex Differences in Early Postnatal Microglial Colonization of the Developing Rat Hippocampus Following a Single-Day Alcohol Exposure. <i>Journal of Neuroimmune Pharmacology</i> , 2018, 13, 189-203.	4.1	23
17	Mitigation of postnatal ethanol-induced neuroinflammation ameliorates trace fear memory deficits in juvenile rats. <i>Behavioural Brain Research</i> , 2018, 338, 28-31.	2.2	16
18	Developmental alcohol exposure impairs synaptic plasticity without overtly altering microglial function in mouse visual cortex. <i>Brain, Behavior, and Immunity</i> , 2018, 67, 257-278.	4.1	20

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19	Microglia and alcohol meet at the crossroads: Microglia as critical modulators of alcohol neurotoxicity. <i>Toxicology Letters</i> , 2018, 283, 21-31.	0.8	59
20	Maternal Alcohol Use During Lactation and Child Development. <i>Pediatrics</i> , 2018, 142, e20181377.	2.1	1
21	Lifelong Impacts of Moderate Prenatal Alcohol Exposure on Neuroimmune Function. <i>Frontiers in Immunology</i> , 2018, 9, 1107.	4.8	35
22	Function and Mechanism of Myelin Regulation in Alcohol Abuse and Alcoholism. <i>BioEssays</i> , 2019, 41, e1800255.	2.5	32
23	Early life alcohol exposure primes hypothalamic microglia to later-life hypersensitivity to immune stress: possible epigenetic mechanism. <i>Neuropsychopharmacology</i> , 2019, 44, 1579-1588.	5.4	43
24	Ethanol Exposure Induces Microglia Activation and Neuroinflammation through TLR4 Activation and SENP6 Modulation in the Adolescent Rat Hippocampus. <i>Neural Plasticity</i> , 2019, 2019, 1-12.	2.2	25
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28	Hydrogen sulfide improves spatial memory impairment via increases of BDNF expression and hippocampal neurogenesis following early postnatal alcohol exposure. <i>Physiology and Behavior</i> , 2020, 215, 112784.	2.1	8
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30	Modeling alcohol-induced neurotoxicity using human induced pluripotent stem cell-derived three-dimensional cerebral organoids. <i>Translational Psychiatry</i> , 2020, 10, 347.	4.8	47
31	Neuroinflammatory contribution of microglia and astrocytes in fetal alcohol spectrum disorders. <i>Journal of Neuroscience Research</i> , 2021, 99, 1973-1985.	2.9	28
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35	Environmental Signals on Microglial Function during Brain Development, Neuroplasticity, and Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2111.	4.1	26
36	Curcumin treatment attenuates alcohol-induced alterations in a mouse model of foetal alcohol spectrum disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 100, 109899.	4.8	20

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39	Ethanol modulation of cerebellar neuroinflammation in a postnatal mouse model of fetal alcohol spectrum disorders. <i>Journal of Neuroscience Research</i> , 2021, 99, 1986-2007.	2.9	14
40	Microglia and astrocytes show limited, acute alterations in morphology and protein expression following a single developmental alcohol exposure. <i>Journal of Neuroscience Research</i> , 2021, 99, 2008-2025.	2.9	9
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42	Cell-type and fetal-sex-specific targets of prenatal alcohol exposure in developing mouse cerebral cortex. <i>IScience</i> , 2021, 24, 102439.	4.1	20
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47	Developmental Stressors Induce Innate Immune Memory in Microglia and Contribute to Disease Risk. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13035.	4.1	12
48	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
49	Anti-inflammatory, Antioxidant, and Antiapoptotic Action of Metformin Attenuates Ethanol Neurotoxicity in the Animal Model of Fetal Alcohol Spectrum Disorders. <i>Neurotoxicity Research</i> , 2022, 40, 605-613.	2.7	10
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51	Intersection of Epigenetic and Immune Alterations: Implications for Fetal Alcohol Spectrum Disorder and Mental Health. <i>Frontiers in Neuroscience</i> , 2021, 15, 788630.	2.8	10
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53	Choline Supplementation Modifies the Effects of Developmental Alcohol Exposure on Immune Responses in Adult Rats. <i>Nutrients</i> , 2022, 14, 2868.	4.1	9
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56	Choline Supplementation Alters Hippocampal Cytokine Levels in Adolescence and Adulthood in an Animal Model of Fetal Alcohol Spectrum Disorders. <i>Cells</i> , 2023, 12, 546.	4.1	2
57	Autocrine positive feedback of tumor necrosis factor from activated microglia proposed to be of widespread relevance in chronic neurological disease. <i>Pharmacology Research and Perspectives</i> , 2023, 11, .	2.4	0
58	The role of JAK/STAT/SOCS3 signaling in rats with brain damage induced by early alcohol exposure after birth. , 0, , .		0