

Scott E Parnell

List of Publications by Year in descending order

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27
papers

1,010
citations

516710

16
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

796
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Resonance Microscopy Defines Ethanol-Induced Brain Abnormalities in Prenatal Mice: Effects of Acute Insult on Gestational Day 8. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1001-1011.	2.4	127
2	Magnetic Resonance Microscopy Defines Ethanol-Induced Brain Abnormalities in Prenatal Mice: Effects of Acute Insult on Gestational Day 7. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 98-111.	2.4	113
3	The Genetics of Fetal Alcohol Spectrum Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1154-1165.	2.4	87
4	Cannabinoids Exacerbate Alcohol Teratogenesis by a CB1-Hedgehog Interaction. <i>Scientific Reports</i> , 2019, 9, 16057.	3.3	80
5	Dose-dependent alcohol-induced alterations in chromatin structure persist beyond the window of exposure and correlate with fetal alcohol syndrome birth defects. <i>Epigenetics and Chromatin</i> , 2015, 8, 39.	3.9	74
6	Magnetic resonance microscopy-based analyses of the brains of normal and ethanol-exposed fetal mice. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2010, 88, 953-964.	1.6	56
7	Hypothalamic-pituitary-adrenal axis and behavioral dysfunction following early binge-like prenatal alcohol exposure in mice. <i>Alcohol</i> , 2015, 49, 207-217.	1.7	55
8	Maternal Oral Intake Mouse Model for Fetal Alcohol Spectrum Disorders: Ocular Defects as a Measure of Effect. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1791-1798.	2.4	53
9	Dose-dependent teratogenicity of the synthetic cannabinoid CP-55,940 in mice. <i>Neurotoxicology and Teratology</i> , 2016, 58, 15-22.	2.4	49
10	Magnetic resonance microscopy-based analyses of the neuroanatomical effects of gestational day 9 ethanol exposure in mice. <i>Neurotoxicology and Teratology</i> , 2013, 39, 77-83.	2.4	45
11	Dysmorphogenic Effects of First Trimester-Equivalent Ethanol Exposure in Mice: A Magnetic Resonance Microscopy-Based Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 2008-2014.	2.4	38
12	Combined Face-Brain Morphology and Associated Neurocognitive Correlates in Fetal Alcohol Spectrum Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1769-1782.	2.4	34
13	Mitogen-activated protein kinase modulates ethanol inhibition of cell adhesion mediated by the L1 neural cell adhesion molecule. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5683-5688.	7.1	29
14	Reduction of ethanol-induced ocular abnormalities in mice through dietary administration of N-acetylcysteine. <i>Alcohol</i> , 2010, 44, 699-705.	1.7	24
15	Concurrent Dietary Administration of D-SSAL and Ethanol Diminishes Ethanol's Teratogenesis. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 2059-2064.	2.4	22
16	Transcriptomic analyses of gastrulation-stage mouse embryos with differential susceptibility to alcohol. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	2.4	19
17	Genetic vulnerabilities to prenatal alcohol exposure: Limb defects in sonic hedgehog and GLI2 heterozygous mice. <i>Birth Defects Research</i> , 2017, 109, 860-865.	1.5	15
18	Knockdown of <i>Mns1</i> Increases Susceptibility to Craniofacial Defects Following Gastrulation-Stage Alcohol Exposure in Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 2136-2143.	2.4	15

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19	Prenatal alcohol exposure disrupts Sonic hedgehog pathway and primary cilia genes in the mouse neural tube. <i>Reproductive Toxicology</i> , 2021, 105, 136-147.	2.9	14
20	Causative Effects of Genetically Determined High Maternal/Fetal Endothelin-1 on Preeclampsia-Like Conditions in Mice. <i>Hypertension</i> , 2018, 71, 894-903.	2.7	13
21	A novel method for determining sex in late term gestational mice based on the external genitalia. <i>PLoS ONE</i> , 2018, 13, e0194767.	2.5	10
22	Loss of tumor protein 53 protects against alcohol-induced facial malformations in mice and zebrafish. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 1965-1979.	2.4	9
23	The contributions of Dr. Kathleen K. Sulik to fetal alcohol spectrum disorders research and prevention. <i>Alcohol</i> , 2018, 69, 15-24.	1.7	8
24	Pharmacological activation of the Sonic hedgehog pathway with a Smoothed small molecule agonist ameliorates the severity of alcohol-induced morphological and behavioral birth defects in a zebrafish model of fetal alcohol spectrum disorder. <i>Journal of Neuroscience Research</i> , 2022, 100, 1585-1601.	2.9	7
25	Transcriptome-Wide Regulation of Key Developmental Pathways in the Mouse Neural Tube by Prenatal Alcohol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 1540-1550.	2.4	6
26	Programmed suppression of oxidative phosphorylation and mitochondrial function by gestational alcohol exposure correlate with widespread increases in H3K9me2 that do not suppress transcription. <i>Epigenetics and Chromatin</i> , 2021, 14, 27.	3.9	5
27	The pro-apoptotic <i>Bax</i> gene modifies susceptibility to craniofacial dysmorphology following gastrulation-stage alcohol exposure. <i>Birth Defects Research</i> , 2022, 114, 1229-1243.	1.5	3