Michael W Miller

List of Publications by Year
in descending order

50 papers	3,725 citations	136740 32 h-index	205818 48 g-index
50 all docs	50 docs citations	50 times ranked	2017 citing authors

#	Article	IF	Citations
1	Ethanol-induced DNA repair in neural stem cells is transforming growth factor Î²1-dependent. Experimental Neurology, 2019, 317, 214-225.	2.0	7
2	p53â€Mediated Activities in <scp>NS</scp>â€5 Neural Stem Cells: Effects of Ethanol. Alcoholism: Clinical and Experimental Research, 2019, 43, 655-667.	1.4	4
3	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.	0.7	4
4	Neuronal Loss in the Developing Cerebral Cortex of Normal and Bax-Deficient Mice: Effects of Ethanol Exposure. Neuroscience, 2018, 369, 278-291.	1.1	8
5	Effect of prenatal exposure to ethanol on the pyramidal tract in developing rats. Brain Research, 2017, 1672, 122-128.	1.1	6
6	Use of computerâ€aided holographic models improves performance in a cadaver dissectionâ€based course in gross anatomy. Clinical Anatomy, 2016, 29, 917-924.	1.5	15
7	Effects of ethanol on transforming growth factor Î²1-dependent and -independent mechanisms of neural stem cell apoptosis. Experimental Neurology, 2011, 229, 372-380.	2.0	19
8	Ethanolâ€induced methylation of cell cycle genes in neural stem cells. Journal of Neurochemistry, 2010, 114, 1767-1780.	2.1	75
9	Postnatal Generation of Neurons in the Ventrobasal Nucleus of the Rat Thalamus. Journal of Neuroscience, 2007, 27, 5023-5032.	1.7	21
10	Exposure to Ethanol during Gastrulation Alters Somatosensory-Motor Cortices and the Underlying White Matter in the Macaque. Cerebral Cortex, 2007, 17, 2961-2971.	1.6	26
11	Time-specific effects of ethanol exposure on cranial nerve nuclei: Gastrulation and neuronogenesis. Experimental Neurology, 2007, 205, 56-63.	2.0	34
12	Transforming growth factor beta1 and ethanol affect transcription and translation of genes and proteins for cell adhesion molecules in B104 neuroblastoma cells. Journal of Neurochemistry, 2006, 97, 1182-1190.	2.1	33
13	Ruminations of a Jersey Boy: Ferdinand Under the Cork Tree. 2005 Henry L. Rosett Award. Alcoholism: Clinical and Experimental Research, 2006, 30, 180-184.	1.4	0
14	The Alcoholism Generator. Alcoholism: Clinical and Experimental Research, 2006, 30, 1466-1469.	1.4	32
15	Ethanol disrupts cell cycle regulation in developing rat cortex interaction with transforming growth factor beta1. Journal of Neurochemistry, 2005, 95, 902-912.	2.1	28
16	Transforming Growth Factor Â1 Promotes Cell Cycle Exit through the Cyclin-Dependent Kinase Inhibitor p21 in the Developing Cerebral Cortex. Journal of Neuroscience, 2005, 25, 8627-8636.	1.7	93
17	Transforming Growth Factor Â1 Modulates Cell Migration in Rat Cortex: Effects of Ethanol. Cerebral Cortex, 2004, 14, 791-802.	1.6	73
18	Neg, a nerve growth factorâ€“stimulated gene expressed by fetal neocortical neurons that is downregulated by ethanol. Journal of Comparative Neurology, 2003, 460, 212-222.	0.9	12

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19	Expression of transforming growth factor-Î² in developing rat cerebral cortex: Effects of prenatal exposure to ethanol. Journal of Comparative Neurology, 2003, 460, 410-424.	0.9	68
20	Transforming Growth Factor Î²1-Regulated Cell Proliferation and Expression of Neural Cell Adhesion Molecule in B104 Neuroblastoma Cells. Journal of Neurochemistry, 2002, 72, 2286-2293.	2.1	59
21	Proliferation and death of cultured fetal neocortical neurons: effects of ethanol on the dynamics of cell growth. Journal of Neurocytology, 2002, 30, 391-401.	1.6	87
22	Episodic exposure to ethanol during development differentially affects brainstem nuclei in the macaque. Journal of Neurocytology, 2001, 30, 973-982.	1.6	19
23	Platelet-Derived Growth Factor-Mediated Signal Transduction Underlying Astrocyte Proliferation: Site of Ethanol Action. Journal of Neuroscience, 1999, 19, 10014-10025.	1.7	96
24	Expression of nerve growth factor, p75, and the high affinity neurotrophin receptors in the adult rat trigeminal system: evidence for multiple trophic support systems. , 1999, 28, 571-595.		37
25	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.	0.9	44
26	Expression of p53 and ALZ-50 Immunoreactivity in Rat Cortex: Effect of Prenatal Exposure to Ethanol. Experimental Neurology, 1998, 154, 418-429.	2.0	33
27	Effects of prenatal exposure to ethanol on callosal projection neurons in rat somatosensory cortex. Brain Research, 1997, 766, 121-128.	1.1	76
28	Basic fibroblast growth factor- and platelet-derived growth factor-mediated cell proliferation in B104 neuroblastoma cells: effect of ethanol on cell cycle kinetics. Brain Research, 1997, 770, 139-150.	1.1	71
29	Generation of Neurons in the Rat Dentate Gyrus and Hippocampus: Effects of Prenatal and Postnatal Treatment with Ethanol. Alcoholism: Clinical and Experimental Research, 1995, 19, 1500-1509.	1.4	171
30	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 Research, 1995, 19, 233-237.	1.4	64
31	Iron Regulation in the Developing Rat Brain: Effect of In Utero Ethanol Exposure. Journal of Neurochemistry, 1995, 65, 373-380.	2.1	54
32	Effects of Prenatal Exposure to Ethanol on the Number of Axons in the Pyramidal Tract of the Rat. Alcoholism: Clinical and Experimental Research, 1994, 18, 346-354.	1.4	47
33	Orderly migration of neurons to the principal sensory nucleus of the trigeminal nerve of the rat. Journal of Comparative Neurology, 1993, 330, 464-475.	0.9	27
34	Development of the principal sensory nucleus of the trigeminal nerve of the rat and evidence for a transient synaptic field in the trigeminal sensory tract. Journal of Comparative Neurology, 1993, 330, 476-490.	0.9	26
35	Numbers of neurons in the developing principal sensory nucleus of the trigeminal nerve: Enhanced survival of early-generated neurons over late-generated neurons. Journal of Comparative Neurology, 1993, 330, 491-501.	0.9	35
36	Prenatal exposure to ethanol alters the postnatal development and transformation of radial glia to astrocytes in the cortex. Journal of Comparative Neurology, 1993, 337, 253-266.	0.9	159

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37	Circadian rhythm of cell proliferation in the telencephalic ventricular zone: effect of in utero exposure to ethanol. Brain Research, 1992, 595, 17-24.	1.1	73
38	Birthdates of trigeminal ganglion cells contributing axons to the infraorbital nerve and specific vibrissal follicles in the rat. Journal of Comparative Neurology, 1991, 307, 163-175.	0.9	31
39	Effect of Prenatal Exposure to Ethanol on the Cell Cycle Kinetics and Growth Fraction in the Proliferative Zones of Fetal Rat Cerebral Cortex. Alcoholism: Clinical and Experimental Research, 1991, 15, 229-232.	1.4	167
40	Numbers of neurons and glia in mature rat somatosensory cortex: Effects of prenatal exposure to ethanol. Journal of Comparative Neurology, 1990, 293, 92-102.	0.9	257
41	Intracellular recording and injection study of corticospinal neurons in the rat somatosensory cortex: Effect of prenatal exposure to ethanol. Journal of Comparative Neurology, 1990, 297, 91-105.	0.9	98
42	Structure and histogenesis of the principal sensory nucleus of the trigeminal nerve: Effects of prenatal exposure to ethanol. Journal of Comparative Neurology, 1989, 282, 570-580.	0.9	81
43	Effects of prenatal exposure to ethanol on neocortical development: II. Cell proliferation in the ventricular and subventricular zones of the rat. Journal of Comparative Neurology, 1989, 287, 326-338.	0.9	138
44	Maturation of rat visual cortex: IV. The generation, migration, morphogenesis, and connectivity of atypically oriented pyramidal neurons. Journal of Comparative Neurology, 1988, 274, 387-405.	0.9	66
45	Structural and metabolic alterations in rat cerebral cortex induced by prenatal exposure to ethanol. Brain Research, 1988, 474, 316-326.	1.1	69
46	Effect of Prenatal Exposure to Ethanol on the Development of Cerebral Cortex: I. Neuronal Generation. Alcoholism: Clinical and Experimental Research, 1988, 12, 440-449.	1.4	165
47	Effect of prenatal exposure to alcohol on the distribution and time of origin of corticospinal neurons in the rat. Journal of Comparative Neurology, 1987, 257, 372-382.	0.9	142
48	The postnatal growth of the callosal connections of primary and secondary visual cortex in the rat. Developmental Brain Research, 1984, 14, 304-309.	2.1	55
49	Cortical connections between rat cingulate cortex and visual, motor, and postsubicular cortices. Journal of Comparative Neurology, 1983, 216, 192-210.	0.9	493
50	Maturation of rat visual cortex. II. A combined Golgi-electron microscope study of pyramidal neurons. Journal of Comparative Neurology, 1981, 203, 555-573.	0.9	227