

Kimberly Nixon

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

3,706
citations

159358

30
h-index

155451

55
g-index

59
all docs

59
docs citations

59
times ranked

2911
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of adolescent alcohol exposure via oral gavage on adult alcohol drinking and co-use of alcohol and nicotine in Sprague Dawley rats. <i>Drug and Alcohol Dependence</i> , 2022, 232, 109298.	1.6	4
2	Microglia Phenotypes Following the Induction of Alcohol Dependence in Adolescent Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 105-116.	1.4	23
3	Functional Activation of Newborn Neurons Following Alcohol-Induced Reactive Neurogenesis. <i>Brain Sciences</i> , 2021, 11, 499.	1.1	7
4	Neuron-Derived Extracellular Vesicles Modulate Microglia Activation and Function. <i>Biology</i> , 2021, 10, 948.	1.3	11
5	Reactive, Adult Neurogenesis From Increased Neural Progenitor Cell Proliferation Following Alcohol Dependence in Female Rats. <i>Frontiers in Neuroscience</i> , 2021, 15, 689601.	1.4	7
6	Primed for addiction: A critical review of the role of microglia in the neurodevelopmental consequences of adolescent alcohol drinking. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 1908-1926.	1.4	16
7	Consequences of adolescent alcohol use on adult hippocampal neurogenesis and hippocampal integrity. <i>International Review of Neurobiology</i> , 2021, 160, 281-304.	0.9	11
8	Microglia Dystrophy Following Binge-Like Alcohol Exposure in Adolescent and Adult Male Rats. <i>Frontiers in Neuroanatomy</i> , 2020, 14, 52.	0.9	30
9	Effects of ethanol, naltrexone, nicotine and varenicline in an ethanol and nicotine co-use model in Sprague-Dawley rats. <i>Drug and Alcohol Dependence</i> , 2020, 212, 107988.	1.6	10
10	Recovery of Hippocampal-Dependent Learning Despite Blunting Reactive Adult Neurogenesis After Alcohol Dependence. <i>Brain Plasticity</i> , 2020, 6, 83-101.	1.9	9
11	Introduction to a Special Issue: Alcohol and Neural Plasticity. <i>Brain Plasticity</i> , 2020, 6, 1-4.	1.9	0
12	Its complicated: The relationship between alcohol and microglia in the search for novel pharmacotherapeutic targets for alcohol use disorders. <i>Progress in Molecular Biology and Translational Science</i> , 2019, 167, 179-221.	0.9	30
13	Compelled to drink: Why some cannot stop. <i>Science</i> , 2019, 366, 947-948.	6.0	4
14	Effects of the nicotinic agonist varenicline, nicotinic antagonist r-bPiDI, and DAT inhibitor (R)-modafinil on co-use of ethanol and nicotine in female P rats. <i>Psychopharmacology</i> , 2018, 235, 1439-1453.	1.5	12
15	Activation of neural stem cells from quiescence drives reactive hippocampal neurogenesis after alcohol dependence. <i>Neuropharmacology</i> , 2018, 133, 276-288.	2.0	13
16	An improved model of ethanol and nicotine co-use in female P rats: Effects of naltrexone, varenicline, and the selective nicotinic $\alpha 6 \beta 2^*$ antagonist r-bPiDI. <i>Drug and Alcohol Dependence</i> , 2018, 193, 154-161.	1.6	12
17	Increased expression of M1 and M2 phenotypic markers in isolated microglia after four-day binge alcohol exposure in male rats. <i>Alcohol</i> , 2017, 62, 29-40.	0.8	83
18	Type 2 Neural Progenitor Cell Activation Drives Reactive Neurogenesis after Binge-Like Alcohol Exposure in Adolescent Male Rats. <i>Frontiers in Psychiatry</i> , 2017, 8, 283.	1.3	12

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19	Binge Alcohol Exposure Transiently Changes the Endocannabinoid System: A Potential Target to Prevent Alcohol-Induced Neurodegeneration. <i>Brain Sciences</i> , 2017, 7, 158.	1.1	7
20	Prior Binge Ethanol Exposure Potentiates the Microglial Response in a Model of Alcohol-Induced Neurodegeneration. <i>Brain Sciences</i> , 2016, 6, 16.	1.1	85
21	Critical needs in drug discovery for cessation of alcohol and nicotine polysubstance abuse. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 65, 269-287.	2.5	33
22	Alcohol Induces Parallel Changes in Hippocampal Histone H3 Phosphorylation and c-Fos Protein Expression in Male Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 102-112.	1.4	7
23	Summary of the 2014 Alcohol and Immunology Research Interest Group (AIRIG) meeting. <i>Alcohol</i> , 2015, 49, 767-772.	0.8	2
24	Roles of Neural Stem Cells in Alcohol Use Disorders. , 2015, , 259-285.		0
25	Neuroinflammation and Neurodegeneration in Adult Rat Brain from Binge Ethanol Exposure: Abrogation by Docosahexaenoic Acid. <i>PLoS ONE</i> , 2014, 9, e101223.	1.1	77
26	Ectopic hippocampal neurogenesis in adolescent male rats following alcohol dependence. <i>Addiction Biology</i> , 2014, 19, 687-699.	1.4	42
27	Alcohol, Phospholipase A2-associated Neuroinflammation, and ω -3 Docosahexaenoic Acid Protection. <i>Molecular Neurobiology</i> , 2014, 50, 239-245.	1.9	25
28	Quantification of anandamide, oleoylethanolamide and palmitoylethanolamide in rodent brain tissue using high performance liquid chromatography-electrospray mass spectroscopy. <i>Journal of Pharmaceutical Analysis</i> , 2014, 4, 234-241.	2.4	23
29	Alcohol and adult hippocampal neurogenesis: Promiscuous drug, wanton effects. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 54, 103-113.	2.5	77
30	Transdermal delivery of cannabidiol attenuates binge alcohol-induced neurodegeneration in a rodent model of an alcohol use disorder. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 111, 120-127.	1.3	46
31	Microglial activation is not equivalent to neuroinflammation in alcohol-induced neurodegeneration: The importance of microglia phenotype. <i>Neurobiology of Disease</i> , 2013, 54, 239-251.	2.1	208
32	Determining the Threshold for Alcohol-Induced Brain Damage: New Evidence with Gliosis Markers. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 425-434.	1.4	55
33	Adolescent binge alcohol exposure induces long-lasting partial activation of microglia. <i>Brain, Behavior, and Immunity</i> , 2011, 25, S120-S128.	2.0	158
34	Upregulated vimentin suggests new areas of neurodegeneration in a model of an alcohol use disorder. <i>Neuroscience</i> , 2011, 197, 381-393.	1.1	66
35	Adolescent binge alcohol exposure alters hippocampal progenitor cell proliferation in rats: Effects on cell cycle kinetics. <i>Journal of Comparative Neurology</i> , 2011, 519, 2697-2710.	0.9	70
36	Alcohol inhibition of neurogenesis: A mechanism of hippocampal neurodegeneration in an adolescent alcohol abuse model. <i>Hippocampus</i> , 2010, 20, 596-607.	0.9	138

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37	Adolescence as a critical window for developing an alcohol use disorder: current findings in neuroscience. <i>Current Opinion in Psychiatry</i> , 2010, 23, 227-232.	3.1	102
38	Similar withdrawal severity in adolescents and adults in a rat model of alcohol dependence. <i>Alcohol</i> , 2010, 44, 89-98.	0.8	59
39	Roles of neural stem cells and adult neurogenesis in adolescent alcohol use disorders. <i>Alcohol</i> , 2010, 44, 39-56.	0.8	54
40	Exercise Neuroprotection in a Rat Model of Binge Alcohol Consumption. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 404-414.	1.4	71
41	Long-term suppression of forebrain neurogenesis and loss of neuronal progenitor cells following prolonged alcohol dependence in rats. <i>International Journal of Neuropsychopharmacology</i> , 2010, 13, 583-593.	1.0	73
42	Abstinence following Alcohol Drinking Produces Depression-Like Behavior and Reduced Hippocampal Neurogenesis in Mice. <i>Neuropsychopharmacology</i> , 2009, 34, 1209-1222.	2.8	126
43	Distinct cell proliferation events during abstinence after alcohol dependence: Microglia proliferation precedes neurogenesis. <i>Neurobiology of Disease</i> , 2008, 31, 218-229.	2.1	102
44	Neurogenesis in adolescent brain is potently inhibited by ethanol. <i>Neuroscience</i> , 2006, 137, 437-445.	1.1	236
45	BHT Blocks NF- κ B activation and Ethanol-Induced Brain Damage. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1938-1949.	1.4	179
46	Alcohol and adult neurogenesis: Roles in neurodegeneration and recovery in chronic alcoholism. <i>Hippocampus</i> , 2006, 16, 287-295.	0.9	144
47	Chronic alcohol exposure reduces hippocampal neurogenesis and dendritic growth of newborn neurons. <i>European Journal of Neuroscience</i> , 2005, 21, 2711-2720.	1.2	162
48	The Effects of Ethanol on Neuronal and Glial Differentiation and Development. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 2070-2075.	1.4	1
49	Temporally Specific Burst in Cell Proliferation Increases Hippocampal Neurogenesis in Protracted Abstinence from Alcohol. <i>Journal of Neuroscience</i> , 2004, 24, 9714-9722.	1.7	207
50	NMDA Receptor Subunit Expression After Combined Prenatal and Postnatal Exposure to Ethanol. <i>Alcoholism: Clinical and Experimental Research</i> , 2004, 28, 105-112.	1.4	34
51	Exercise reverses ethanol inhibition of neural stem cell proliferation. <i>Alcohol</i> , 2004, 33, 63-71.	0.8	101
52	NMDA receptor subunit expression following early postnatal exposure to ethanol. <i>Developmental Brain Research</i> , 2002, 139, 295-299.	2.1	24
53	Binge ethanol exposure decreases neurogenesis in adult rat hippocampus. <i>Journal of Neurochemistry</i> , 2002, 83, 1087-1093.	2.1	403
54	The NMDA antagonist MK-801 affects nonspatial learning in preweanling rats.. <i>Behavioral Neuroscience</i> , 1996, 110, 300-304.	0.6	15

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55	The NMDA antagonist MK-801 affects nonspatial learning in preweanling rats. Behavioral Neuroscience, 1996, 110, 300-4.	0.6	7