H Scott Swartzwelder

List of Publications by Year
in descending order

54	4,049	159585 30	168389 53
papers	citations	h-index	g-index

55	55	55	2793
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Developmental Perspective on Alcohol and Youths 16 to 20 Years of Age. Pediatrics, 2008, 121, S290-S310.	2.1	499
2	Differential Effects of Ethanol on Memory in Adolescent and Adult Rats. Alcoholism: Clinical and Experimental Research, 1998, 22, 416-421.	2.4	279
3	Differential Effects of Ethanol in Adolescent and Adult Rats. Alcoholism: Clinical and Experimental Research, 1996, 20, 1346-1351.	2.4	219
4	Binge Pattern Ethanol Exposure in Adolescent and Adult Rats: Differential Impact on Subsequent Responsiveness to Ethanol. Alcoholism: Clinical and Experimental Research, 2000, 24, 1251-1256.	2.4	198
5	Age-Dependent Inhibition of Long-Term Potentiation by Ethanol in Immature Versus Mature Hippocampus. Alcoholism: Clinical and Experimental Research, 1995, 19, 1480-1485.	2.4	178
6	Adolescent alcohol exposure and persistence of adolescent-typical phenotypes into adulthood: A mini-review. Neuroscience and Biobehavioral Reviews, 2014, 45, 1-8.	6.1	175
7	Differential Sensitivity of NMDA Receptor-Mediated Synaptic Potentials to Ethanol in Immature Versus Mature Hippocampus. Alcoholism: Clinical and Experimental Research, 1995, 19, 320-323.	2.4	174
8	Differential effects of ethanol on motor coordination in adolescent and adult rats. Pharmacology Biochemistry and Behavior, 2002, 73, 673-677.	2.9	161
9	Prenatal Dietary Choline Supplementation Decreases the Threshold for Induction of Long-Term Potentiation in Young Adult Rats. Journal of Neurophysiology, 1998, 79, 1790-1796.	1.8	155
10	Hippocampal Function during Adolescence: A Unique Target of Ethanol Effects. Annals of the New York Academy of Sciences, 2004, 1021, 206-220.	3.8	148
11	Prevalence and Correlates of Alcohol-Induced Blackouts Among College Students: Results of an E-Mail Survey. Journal of American College Health, 2002, 51, 117-131.	1.5	141
12	Age-Related Effects of Alcohol on Memory and Memory-Related Brain Function in Adolescents and Adults. , 2005, 17, 161-176.		121
13	Mechanisms of Persistent Neurobiological Changes Following Adolescent Alcohol Exposure: NADIA Consortium Findings. Alcoholism: Clinical and Experimental Research, 2019, 43, 1806-1822.	2.4	114
14	Executive Functioning Early in Abstinence From Alcohol. Alcoholism: Clinical and Experimental Research, 2004, 28, 1338-1346.	2.4	103
15	Chronic-Intermittent Ethanol Exposure During Adolescence Prevents Normal Developmental Changes in Sensitivity to Ethanol-Induced Motor Impairments. Alcoholism: Clinical and Experimental Research, 2002, 26, 960-968.	2.4	99
16	Magnitude and Ethanol Sensitivity of Tonic GABAA Receptor-Mediated Inhibition in Dentate Gyrus Changes From Adolescence to Adulthood. Journal of Neurophysiology, 2007, 97, 3806-3811.	1.8	77
17	Adolescent Vulnerabilities to Chronic Alcohol or Nicotine Exposure: Findings From Rodent Models. Alcoholism: Clinical and Experimental Research, 2005, 29, 1720-1725.	2.4	76
18	Dietary Prenatal Choline Supplementation Alters Postnatal Hippocampal Structure and Function. Journal of Neurophysiology, 2004, 91, 1545-1555.	1.8	70

#	Article	IF	Citations
19	Long-Term Effects of Chronic Intermittent Ethanol Exposure in Adolescent and Adult Rats: Radial-Arm Maze Performance and Operant Food Reinforced Responding. PLoS ONE, 2013, 8, e62940.	2.5	65
20	Adolescent Intermittent Alcohol Exposure: Dysregulation of Thrombospondins and Synapse Formation are Associated with Decreased Neuronal Density in the Adult Hippocampus. Alcoholism: Clinical and Experimental Research, 2015, 39, 2403-2413.	2.4	55
21	Chronic-intermittent ethanol exposure during adolescence prevents normal developmental changes in sensitivity to ethanol-induced motor impairments. Alcoholism: Clinical and Experimental Research, 2002, 26, 960-8.	2.4	55
22	Alcoholâ€Related Blackouts, Negative Alcoholâ€Related Consequences, and Motivations for Drinking Reported by Newly Matriculating Transgender College Students. Alcoholism: Clinical and Experimental Research, 2017, 41, 1012-1023.	2.4	53
23	In the Rat, Chronic Intermittent Ethanol Exposure During Adolescence Alters the Ethanol Sensitivity of Tonic Inhibition in Adulthood. Alcoholism: Clinical and Experimental Research, 2012, 36, 279-285.	2.4	50
24	Ethanol Inhibition of AMPA and Kainate Receptor-Mediated Depolarizations of Hippocampal Area CA1. Alcoholism: Clinical and Experimental Research, 1995, 19, 1312-1316.	2.4	47
25	Developmental Sensitivity of Hippocampal Interneurons to Ethanol: Involvement of the Hyperpolarization-Activated Current, I_h. Journal of Neurophysiology, 2009, 101, 67-83.	1.8	42
26	Differential Effect of Ethanol on NMDA EPSCs in Pyramidal Cells in the Posterior Cingulate Cortex of Juvenile and Adult Rats. Journal of Neurophysiology, 2002, 87, 705-711.	1.8	39
27	Binge-Pattern Ethanol Exposure During Adolescence, but Not Adulthood, Causes Persistent Changes in GABA_AReceptor-Mediated Tonic Inhibition in Dentate Granule Cells. Alcoholism: Clinical and Experimental Research, 2013, 37, 1154-1160.	2.4	39
28	Effects of Acute or Chronic Ethanol Exposure during Adolescence on Behavioral Inhibition and Efficiency in a Modified Water Maze Task. PLoS ONE, 2013, 8, e77768.	2.5	38
29	Adolescent Intermittent Alcohol Exposure: Deficits in Object Recognition Memory and Forebrain Cholinergic Markers. PLoS ONE, 2015, 10, e0140042.	2.5	38
30	Donepezil Reverses Dendritic Spine Morphology Adaptations and Fmr1 Epigenetic Modifications in Hippocampus of Adult Rats After Adolescent Alcohol Exposure. Alcoholism: Clinical and Experimental Research, 2018, 42, 706-717.	2.4	36
31	Modulation of NMDA and AMPA-mediated synaptic transmission by CB1 receptors in frontal cortical pyramidal cells. Brain Research, 2010, 1342, 127-137.	2.2	29
32	Prenatal dietary choline availability alters postnatal neurotoxic vulnerability in the adult rat. Neuroscience Letters, 2003, 341, 161-163.	2.1	26
33	Changes in the Adult GluN2B Associated Proteome following Adolescent Intermittent Ethanol Exposure. PLoS ONE, 2016, 11, e0155951.	2.5	26
34	Region-Specific Differences in Morphometric Features and Synaptic Colocalization of Astrocytes During Development. Neuroscience, 2019, 400, 98-109.	2.3	22
35	Long-Term Modulation of A-Type K⁺Conductances in Hippocampal CA1 Interneurons in Rats After Chronic Intermittent Ethanol Exposure During Adolescence or Adulthood. Alcoholism: Clinical and Experimental Research, 2013, 37, 2074-2085.	2.4	19
36	General anesthetic exposure in adolescent rats causes persistent maladaptations in cognitive and affective behaviors and neuroplasticity. Neuropharmacology, 2019, 150, 153-163.	4.1	19

#	Article	IF	Citations
37	Intracerebroventricular nicotine and mecamylamine alter radial-arm maze performance in rats. Drug Development Research, 1994, 31, 18-23.	2.9	18
38	Enduring alterations in hippocampal astrocytesynaptic proximity following adolescent alcohol exposure: reversal by gabapentin. Neural Regeneration Research, 2020, 15, 1496.	3.0	18
39	The role of sex in the persistent effects of adolescent alcohol exposure on behavior and neurobiology in rodents. International Review of Neurobiology, 2021, 160, 305-340.	2.0	18
40	Effects of adolescent intermittent ethanol on hippocampal expression of glutamate homeostasis and astrocyteâ€neuronal tethering proteins in male and female rats. Journal of Neuroscience Research, 2021, 99, 1908-1921.	2.9	17
41	Differential Sensitivity of Hippocampal Interneurons to Ethanol in Adolescent and Adult Rats. Journal of Pharmacology and Experimental Therapeutics, 2010, 335, 51-60.	2.5	15
42	Effects of ethanol on plasma ghrelin levels in the rat during early and late adolescence. Alcohol, 2020, 85, 111-118.	1.7	15
43	Differential Sensitivity to Ethanolâ€Induced Circadian Rhythm Disruption in Adolescent and Adult Mice. Alcoholism: Clinical and Experimental Research, 2017, 41, 187-196.	2.4	14
44	GABA transport modulates the ethanol sensitivity of tonic inhibition in the rat dentate gyrus. Alcohol, 2011, 45, 577-583.	1.7	13
45	Alcohol use and consequences in matriculating US college students by prescription stimulant/opioid nonmedical misuse status. Addictive Behaviors, 2019, 98, 106026.	3.0	13
46	Strategies for Referring Cancer Patients in a Smoking Cessation Program. International Journal of Environmental Research and Public Health, 2020, 17, 6089.	2.6	10
47	Sex-specific effects of adolescent intermittent ethanol exposure-induced dysregulation of hippocampal glial cells in adulthood. Alcohol, 2022, 100, 31-39.	1.7	10
48	Regulation of the deleterious effects of binge-like exposure to alcohol during adolescence by Î±7 nicotinic acetylcholine receptor agents: prevention by pretreatment with a Î±7 negative allosteric modulator and emulation by a Î±7 agonist in alcohol-preferring (P) male and female rats. Psychopharmacology, 2020, 237, 2601-2611.	3.1	9
49	SUPPRESSION OF HIPPOCAMPAL EPILEPTIFORM ACTIVITY IN VITRO AFTER LASER EXPOSURE. Laser Therapy, 1989, 1, 19-21.	0.3	7
50	Sex Differences in Photic Entrainment and Sensitivity to Ethanolâ€Induced Chronodisruption in Adult Mice After Adolescent Intermittent Ethanol Exposure. Alcoholism: Clinical and Experimental Research, 2018, 42, 2144-2159.	2.4	6
51	Regional-Specific Effects of Ovarian Hormone Loss on Synaptic Plasticity in Adult Human APOE Targeted Replacement Mice. PLoS ONE, 2014, 9, e94071.	2.5	5
52	Binge Pattern Ethanol Exposure in Adolescent and Adult Rats: Differential Impact on Subsequent Responsiveness to Ethanol. Alcoholism: Clinical and Experimental Research, 2000, 24, 1251-1256.	2.4	5
53	SUPPRESSION OF HIPPOCAMPAL EPILEPTIFORM ACTIVITY IN VITRO AFTER LASER EXPOSURE. Laser Therapy, 2004, 14, 0_19-0_21.	0.3	1
54	Adult rats, but not adolescents, become tolerant to Î”9â€tetrahydrocannabinol in a hippocampal learning task. FASEB Journal, 2009, 23, LB357.	0.5	0