

# Circadian rhythm of corticosterone in mice: The effect of alcohol

Psychopharmacology

46, 301-305

DOI: [10.1007/bf00421118](https://doi.org/10.1007/bf00421118)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Circadian rhythms of ethanol consumption by mice: A simple computer analysis for chronopharmacology. <i>Psychopharmacology</i> , 1977, 52, 41-45.	3.1	29
2	Chronobiological aspect of the mechanism of lithium salts action in experimental alcoholism. <i>Bulletin of Experimental Biology and Medicine</i> , 1978, 86, 1051-1053.	0.8	0
3	6 Endocrine effects of alcohol. <i>Clinics in Endocrinology and Metabolism</i> , 1978, 7, 351-367.	1.6	79
4	Ethanol-induced hypothermia in mice: Influence of genotype on development of tolerance. <i>Life Sciences</i> , 1978, 23, 2331-2337.	4.3	59
5	Brain and plasma levels of testosterone, dihydrotestosterone and estradiol in the one-day-old rat. <i>Life Sciences</i> , 1979, 24, 2343-2349.	4.3	14
6	Alcohol intoxication and withdrawal in inbred strains of mice: Behavioral and endocrine studies. <i>Behavioral and Neural Biology</i> , 1979, 26, 97-105.	2.2	31
7	Alcohol and Its Effect on Endocrine Functioning. <i>Alcoholism: Clinical and Experimental Research</i> , 1980, 4, 44-49.	2.4	25
8	Influence of chronic alcohol intoxication on circadian rhythm of neurosecretory centers of rat hypothalamus. <i>Neuroscience and Behavioral Physiology</i> , 1980, 10, 473-475.	0.4	2
9	Effect of chronic intoxication and naloxone on the ethanol-induced increase in plasma corticosterone. <i>Life Sciences</i> , 1981, 28, 1987-1994.	4.3	37
10	Actions and interactions of ethanol with drugs on intermediary metabolism. , 1981, 14, 411-430.		11
11	Effects of ethanol and acetaldehyde on the rat adrenal. <i>Metabolism: Clinical and Experimental</i> , 1981, 30, 537-543.	3.4	64
12	Circadian Patterns of Plasma Cortisol and Testosterone in Chronic Male Alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , 1982, 6, 475-481.	2.4	21
13	Adrenocortical response to acute and chronic ethanol administration in rats. <i>Psychopharmacology</i> , 1983, 79, 173-176.	3.1	61
14	Ethanol dependence and the pituitary adrenal axis in mice II. Temporal analysis of dependence and withdrawal.. <i>Life Sciences</i> , 1983, 33, 1889-1897.	4.3	22
15	Effect of ethanol on corticosterone production by dispersed adrenal cells of the rat. <i>Life Sciences</i> , 1984, 35, 1191-1196.	4.3	10
16	The dexamethasone suppression test and depressive symptoms in early and late withdrawal from alcohol. <i>American Journal of Psychiatry</i> , 1984, 141, 1445-1448.	7.2	31
17	Ethanol-glucocorticoid regulation of hepatic glucose-6-phosphate dehydrogenase. <i>Alcohol</i> , 1985, 2, 169-172.	1.7	3
18	Pineal function during ethanol intoxication, dependence, and withdrawal. <i>Life Sciences</i> , 1986, 39, 2209-2214.	4.3	34

#	ARTICLE	IF	CITATIONS
19	Influence of ethanol dependence on regional brain content of $\hat{\mu}$ -endorphin in the mouse. <i>Brain Research</i> , 1986, 378, 107-114.	2.2	24
20	Ethanol Exposure Decreases Pituitary Corticotropin-Releasing Factor Binding, Adenylate Cyclase Activity, Proopiomelanocortin Biosynthesis, and Plasma $\hat{\mu}$ -Endorphin Levels in the Rat. <i>Endocrinology</i> , 1986, 118, 280-286.	2.8	116
21	Chronobiological Susceptibility to Alcoholism: A Hypothesis. <i>American Journal of Drug and Alcohol Abuse</i> , 1987, 13, 449-459.	2.1	5
22	Alcohol-Induced Changes in Pituitary-Adrenal Activity during Pregnancy. <i>Alcoholism: Clinical and Experimental Research</i> , 1987, 11, 274-280.	2.4	93
23	Alcohol, Alcoholism, and Biological Rhythms. <i>Alcoholism: Clinical and Experimental Research</i> , 1987, 11, 139-143.	2.4	17
24	Chronic ethanol exposure potentiates the locomotor-activating effects of corticotropin-releasing factor (CRF) in rats. <i>Regulatory Peptides</i> , 1987, 19, 345-353.	1.9	35
25	Ethanol exposure following unilateral entorhinal deafferentation alters synaptic reorganization in the rat dentate gyrus: A quantitative analysis of acetylcholinesterase histochemistry. <i>Experimental Neurology</i> , 1988, 101, 114-131.	4.1	8
26	Effects of acute ethanol administration on nocturnal pineal serotonin N-acetyltransferase activity. <i>Life Sciences</i> , 1988, 43, 2007-2014.	4.3	9
27	Neither chronic exposure to ethanol nor aging affects type I or type II corticosteroid receptors in rat hippocampus. <i>Experimental Neurology</i> , 1989, 106, 164-171.	4.1	21
28	Prenatal Ethanol Exposure Alters Adrenocortical Development of Offspring. <i>Alcoholism: Clinical and Experimental Research</i> , 1989, 13, 73-83.	2.4	105
29	Specific and nonspecific effects of ethanol vapor on plasma corticosterone in mice. <i>Alcohol</i> , 1992, 9, 529-533.	1.7	10
30	Effects of Chronic Ethanol and Benzodiazepine Treatment and Withdrawal on Corticotropin-releasing Factor Neural Systems. <i>Annals of the New York Academy of Sciences</i> , 1992, 654, 145-152.	3.8	13
31	Ethanol and circadian rhythms in the syrian hamster: Effects on entrained phase, reentrainment rate, and period. <i>Pharmacology Biochemistry and Behavior</i> , 1992, 43, 159-165.	2.9	33
32	Effect of Exposure to an Alcohol Diet for 10 Days on the Ability of Interleukin-1 $\gamma$ to Release ACTH and Corticosterone in the Adult Ovariectomized Female Rat. <i>Alcoholism: Clinical and Experimental Research</i> , 1993, 17, 1009-1013.	2.4	38
33	Effect of chronic ethanol administration on the rat pineal N-acetyltransferase and thyroxine type II $\hat{\mu}$ -deiodinase activities. <i>Bioscience Reports</i> , 1993, 13, 91-98.	2.4	6
34	Alterations and recovery of rat brain gangliosides and glycosidases following long-term exposure to alcohol and rehabilitation during development. <i>Brain Research</i> , 1993, 610, 75-81.	2.2	4
35	The Role of Corticotropin-Releasing Factor in the Anxiogenic Effects of Ethanol Withdrawal. <i>Annals of the New York Academy of Sciences</i> , 1994, 739, 176-184.	3.8	100
36	Effect of Ethanol and Theophylline on Circadian Rhythm of Rat Locomotion. <i>Chronobiology International</i> , 1995, 12, 398-409.	2.0	1

#	ARTICLE	IF	CITATIONS
37	Adrenalectomy prevents the development of alcohol preference in male rats. <i>Alcohol</i> , 1996, 13, 233-238.	1.7	30
38	ADRENALECTOMY PROTECTS ETHANOL-WITHDRAWN RATS FROM HARMINE-INDUCED TREMOR. <i>Alcohol and Alcoholism</i> , 1996, 31, 175-181.	1.6	3
39	Norepinephrine in mouse spleen shows minor strain differences and no diurnal variation. <i>Pharmacology Biochemistry and Behavior</i> , 1996, 53, 141-146.	2.9	9
40	Phase-Response Curve for Ethanol Alterations in Circadian Rhythms of Temperature and Activity in Rats. <i>Pharmacology Biochemistry and Behavior</i> , 1998, 61, 303-315.	2.9	29
41	Chapter 4.5 Drug and alcohol dependence-related behaviors. <i>Handbook of Behavioral Neuroscience</i> , 1999, , 652-666.	0.0	1
42	Chronic Daily Ethanol and Withdrawal: 1. Long-Term Changes in the Hypothalamo-Pituitary-Adrenal Axis. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 1836-1849.	2.4	174
43	Circadian activity rhythms in selectively bred ethanol-preferring and nonpreferring rats. <i>Alcohol</i> , 2005, 36, 69-81.	1.7	41
44	Alcohol Consumption and the Body's Biological Clock. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 1550-1557.	2.4	139
45	Chronic Ethanol Intake Alters Circadian Period-Responses to Brief Light Pulses in Rats. <i>Chronobiology International</i> , 2005, 22, 227-236.	2.0	40
46	Effects of ethanol intake and ethanol withdrawal on free-running circadian activity rhythms in rats. <i>Physiology and Behavior</i> , 2005, 84, 537-542.	2.1	63
47	Repeated Light-Dark Phase Shifts Modulate Voluntary Ethanol Intake in Male and Female High Alcohol-Drinking (HAD1) Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 1699-1706.	2.4	40
48	Thymocytes, Pre-B Cells, and Organ Changes in a Mouse Model of Chronic Ethanol Ingestion: Absence of Subset-Specific Glucocorticoid-Induced Immune Cell Loss. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 1746-1758.	2.4	72
49	Chronic ethanol intake modulates photic and non-photoc circadian phase responses in the Syrian hamster. <i>Pharmacology Biochemistry and Behavior</i> , 2007, 87, 297-305.	2.9	38
50	A Practical Method of Chronic Ethanol Administration in Mice. <i>Methods in Molecular Biology</i> , 2008, 447, 49-59.	0.9	16
51	Alcohol. <i>Methods in Molecular Biology</i> , 2008, 447, v-vi.	0.9	7
52	Chronic alcohol treatment in rats alters sleep by fragmenting periods of vigilance cycling in the light period with extended awakenings. <i>Behavioural Brain Research</i> , 2009, 198, 113-124.	2.2	27
53	A New Anti-Depressive Strategy for the Elderly: Ablation of FKBP5/FKBP51. <i>PLoS ONE</i> , 2011, 6, e24840.	2.5	105
54	Corticosterone concentrations in mice during ethanol drinking and withdrawal. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 30, 371-374.	2.4	153

#	ARTICLE	IF	CITATIONS
55	Effects of stress on alcohol drinking: a review of animal studies. <i>Psychopharmacology</i> , 2011, 218, 131-156.	3.1	195
56	Circadian Rhythm and Response to an Acute Stressor of Urinary Corticosterone, Testosterone, and Creatinine in Adult Male Mice. <i>Hormone and Metabolic Research</i> , 2012, 44, 429-435.	1.5	18
57	The locomotory activity rhythm of the spiny mouse, <i>comys spinosissimus</i> from southern Africa: light entrainment and endogenous circadian rhythms. <i>Journal of Zoology</i> , 2012, 288, 93-102.	1.7	8
58	Social rank, chronic ethanol self-administration, and diurnal pituitary-adrenal activity in cynomolgus monkeys. <i>Psychopharmacology</i> , 2012, 224, 133-143.	3.1	29
59	The Role of Clock in Ethanol-Related Behaviors. <i>Neuropsychopharmacology</i> , 2013, 38, 2393-2400.	5.4	68
60	Chronic social stress does not affect behavioural habituation in male CD1 mice. <i>Behavioural Brain Research</i> , 2014, 273, 34-44.	2.2	8
61	Circadian clock genes: Effects on dopamine, reward and addiction. <i>Alcohol</i> , 2015, 49, 341-349.	1.7	106
62	Social stress and escalated drug self-administration in mice I. Alcohol and corticosterone. <i>Psychopharmacology</i> , 2015, 232, 991-1001.	3.1	69
63	Alcohol and lithium have opposing effects on the period and phase of the behavioral free-running activity rhythm. <i>Alcohol</i> , 2015, 49, 367-376.	1.7	8
64	Light interference and melatonin affects digestion and glucocorticoid metabolites in striped mouse. <i>Biological Rhythm Research</i> , 2015, 46, 929-939.	0.9	4
65	Chronic Alcohol Consumption in Rats Leads to Desynchrony in Diurnal Rhythms and Molecular Clocks. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 291-300.	2.4	10
66	Prefrontal Cortex to Accumbens Projections in Sleep Regulation of Reward. <i>Journal of Neuroscience</i> , 2016, 36, 7897-7910.	3.6	52
67	Influence of stress associated with chronic alcohol exposure on drinking. <i>Neuropharmacology</i> , 2017, 122, 115-126.	4.1	127
68	The activity patterns of two sympatric shrew species from the Eastern Cape Province, South Africa. <i>Journal of Zoology</i> , 2017, 303, 145-154.	1.7	2
69	Racing the clock: The role of circadian rhythmicity in addiction across the lifespan. , 2018, 188, 124-139.		32
70	Age-Related Decrease in Stress Responsiveness and Proactive Coping in Male Mice. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 128.	3.4	17
71	Effects of Intermittent Fasting on the Circulating Levels and Circadian Rhythms of Hormones. <i>Endocrinology and Metabolism</i> , 2021, 36, 745-756.	3.0	29
72	Effects of Toll-like receptor 4 inhibition on spatial memory and cell proliferation in male and female adult and aged mice. <i>Brain, Behavior, and Immunity</i> , 2021, 97, 383-393.	4.1	10

#	ARTICLE	IF	CITATIONS
73	Inter-individual variability in habituation of anxiety-related responses within three mouse inbred strains. <i>Physiology and Behavior</i> , 2021, 239, 113503.	2.1	4
74	Alterations in Hypothalamo-Hypophyseal Function by Ethanol. <i>Neuroendocrine Perspectives</i> , 1991, , 45-126.	0.6	9
75	Alcohol, Hormones, and Metabolism. , 1992, , 55-90.		7
76	Ethanol and Endocrine Function. , 1979, , 147-164.		7
77	Effects of Ethanol upon Organ Systems Other than the Central Nervous System. , 1983, , 79-132.		7
78	Chronopharmacokinetics of Ethanol. , 1979, , 27-40.		6
79	Clinical Neuroendocrinology and Neuropharmacology of Alcohol Withdrawal. <i>Recent Developments in Alcoholism: an Official Publication of the American Medical Society on Alcoholism, and the Research Society on Alcoholism, and the National Council on Alcoholism</i> , 1986, 4, 241-263.	0.4	17
80	Ethanol and the Endocrine System. , 1985, , 324-341.		9
81	Type of early life adversity confers differential, sex-dependent effects on early maturational milestones in mice. <i>Hormones and Behavior</i> , 2020, 124, 104763.	2.1	37
82	Timing of Food Intake Drives the Circadian Rhythm of Blood Pressure. <i>Function</i> , 2020, 2, zqaa034.	2.3	32
83	Chronic Daily Ethanol and Withdrawal: 1. Long-Term Changes in the Hypothalamo-Pituitary-Adrenal Axis. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 1836-1849.	2.4	8
84	The Effects of Drugs of Abuse on Clock Genes. <i>Drug News and Perspectives</i> , 2008, 21, 211.	1.5	40
85	Comparative Study of Hwangnyeonhaedok-tang and Geongangbuja-tang on the Plasma Hormones Level in Mice Exposed to Cold Stress. <i>Herbal Formula Science</i> , 2013, 21, 144-157.	0.1	1
86	Gender-Specific Association between Alcohol Consumption and Stress Perception, Depressed Mood, and Suicidal Ideation: The 2010-2015 KNHANES. <i>Psychiatry Investigation</i> , 2019, 16, 386-396.	1.6	14
87	Sex and Time-of-Day Impact on Anxiety and Passive Avoidance Memory Strategies in Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 68.	2.0	13
88	Effects of Psychoactive Drugs on Circadian Rhythms. <i>Psychiatric Annals</i> , 1987, 17, 682-688.	0.1	7
89	Interaction of Ethanol and the Glucocorticoids. , 1991, , 309-323.		0
90	Endocrine Mechanisms in Tolerance to and Dependence on Alcohol. , 1983, , 285-357.		1

#	ARTICLE	IF	CITATIONS
91	Effects of alcohol dependence and withdrawal on stress responsiveness and alcohol consumption. , 2012, 34, 448-58.		81
92	Circadian disruption: potential implications in inflammatory and metabolic diseases associated with alcohol. , 2013, 35, 87-96.		19
93	Alcohol dependence, withdrawal, and relapse. Alcohol Research, 2008, 31, 348-61.	1.0	49
94	Alcohol, antidepressants, and circadian rhythms. Human and animal models. Alcohol Research, 2001, 25, 126-35.	1.0	22
95	How Psychoactive Drugs and the Circadian Clock Are Enlightening One Another. Advances in Experimental Medicine and Biology, 2021, 1344, 129-152.	1.6	3
96	Targeting the Maladaptive Effects of Binge Drinking on Circadian Gene Expression. International Journal of Molecular Sciences, 2022, 23, 11084.	4.1	2
97	Sex-dependent role of orexin deficiency in feeding behavior and affective state of mice following intermittent access to a Western diet “ Implications for binge-like eating behavior. Physiology and Behavior, 2023, 260, 114069.	2.1	2
98	The stress of losing sleep: Sex-specific neurobiological outcomes. Neurobiology of Stress, 2023, 24, 100543.	4.0	7
100	Attention to Innate Circadian Rhythm and the Impact of Its Disruption on Diabetes. Diabetes and Metabolism Journal, 2024, 48, 37-52.	4.7	0