NMDA receptor GluN2A subunit deletion protects against dependence-like ethanol drinking
Nicholas J. Jurya, Anna K. Radkea, Dipanwita Pati, Adrina Kochariana Masayoshi Mishina
Thomas L. Kash, Andrew Holmes. Behavioural Brain Research Volume 353, 1 November 2018,
Pages 124-128 (2018)

Methamphetamine self-administration reduces alcohol consumption and preference in
alcohol-preferring P rats
Madeline C. Winkler, Jacob Stafford, Ryan K. Bachtell. Addiction Biology Volume 23, Issue 1

Ethanol Reinforcement Elicits Novel Response Inhibition Behavior in a Rat Model of
Ethanol Dependence
Sucharita S. Somkuwar, Leon W. Quach, Jacqueline A. Quigley, Dvijen C. Purohit
(2018)

Persistent escalation of alcohol consumption by mice exposed to brief episodes of
social defeat stress: suppression by CRF-R1 antagonism
Emily L. Newman, Lucas Albrechet-Souza, Peter M. Andrew, John G. Auld, Kelly C. Burk, Lara
S. Hwa, Eric Y. Zhang, Joseph F. DeBold, Klaus A. Miczek. Psychopharmacology June 2018,

mGlu5-dependent modulation of anxiety during early withdrawal from binge-drinking in
adult and adolescent male mice
Kaziya M. Lee, Michal A. Coelho, MacKayla A. Class, Karen K. Szumlinski. Drug and Alcohol

Adolescent social stress increases anxiety-like behavior and ethanol consumption in
adult male and female C57BL/6J mice
M. J. Caruso, L. R. Seemiller, T. B. Fetherston, C. N. Miller, D. E. Reiss, S. A. Cavigelli & H. M.
Kamens. Scientific Reports Volume 8, Article number: 10040 (2018)

Homer2 within the central nucleus of the amygdala modulates withdrawal-induced
anxiety in a mouse model of binge-drinking
Sex differences in the behavioral sequelae of chronic ethanol exposure
Nicholas J. Jury, Jeffrey F. DiBerto, Thomas L. Kash, Andrew Holmes Alcohol Volume 58, February 2017, Pages 53-60 (2017)

Alcohol promotes the tumorigenesis of spontaneous breast cancer in TA2mice and the possible potential mechanism

Sex and Adolescent Ethanol Exposure Influence Pavlovian Conditioned Approach

Ethanol (E) Impairs Fetal Brain GSH Homeostasis by Inhibiting Excitatory Amino-Acid Carrier 1 (EAAC1)-Mediated Cysteine Transport

Prenatal alcohol exposure enhances the susceptibility to NMDA-induced generalized tonic-clonic seizures in developing rats

Postnatal choline supplementation selectively attenuates hippocampal microRNA alterations associated with developmental alcohol exposure

Sedative and Motor Incoordination Effects of Ethanol in Mice Lacking CD14, TLR2, TLR4, or MyD88

Mutation of the inhibitory ethanol site in GABAA ρ1 receptors promotes tolerance to ethanol-induced motor incoordination
Differences in Behavioral Responding in Adult and Aged Rats Following Chronic Ethanol Exposure

Concomitant Caffeine Increases Binge Consumption of Ethanol in Adolescent and Adult Mice, But Produces Additive Motor Stimulation Only in Adolescent Animals

Wheel running reduces ethanol seeking by increasing neuronal activation and reducing oligodendroglial/neuroinflammatory factors in the medial prefrontal cortex

Role of MCP-1 in alcohol-induced aggressiveness of colorectal cancer cells

Paternal preconception ethanol exposure blunts hypothalamic-pituitary-adrenal axis responsivity and stress-induced excessive fluid intake in male mice

Pioglitazone Blocks Ethanol Induction of Microglial Activation and Immune Responses in the Hippocampus, Cerebellum, and Cerebral Cortex in a Mouse Model of Fetal Alcohol Spectrum Disorders

Chronic Intermittent Ethanol Exposure Produces Persistent Anxiety in Adolescent and Adult Rats
### 2014

**The One-Two Punch of Alcoholism: Role of Central Amygdala Dynorphins/Kappa-Opioid Receptors**  
Jessica L. Kisslera, Sunil Sirohia, Daniel J. Reisa, Heiko T. Jansen, Raymond M. Quock, Daniel G. Smith, Brendan M. Walker  

### 2011

**Increased Ethanol Consumption and Preference in Mice Lacking Neurotensin Receptor Type 2**  
Moonnoh R. Lee, David J. Hinton, E. Richelson, D. Choi  

### 2010

**Neurotensin receptor type 1 regulates ethanol intoxication and consumption in mice**  
Moonnoh R. Lee, David J. Hinton, Jane Y. Song Kyung Won Lee, Christopher Choo, Heidi Johng  

### 2009

**Intra-cornu ammonis 1 administration of the human immunodeficiency virus-1 protein trans-activator of transcription exacerbates the ethanol withdrawal syndrome in rodents and activates N-methyl-Daspartate glutamate receptors to produce persisting spatial learning deficits**  
*Neuroscience*, 163, 868-876, (2009)

**Permanent impairment of birth and survival of cortical and hippocampal proliferating cells following excessive drinking during alcohol dependence**  

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Intra-cornu ammonis 1 administration of the human immunodeficiency virus-1 protein trans-activator of transcription exacerbates the ethanol withdrawal syndrome in rodents and activates N-methyl-D-aspartate glutamate receptors to produce persisting spatial learning deficits

Neuropeptide y in the central nucleus of the amygdala suppresses dependence-induced increases in alcohol drinking

Sex differences in ethanol liquid diet consumption in Sprague-Dawley rats

Comparison between the effect of systematic and intracerebroventricular injection of this drug on pituitary and hypothalamic responses

The neurotoxivity induced by ethanol withdrawal in mature organotypic hippocampal slices might involve cross-talk between metabotropic glutamate Type 5 receptors and N-methyl-D-aspartate receptors.
Possible pleiotropic effects of genes specifying sedative/hypnotic sensitivity to ethanol on other alcohol-related traits

Selective and enduring deficits in spatial learning after limited neonatal binge alcohol exposure in male rats

Reciprocal congenics defining individual quantitative trait loci for sedative/hypnotic sensitivity to ethanol

Altered EEG responses to ethanol in adult rats exposed to ethanol during adolescence
C.J. Slawecki, Alcoholism: Clinical and Experimental Research, 26 (2) 246-254 (2002)

Microdialysis of dopamine in the nucleus accumbens of alcohol-preferring(P) rats during anticipation and operant self-administration of ethanol

Chronic ethanol treatment and withdrawal alter ACPD-evoked calcium signals in developing Pukinje neurons

Binge ethanol exposure in adult rats causes necrotic cell death

The decreased cellular expression of neuropeptide protein in rat brain structures during ethanol withdrawal after chronic ethanol exposure

Chronic-intermittent ethanol exposure during adolescence prevents normal developmental changes in sensitivity to ethanol-induced motor impairments
Mice that lack corticotropin-releasing factor (CRF) receptors Type 1 show a blunted ACTH response to acute alcohol despite up-regulated constitutive hypothalamic CRF gene expression

Local cerebral glucose utilization rates in alcohol-naïve High-Alcohol-Drinking (HAD) and Low-Alcohol-Drinking (LAD) rats

Responsivity and development of tolerance to the motor impairing effects of moderate doses of ethanol in alcohol-preferring (P) and –nonpreferring (NP) rat lines

MK-801 can exacerbate or attenuate behavioral alterations associated with neonatal alcohol exposure in the rat, depending on the timing of administration

Ethanol-induced impairments in spatial working memory are not due to deficits in learning

Effects of concurrent access to multiple ethanol concentrations and repeated deprivations on alcohol intake of alcohol-preferring rats

Early alteration in leukocyte populations and Th1/Th2 function in ethanol-consuming mice
S.Starkenberg, M.E.Munroe and C.Waltenbaugh, Alcoholism: Clinical and Experimental Research, 25 (8) 1221-1230 (2001)

Differential response to the aversive properties of alcohol in alcohol-preferring (sP) and –nonpreferring (sNP) rats

Increased ethanol self-administration in d-opioid receptor knockout mice

2001 Alcohol-Naïve alcohol-preferring (P) rats exhibit higher local cerebral glucose utilization than alcohol-nonpreferring (NP) and Wistar rats

Evidence that the Lore-1 region specifies ethanol-induced activation in addition to sedative/hypnotic sensitivity to ethanol

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S. Starkenberg, M.E. Munroe and C. Waltenbaugh, Alcoholism: Clinical and Experimental Research, 25 (8) 1221-1230 (2001)

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MK-801 can exacerbate or attenuate behavioral alterations associated with neonatal alcohol exposure in the rat, depending on the timing of administration

Ethanol-induced impairments in spatial working memory are not due to deficits in learning
2000 Prolonged exposure to intermittent alcohol vapors blunts hypothalamic responsiveness to immune and nonimmune signals

Impaired protein synthesis induced by acute alcohol intoxicification is associated with changes in eIF4E in muscle and eIF2B in liver
C.H.Lang, R.A.Frost, V.Kumar, D.Wu and T.C.Vary, Alcoholism: Clinical and Experimental Research, 24 (3) 322-331 (2000)

Impairment in eyeblink classical conditioning in adult rats exposed to ethanol as neonates.