Commentary
Commentary on Day and Colleagues: The Association Between Prenatal Alcohol Exposure and Behavior at 22 Years of Age—Adverse Effects of Risky Patterns of Drinking Among Low to Moderate Alcohol-Using Pregnant Women
Jacobson, Sandra W.; Carter, R. Colin; Jacobson, Joseph L. Pages: 1069-1073

Biochemistry, Pharmacology, Physiology and Metabolism
Prenatal Ethanol Exposure Delays the Onset of Spermatogenesis in the Rat
Lan, Ni; Vogl, A. Wayne; Weinberg, Joanne Pages: 1074-1081

Ethanol Concentration-Dependent Alterations in Gene Expression During Acute Binge Drinking in the HIV-1 Transgenic Rat
Sarkar, Sraboni; Chang, Sule L. Pages: 1082-1090

Temporal Effects of Ethanol Consumption on Energy Homeostasis, Hepatic Steatosis, and Insulin Sensitivity in Mice
Carr, Rotonya M.; Dhir, Ravi; Yin, Xiaoyan; Agarwal, Beamond; Ahima, Rexford S. Pages: 1091-1099

Specific and Nonspecific Effects of Naltrexone on Goal-Directed and Habitual Models of Alcohol Seeking and Drinking
Hay, Rachel A.; Jennings, Joshua H.; Zitzman, Dawnya L.; Hodge, Clyde W.; Robinson, Donita L. Pages: 1100-1110

Cell and Molecular Biology
Alcohol-Induced Epigenetic Alterations to Developmentally Crucial Genes Regulating Neural Stemness and Differentiation
Veazey, Kylee J.; Carnahan, Mindy N.; Muller, Daria; Miranda, Rajesh C.; Golding, Michael C. Pages: 1111-1122

Human and Animal Genetics
Alcohol Dehydrogenase-1B Genotype (rs1229984) is a Strong Determinant of the Relationship Between Body Weight and Alcohol Intake in Japanese Alcoholic Men
Yokoyama, Akira; Yokoyama, Tetsuji; Matsui, Toshifumi; Mizukami, Takeshi; Matsushita, Sachio; Higuchi, Susumu; Maruyama, Katsuya Pages: 1123-1132

Neuroscience
Gestational Choline Supplementation Normalized Fetal Alcohol-Induced Alterations in Histone Modifications, DNA Methylation, and Proopiomelanocortin (POMC) Gene Expression in β-Endorphin-Producing POMC Neurons of the Hypothalamus
Bekdash, Rola A.; Zhang, changqing; Sarkar, Dipak K. Pages: 1133-1142

Blockade of Ethanol-Induced Behavioral Sensitization by Sodium Butyrate: Descriptive Analysis of Gene Regulations in the Striatum
Legastelois, Rémi; Botia, Béatrice; Naassila, Mickaël Pages: 1143-1153

Binge-Pattern Ethanol Exposure During Adolescence, but Not Adulthood, Causes Persistent Changes in GABAA Receptor-Mediated Tonic Inhibition in Dentate Granule Cells
Fleming, Rebekah L.; Li, Qiang; Risher, Mary-Louise; Sexton, Hannah G.; Moore, Scott D.; Wilson, Wilkie A.; Acheson, Shawn K.; Swartzwelder, H. Scott Pages: 1154-1160

Crf1 Receptor Signaling Regulates Food and Fluid Intake in the Drinking-in-the-Dark Model of Binge Alcohol Consumption
Giardino, William J.; Ryabinin, Andrey E. Pages: 1161-1170
Cont...

**Epidemiology, Diagnosis and Comorbidity**

*The Association Between Prenatal Alcohol Exposure and Behavior at 22 Years of Age*
Day, Nancy L.; Helsel, Alexis; Sonon, Kristen; Goldschmidt, Lidush
Pages: 1171-1178

*Lifetime Drinking Trajectories Among Veterans in Treatment for HIV*
Jacob, Theodore; Blonigen, Daniel M.; Upah, Roxanne; Justice, Amy
Pages: 1179-1187

*Gender, Age, and Educational Level Attribute to Blood Alcohol Concentration in Hospitalized Intoxicated Adolescents; A Cohort Study*
Zanten, Eva; Ploeg, Tjeerd; Hoof, Joris J.; Lely, Nicolaas
Pages: 1188-1194

*Brand-Specific Consumption of Alcohol Among Underage Youth in the United States*
Siegel, Michael; DeJong, William; Naimi, Timothy S.; Fortunato, Erin K.; Albers, Alison B.; Heeren, Timothy; Rosenbloom, David L.; Ross, Craig; Ostroff, Joshua; Rodkin, Sergei; King, Charles; Borzekowski, Dina L. G.; Rimal, Rajiv N.; Padon, Alisa A.; Eck, Raimee H.; Jernigan, David H.
Pages: 1195-1203

*Does Binge Drinking During Early Pregnancy Increase the Risk of Psychomotor Deficits?*
Kesmodel, Ulrik Schiøler; Bay, Bjørn; Wimberley, Theresa; Eriksen, Hanne-Lise F.; Mortensen, Erik Lykke
Pages: 1204-1212

**Behavior, Treatment and Prevention**

*One More Beer? Serving Alcohol to Pseudo-Intoxicated Guests in Bars*
Gosselt, Jordy F.; Hoof, Joris J.; Goverde, Martine M.; Jong, Menno D. T.
Pages: 1213-1219

*The Effects of Chronic Cigarette Smoking on Cognitive Recovery During Early Abstinence from Alcohol*
Pennington, David L.; Durazzo, Timothy C.; Schmidt, Thomas P.; Mon, Anderson; Abé, Christoph; Meyerhoff, Dieter J.
Pages: 1220-1227

*Effects of Varenicline on Ethanol- and Food-Maintained Responding in a Concurrent Access Procedure*
Ginsburg, Brett C.; Lamb, Richard J.
Pages: 1228-1233

*The Impact of Alcohol and Energy Drink Consumption on Intoxication and Risk-Taking Behavior*
Peacock, Amy; Bruno, Raimondo; Martin, Frances H.; Carr, Andrea
Pages: 1234-1242

*Administrative Reinstatement Interlock Programs: Florida, A 10-Year Study*
Voas, Robert B.; Tippetts, Anthony S.; Grosz, Milton
Pages: 1243-1251