### The American Journal of

# Psychiatry

## Contents November 2015, Volume 172

#### **Editorials**

1051 Molecules and psychiatry Robert Freedman

1052 Molecular mechanisms and timing of cortical immune activation in schizophrenia

Thomas M. Hyde, Rahul A. Bharadwaj

1054 CHRNA7 and CHRFAM7A: psychosis and smoking? Blame the neighbors!

Schahram Akbarian, Marija Kundakovic

1057 Searching for the molecular basis of bipolar disorder Tadafumi Kato

1059 Circulating miRNA biomarkers for schizophrenia?

Murray L Cairns

1062 Imaging the 'GABA shift' in schizophrenia Anissa Abi-Dargham

#### Commentary

**1064 Ketamine inside neurons?** Henry A. Lester *et al* 

#### Introspections

1067 To give up

Karla Campanella

#### Clinical case conference

1068 The spectrum of psychiatric symptoms in Wilson's disease: treatment and prognostic considerations

Paula C. Zimbrean, Michael L. Schilsky

#### Images in psychiatry

1073 Richard Dadd and the Fairy Feller's Master-Stroke Ionathan Davidson

#### Reviews and overviews

1075 Inflammation: depression fans the flames and feasts on the heat

Janice K. Kiecolt-Glaser et al

#### New research - articles

1092 Smoking and schizophrenia in population cohorts of Swedish women and men: a prospective co-relative control study Kenneth S. Kendler *et al* 

1101 Prospective longitudinal evaluation of the effect of deployment-acquired traumatic brain injury on posttraumatic stress and related disorders: results from the Army Study to Assess Risk and Resilience in Service members (Army STARRS)

Murray B. Stein et al

1112 Molecular mechanisms and timing of cortical immune activation in schizophrenia

David W. Volk et al

1122 CHRNA7 and CHRFAM7A mRNAs: co-localized and their expression levels altered in the postmortem dorsolateral prefrontal cortex in major psychiatric disorders

Yasuto Kunii et al

1131 Transcriptome sequencing of the anterior cingulate in bipolar disorder: dysregulation of G protein-coupled receptors

Cristiana Cruceanu et al

1141 Detection of circulating miRNA levels in schizophrenia Hui Wei et al

1148 In vivo measurement of GABA transmission in healthy subjects and schizophrenia patients

W. Gordon Frankle et al