

Biological Psychiatry

A Journal of Psychiatric Neuroscience and Therapeutics

Volume 71, Number 7, April 1, 2012

NEURAL CIRCUITRY OF MOOD

IN THIS ISSUE – APRIL 1ST

569 A brief summary of the articles appearing in this issue of *Biological Psychiatry*.

COMMENTARIES

570 **Euthymia, Depression, and Mania: What Do We Know About the Switch?**

Hilary P. Blumberg

» See companion article on page 603

572 **Transducing Emotionality: The Role of Adenylyl Cyclases**

Boris Tabakoff and Paula L. Hoffman

» See companion article on page 627

PRIORITY COMMUNICATION

574 **The Stress-Induced Cytokine Interleukin-6 Decreases the Inhibition/Excitation Ratio in the Rat Temporal Cortex via Trans-Signaling**

Francisco Garcia-Oscos, Humberto Salgado, Shawn Hall, Feba Thomas, George E. Farmer, Jorge Bermeo, Luis Charles Galindo, Ruben D. Ramirez, Santosh D'Mello, Stefan Rose-John, and Marco Atzori

ARCHIVAL REPORTS

583 **Behavioral Stress-Induced Activation of FoxO3a in the Cerebral Cortex of Mice**

Wenjun Zhou, Ligong Chen, Sufen Yang, Fuzeng Li, and Xiaohua Li

593 **Functional Magnetic Resonance Imaging Correlates of Emotional Word Encoding and Recognition in Depression and Anxiety Disorders**

Marie-José van Tol, Liliana R. Demenescu, Nic J.A. van der Wee, Rudie Kortekaas, Marjan M.A. Nielen, J.A. Den Boer, Remco J. Renken, Mark A. van Buchem, Frans G. Zitman, André Aleman, and Dick J. Veltman

603 **Neural Activation During Facial Emotion Processing in Unmedicated Bipolar Depression, Euthymia, and Mania**

Leslie A. Hulvershorn, Harish Karne, Abigail D. Gunn, Sarah L. Hartwick, Yang Wang, Tom A. Hummer, and Amit Anand
» See commentary on page 570

611 **Evidence of a Dissociation Pattern in Resting-State Default Mode Network Connectivity in First-Episode, Treatment-Naive Major Depression Patients**

Xueling Zhu, Xiang Wang, Jin Xiao, Jian Liao, Mingtian Zhong, Wei Wang, and Shuqiao Yao

618 **A Polymorphism Associated with Depressive Disorders Differentially Regulates Brain Derived Neurotrophic Factor Promoter IV Activity**



Benjamin Hing, Scott Davidson, MARRISA LEAR, Jerome Breen, John Quinn, Peter McGuffin, and Alasdair MacKenzie

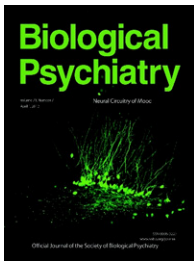
- 627 Adenylate Cyclase 7 Is Implicated in the Biology of Depression and Modulation of Affective Neural Circuitry**
Jennifer Joeyen-Waldorf, Yuliya S. Nikolova, Nicole Edgar, Chris Walsh, Rama Kota, David A. Lewis, Robert Ferrell, Stephen B. Manuck, Ahmad R. Hariri, and Etienne Sibille
» See commentary on page 572
- 633 Comparison of the Effects of Estradiol and Progesterone on Serotonergic Function**
Saloua Benmansour, Rami S. Weaver, Amanda K. Barton, Opeyemi S. Adeniji, and Alan Frazer
- 642 Extracellular Signal-Regulated Kinase 2 Signaling in the Hippocampal Dentate Gyrus Mediates the Antidepressant Effects of Testosterone**
Nicole Carrier and Mohamed Kabbaj
- 652 Dysfunctional Forward Model Mechanisms and Aberrant Sense of Agency in Obsessive-Compulsive Disorder**
Antje Gentsch, Simone Schütz-Bosbach, Tanja Endrass, and Norbert Kathmann

ERRATA

- 660 Erratum to: Oxytocin Modulates Amygdala, Insula, and Inferior Frontal Gyrus Responses to Infant Crying: A Randomized Controlled Trial**
- 660 Erratum to: Cortical Volume, Surface Area, and Thickness in Schizophrenia and Bipolar Disorder**

CORRESPONDENCE

-  **e27 Are Antidepressants Good for the Soul but Bad for the Matter? Using Noninvasive Brain Stimulation to Detangle Depression/Antidepressants Effects on Heart Rate Variability and Cardiovascular Risk**
Andre Russowsky Brunoni, Paulo Andrade Lotufo, and Isabela M. Benseñor
-  **e29 Reply to: Are Antidepressants Good for the Soul but Bad for the Matter? Using Noninvasive Brain Stimulation to Detangle Depression/Antidepressants Effects on Heart Rate Variability and Cardiovascular Risk**
Andrew H. Kemp



The confocal image of herpes simplex virus on the cover shows extensive green fluorescent protein expression in the dentate gyrus three days after viral vector injection. This image is from Figure 8A in Carrier and Kabbaj, pages 642-651, in this issue.



= content available online only