

# Biological Psychiatry

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## MECHANISMS OF DEPRESSION AND ANTIDEPRESSANT TREATMENT

### IN THIS ISSUE - JULY 1ST

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

### COMMENTARIES

- 2 **Sex-Specific Molecular Changes in Depression**  
*Danielle M. Gerhard and Ronald S. Duman*  
» See corresponding article on page 18
- 5 **Mifepristone as a Psychopharmacologic Agent: Consideration of Efficacy, Plasma Levels, and Mechanism of Action**  
*Julia A. Golier and Rachel Yehuda*  
» See corresponding article on page 46
- 7 **Hopes and Skepticism for Unraveling the Unique Mechanisms of Ketamine's Rapid Onset Antidepressant Actions in Rodent Models**  
*Gerard Sanacora*  
» See corresponding article on page 65

### EARLY CAREER INVESTIGATOR COMMENTARY

- e1 **Where to Target? The Precision Medicine Approach to Brain Stimulation**  
*David P. McMullen*  
» See corresponding article on page 28

### PRIORITY COMMUNICATION

- 9 **A Mitochondrial Health Index Sensitive to Mood and Caregiving Stress**  
*Martin Picard, Aric A. Prather, Eli Puterman, Alexanne Cuillerier, Michael Coccia, Kirstin Aschbacher, Yan Burelle, and Elissa S. Epel*

### ARCHIVAL REPORTS

- 18 **Opposite Molecular Signatures of Depression in Men and Women**  
*Marianne L. Seney, Zhiguang Huo, Kelly Cahill, Leon French, Rachel Puralewski, Joyce Zhang, Ryan W. Logan, George Tseng, David A. Lewis, and Etienne Sibille*  
» See commentary on page 2
- 28 **Prospective Validation That Subgenual Connectivity Predicts Antidepressant Efficacy of Transcranial Magnetic Stimulation Sites**  
*Anne Weigand, Andreas Horn, Ruth Caballero, Danielle Cooke, Adam P. Stern, Stephan F. Taylor, Daniel Press, Alvaro Pascual-Leone, and Michael D. Fox*  
» See commentary on page e1
- 38 **Brain Stimulation Over the Frontopolar Cortex Enhances Motivation to Exert Effort for Reward**  
*Alexander Soutschek, Pyungwon Kang, Christian C. Ruff, Todd A. Hare, and Philippe N. Tobler*
- 46 **Combined Analysis of Mifepristone for Psychotic Depression: Plasma Levels Associated With Clinical Response**  
*Thaddeus S. Block, Harvey Kushner, Ned Kalin, Craig Nelson, Joseph Belanoff, and Alan Schatzberg*  
» See commentary on page 5

**55 Antidepressants Rescue Stress-Induced Disruption of Synaptic Plasticity via Serotonin Transporter–Independent Inhibition of L-Type Calcium Channels**  
*Claus Normann, Sibylle Frase, Verena Haug, Gregor von Wolff, Kristin Clark, Patrick Münzer, Alexandra Dorner, Jonas Scholliers, Max Horn, Tanja Vo Van, Gabriel Seifert, Tsvetan Serchov, Knut Biber, Christoph Nissen, Norbert Klugbauer, and Josef Bischofberger*

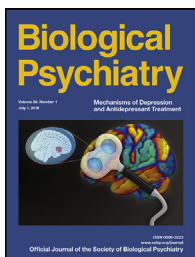
**65 Calcium/Calmodulin-Dependent Protein Kinase II and Eukaryotic Elongation Factor 2 Kinase Pathways Mediate the Antidepressant Action of Ketamine**  
*Chinnakkaruppan Adaikkan, Elham Taha, Iliana Barrera, Orit David, and Kobi Rosenblum*  
» See commentary on page 7

## CORRESPONDENCE

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**e3 Common Neurotransmission Recruited in (R,S)-Ketamine and (2R,6R)-Hydroxynorketamine–Induced Sustained Antidepressant-like Effects**  
*Thu Ha Pham, Céline Defaix, Xiaoming Xu, Shi-Xian Deng, Nicolas Fabresse, Jean-Claude Alvarez, Donald W. Landry, Rebecca A. Brachman, Christine A. Denny, and Alain M. Gardier*


**e7 What Are the Causes for Discrepancies of Antidepressant Actions of (2R,6R)-Hydroxynorketamine?**  
*Kenji Hashimoto and Yukihiro Shirayama*



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Functional connectivity with the subgenual cingulate identifies a target in the frontal cortex for transcranial magnetic stimulation, as depicted on the cover. Weigand *et al.* (in this issue, pages 28–37) show that proximity of a patient’s stimulation site to this target predicts antidepressant response. Image credit: Andreas Horn.

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