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Cover legend: As a rat is about to sample a tactile discriminanda in complete darkness solely using its whiskers, multiple anticipatory modulations occur in the somatosensory cortex and thalamus. These modulations (represented in red in the color-coded activity map) originate in M1 and are good predictors of speed and tactile performance. These simultaneous top-down modulations observed in multiple trigeminal pathways indicate that the trigeminal system does not operate based on a labeled line scheme. Cover design by Katie Zhuang, Nicolelis Labs. For more information, see the article by Pais-Vieira et al. (pages 4076 – 4093).

i This Week in The Journal

### **Brief Communications**

- Postsynaptic GABA<sub>B</sub> Receptors Enhance Extrasynaptic GABA<sub>A</sub> Receptor Function in Dentate Gyrus Granule Cells
   Wucheng Tao, Matthew H. Higgs, William J. Spain, and Christopher B. Ransom
- Basolateral Amygdala Lesions Facilitate Reward Choices after Negative Feedback in Rats
   Alicia Izquierdo, Chelsi Darling, Nic Manos, Hilda Pozos, Charissa Kim, Serena Ostrander, Victor Cazares, Haley Stepp, and Peter H. Rudebeck
- 4201 Understanding Others' Feelings: The Role of the Right Primary Somatosensory Cortex in Encoding the Affective Valence of Others' Touch
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- 4206 Rhes Deletion Is Neuroprotective in the 3-Nitropropionic Acid Model of Huntington's Disease
   Robert G. Mealer, Srinivasa Subramaniam, and Solomon H. Snyder

### **Articles**

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- 3780 GABA<sub>B</sub> Receptors Regulate Extrasynaptic GABA<sub>A</sub> Receptors William M. Connelly, Sarah J. Fyson, Adam C. Errington, Cian P. McCafferty, David W. Cope, Giuseppe Di Giovanni, and Vincenzo Crunelli
- 3879 Progression of Neurogenesis in the Inner Ear Requires Inhibition of Sox2
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- 3905 GABA-Independent GABA<sub>A</sub> Receptor Openings Maintain Tonic Currents Agnieszka I. Włodarczyk, Sergiy Sylantyev, Murray B. Herd, Flavie Kersanté, Jeremy J. Lambert, Dmitri A. Rusakov, Astrid C. E. Linthorst, Alexey Semyanov, Delia Belelli, Ivan Pavlov, and Matthew C. Walker
- 4055 Vertebrate Intersectin1 Is Repurposed to Facilitate Cortical Midline Connectivity and Higher Order Cognition
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- 3939 Temporal Characteristics of the Influence of Punishment on Perceptual Decision Making in the Human Brain
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- 3981 Punishment-Induced Behavioral and Neurophysiological Variability Reveals
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- 4002 Temporal Expectation Enhances Contrast Sensitivity by Phase Entrainment of Low-Frequency Oscillations in Visual Cortex André M. Cravo, Gustavo Rohenkohl, Valentin Wyart, and Anna C. Nobre
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  Jesús Flórez, Rodolfo Gasser, Andrew W. Thomas, Michael Honer,
  Frédéric Knoflach, Jose Luis Trejo, Joseph G. Wettstein,
  and Maria-Clemencia Hernández

**4211** *Correction:* The article "Loss of Signal Transducer and Activator of Transcription 3 (STAT3) Signaling during Elevated Activity Causes Vulnerability In Hippocampal Neurons" by Sachiko Murase, Eunyoung Kim, Lin Lin, Dax A. Hoffman, and Ronald D. McKay appeared on pages 15511–15520 of the October 31, 2012 issue. A correction for that article appears on page 4211.

*Correction:* "A Proactive Mechanism for Selective Suppression of Response Tendencies" by Weidong Cai, Caitlin L. Oldenkamp, and Adam R. Aron appeared on pages 5965–5969 of the April 20, 2011 issue. A correction for that article appears on page 4211.

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