



**Cover legend:** This image shows the lateral antennal lobe tract projection neuron 4 in male (magenta) and female (green) fruit flies. This sexually dimorphic neuron in males helps ensure the proper sequencing of male courtship behaviors. For more information see the article by Tanaka et al. (pages 9732-9741). Cover image: Nobuaki Tanaka.

## 9687 This Week in The Journal

### Research Articles

#### CELLULAR/MOLECULAR

- 9688** Deletion of *Stim1* in Hypothalamic Arcuate Nucleus Kiss1 Neurons Potentiates Synchronous GCaMP Activity and Protects against Diet-Induced Obesity  
Jian Qiu, Todd L. Stincic, Martha A. Bosch, Ashley M. Connors, Stefanie KaechPetrie, Oline K. Rønnekleiv, and Martin J. Kelly
- 9702** Tonic GABA<sub>A</sub> Receptor-Mediated Currents of Human Cortical GABAergic Interneurons Vary Amongst Cell Types  
Martin Field, Istvan P. Lukacs, Emily Hunter, Richard Stacey, Puneet Plaha, Laurent Livermore, Olaf Ansorge, and Peter Somogyi

#### DEVELOPMENT/PLASTICITY/REPAIR

- 9720** The Extent of Task Specificity for Visual and Tactile Sequences in the Auditory Cortex of the Deaf and Hard of Hearing  
M. Zimmermann, P. Mostowski, P. Rutkowski, P. Tomaszewski, P. Krzysztofciak, K. Jednoróg, A. Marchewka, and M. Szwed

#### SYSTEMS/CIRCUITS

- 9732** A Sexually Dimorphic Olfactory Neuron Mediates Fixed Action Transition during Courtship Ritual in *Drosophila melanogaster*  
Nobuaki K. Tanaka, Takashi Hirao, Hikaru Chida, and Aki Ejima
- 9742** Perigenual and Subgenual Anterior Cingulate Afferents Converge on Common Pyramidal Cells in Amygdala Subregions of the Macaque  
Emily A. Kelly, V. Kaye Thomas, Apoorva Indraghanty, and Julie L. Fudge
- 9756** The Global Configuration of Visual Stimuli Alters Co-Fluctuations of Cross-Hemispheric Human Brain Activity  
Shahin Nasr, David Kleinfeld, and Jonathan R. Polimeni
- 9767** Distal CA1 Maintains a More Coherent Spatial Representation than Proximal CA1 When Local and Global Cues Conflict  
Sachin S. Deshmukh
- 9782** MIF versus SIF Motoneurons, What Are Their Respective Contribution in the Oculomotor Medial Rectus Pool?  
Génova Carrero-Rojas, Rosendo G. Hernández, Roland Blumer, Rosa R. de la Cruz, and Angel M. Pastor

## BEHAVIORAL/COGNITIVE

- 9794 Brainstem Mechanisms of Pain Modulation: A within-Subjects 7T fMRI Study of Placebo Analgesic and Nocebo Hyperalgesic Responses**  
Lewis S. Crawford, Emily P. Mills, Theo Hanson, Paul M. Macey, Rebecca Glarin, Vaughan G. Macefield, Kevin A. Keay, and Luke A. Henderson
- 9807 Spatially Adjacent Regions in Posterior Cingulate Cortex Represent Familiar Faces at Different Levels of Complexity**  
Neda Afzalian and Reza Rajimehr

## NEUROBIOLOGY OF DISEASE

- 9827 Sex Differences in Protein Kinase A Signaling of the Latent Postoperative Pain Sensitization That Is Masked by Kappa Opioid Receptors in the Spinal Cord**  
Paramita Basu, Lilian Custodio-Patsey, Pranav Prasoon, Bret N. Smith, and Bradley K. Taylor
- 9844 Subthalamic–Cortical Network Reorganization during Parkinson’s Tremor**  
Peter M. Lauro, Shane Lee, Umer Akbar, and Wael F. Asaad

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