

**Cover legend:** This image shows a subset of GFP-transfected cone photoreceptors in a mouse retina (GFP is pseudocolored in cyan; photoreceptor nuclei are in purple). Late endosomes are required for trafficking of the structural protein peripherin2/rds to the outer segments of these cells. For more information, see the article by Otsu et al. (pages 3376–3393).

3359 This Week in The Journal

Research Articles

CELLULAR/MOLECULAR

- 3360 **Developmental Synaptic Changes at the Transient Olivocochlear–Inner Hair Cell Synapse**  
Graciela Kearney, Javier Zorrilla de San Martín, Lucas G. Vattino, Ana Belén Elgoymen, Carolina Wedemeyer, and Eleonora Katz
- 3376 **The Late Endosomal Pathway Regulates the Ciliary Targeting of Tetraspanin Protein Peripherin 2**  
Wataru Otsu, Ya-Chu Hsu, Jen-Zen Chuang, and Ching-Hwa Sung
- 3394 **Viral Transfer of Mini-Otoferlins Partially Restores the Fast Component of Exocytosis and Uncovers Ultrafast Endocytosis in Auditory Hair Cells of Otoferlin Knock-Out Mice**  
Margot Tertrais, Yohan Bouleau, Alice Emptoz, Séverin Belleudy, R. Bryan Sutton, Christine Petit, Saaid Safieddine, and Didier Dulon

DEVELOPMENT/PLASTICITY/REPAIR

- 3412 **Spinal Motor Circuit Synaptic Plasticity after Peripheral Nerve Injury Depends on Microglia Activation and a CCR2 Mechanism**  
Travis M. Rotterman, Erica T. Akhter, Alicia R. Lane, Kathryn P. MacPherson, Violet V. García, Malú G. Tansey, and Francisco J. Alvarez

SYSTEMS/CIRCUITS

- 3434 **The Firing Rate Speed Code of Entorhinal Speed Cells Differs across Behaviorally Relevant Time Scales and Does Not Depend on Medial Septum Inputs**  
Holger Dannenberg, Craig Kelley, Alec Hoyland, Caitlin K. Monaghan, and Michael E. Hasselmo
- 3454 **Cognition-Enhancing Vagus Nerve Stimulation Alters the Epigenetic Landscape**  
Teresa H. Sanders, Joseph Weiss, Luke Hogewood, Lan Chen, Casey Paton, Rebekah L. McMahan, and J. David Sweatt
- 3470 **Medial Prefrontal Cortex Population Activity Is Plastic Irrespective of Learning**  
Abhinav Singh, Adrien Peyrache, and Mark D. Humphries
- 3484 ***In Vivo* Submillisecond Two-Photon Optogenetics with Temporally Focused Patterned Light**  
I-Wen Chen, Emiliano Ronzitti, Brian R. Lee, Tanya L. Daigle, Deniz Dalkara, Hongkui Zeng, Valentina Emiliani, and Eirini Papagiakoumou
- 3498 **Partial Adaptation to the Value Range in the Macaque Orbitofrontal Cortex**  
Katherine E. Conen and Camillo Padoa-Schioppa

#### BEHAVIORAL/COGNITIVE

- 3514 **Two Brains in Action: Joint-Action Coding in the Primate Frontal Cortex**  
Simone Ferrari-Toniolo, Federica Visco-Comandini,  
and Alexandra Battaglia-Mayer
- 3529 **Cortical Reorganization of Peripheral Vision Induced by Simulated Central Vision Loss**  
Nihong Chen, Kilho Shin, Rachel Millin, Yongqian Song, MiYoung Kwon,  
and Bosco S. Tjan
- 3537 **AMP-Activated Protein Kinase Regulates Circadian Rhythm by Affecting CLOCK in *Drosophila***  
Eunjoo Cho, Miri Kwon, Jaewon Jung, Doo Hyun Kang, Sanghee Jin,  
Sung-E Choi, Yup Kang, and Eun Young Kim
- 3551 **More Is Less: Increased Processing of Unwanted Memories Facilitates Forgetting**  
Tracy H. Wang, Katerina Placek, and Jarrod A. Lewis-Peacock

#### NEUROBIOLOGY OF DISEASE

- 3561 **Systems Analysis of the 22q11.2 Microdeletion Syndrome Converges on a Mitochondrial Interactome Necessary for Synapse Function and Behavior**  
Avanti Gokhale, Cortnie Hartwig, Amanda A.H. Freeman, Julia L. Bassell,  
Stephanie A. Zlatic, Christie Sapp Savas, Trishna Vadlamudi, Farida Abudulai,  
Tyler T. Pham, Amanda Crocker, Erica Werner, Zhexing Wen,  
Gabriela M. Repetto, Joseph A. Gogos, Steven M. Claypool, Jennifer K. Forsyth,  
Carrie E. Bearden, Jill Glausier, David A. Lewis, Nicholas T. Seyfried,  
Jennifer Q. Kwong, and Victor Faundez
- 3582 **Mitochondrial Uncoupling Protein 2 Knock-out Promotes Mitophagy to Decrease Retinal Ganglion Cell Death in a Mouse Model of Glaucoma**  
Daniel T. Hass and Colin J. Barnstable
- 3597 **Erratum:** The article “Hyaluronidase and Hyaluronan Oligosaccharides Promote Neurological Recovery after Intraventricular Hemorrhage,” by Govindaiah Vinukonda, Preeti Dohare, Arslan Arshad, Muhammad T. Zia, Sanjeet Panda, Ritesh Korumilli, Robert Kayton, Vincent C. Hascall, Mark E. Lauer, and Praveen Ballabh, appeared on pages 872–889 of the January 20, 2016 issue. An erratum for this article appears on p. 3597.

---

Persons interested in becoming members of the Society for Neuroscience should contact the Membership Department at [membership@sfn.org](mailto:membership@sfn.org) or 202-962-4911.

For current submission policies and manuscript preparation guidelines, authors should refer to our Information for Authors at <http://www.jneurosci.org/content/information-authors>.

Manuscripts should be submitted online at <http://jneurosci.msubmit.net>. Please contact the Central Office with any questions at [jn@sfn.org](mailto:jn@sfn.org) or 202-962-4000.