



**Cover legend:** This image shows mature cochlear heminodes beneath hair cells and nodes of Ranvier within osseous spiral lamina in adult mouse auditory nerve. The nodes and their flanking paranodes were immunolabeled for neuronal cell adhesion molecule (NrCAM, green) and contactin 1 (Cntn1, red), respectively. Myelin of the auditory nerve (following the heminodes) was detected by immunolabeling for myelin basic protein (MBP, blue; nuclei were counterstained with DAPI also in blue). The integrity of myelin and nodal structures in the cochlea is needed for fast transfer of sound information from the hair cells to the brain. (pages 2551–2568).

i This Week in The Journal

### TechSights

- 2399 **Brain Transcriptome Databases: A User's Guide**  
Jason M. Keil, Adel Qalieh, and Kenneth Y. Kwan

### Journal Club

- 2413 **Movement Variability Is Processed Bilaterally by Inferior Parietal Lobule**  
David Marc Anton Mehler and Sasha Reschectko
- 2416 **Protective Role of NF- $\kappa$ B in Inflammatory Demyelination**  
Xiaowei Shao

### Research Articles

#### CELLULAR/MOLECULAR

- 2505 **Sleep Deprivation Distinctly Alters Glutamate Transporter 1 Apposition and Excitatory Transmission to Orexin and MCH Neurons**  
Chantalle Briggs, Michiru Hirasawa, and Kazue Semba

#### DEVELOPMENT/PLASTICITY/REPAIR

- 2533 **Regulation of Synapse Development by *Vgat* Deletion from ErbB4-Positive Interneurons**  
Thiri W. Lin, Zhibing Tan, Arnab Barik, Dong-Min Yin, Egil Brudvik, Hongsheng Wang, Wen-Cheng Xiong, and Lin Mei
- 2551 **Noise-Induced Dysregulation of *Quaking* RNA Binding Proteins Contributes to Auditory Nerve Demyelination and Hearing Loss**  
Clarisse H. Panganiban, Jeremy L. Barth, Lama Darbelli, Yazhi Xing, Jianning Zhang, Hui Li, Kenyaria V. Noble, Ting Liu, LaShardai N. Brown, Bradley A. Schulte, Stéphane Richard, and Hainan Lang
- 2589 **The Soluble Form of LOTUS Inhibits Nogo Receptor-Mediated Signaling by Interfering with the Interaction Between Nogo Receptor Type 1 and p75 Neurotrophin Receptor**  
Yutaka Kawakami, Yuji Kurihara, Yu Saito, Yuki Fujita, Toshihide Yamashita, and Kohtaro Takei

## SYSTEMS/CIRCUITS

- 2430 Neurons in Primate Entorhinal Cortex Represent Gaze Position in Multiple Spatial Reference Frames**  
Miriam L.R. Meister and Elizabeth A. Buffalo
- 2442 Dynamic Flexibility in Striatal-Cortical Circuits Supports Reinforcement Learning**  
Raphael T. Gerraty, Juliet Y. Davidow, Karin Foerde, Adriana Galvan, Danielle S. Bassett, and Daphna Shohamy
- 2454 Altered Signaling in the Descending Pain-modulatory System after Short-Term Infusion of the  $\mu$ -Opioid Agonist Remifentanyl**  
Christian Sprenger, Iris-Carola Eichler, Lars Eichler, Christian Zöllner, and Christian Büchel
- 2482 Ketamine Alters Lateral Prefrontal Oscillations in a Rule-Based Working Memory Task**  
Liya Ma, Kevin Skoblenick, Kevin Johnston, and Stefan Everling

## BEHAVIORAL/COGNITIVE

- 2418 Adaptive History Biases Result from Confidence-Weighted Accumulation of past Choices**  
Anke Braun, Anne E. Urai, and Tobias H. Donner
- 2471 Diminished Cortical Thickness Is Associated with Impulsive Choice in Adolescence**  
Marieta Pehlivanova, Daniel H. Wolf, Aristeidis Sotiras, Antonia N. Kaczkurkin, Tyler M. Moore, Rastko Ciric, Philip A. Cook, Angel Garcia de La Garza, Adon F.G. Rosen, Kosha Ruparel, Anup Sharma, Russell T. Shinohara, David R. Roalf, Ruben C. Gur, Christos Davatzikos, Raquel E. Gur, Joseph W. Kable, and Theodore D. Satterthwaite
- 2495 Bottom-Up and Top-Down Factors Differentially Influence Stimulus Representations Across Large-Scale Attentional Networks**  
Nicole M. Long and Brice A. Kuhl
- 2569 Roles of Prefrontal Cortex and Mediodorsal Thalamus in Task Engagement and Behavioral Flexibility**  
Tobias F. Marton, Helia Seifikar, Francisco J. Luongo, Anthony T. Lee, and Vikaas S. Sohal
- 2579 Induction and Relief of Curiosity Elicit Parietal and Frontal Activity**  
Lieke L.F. van Lieshout, Annelinde R.E. Vandenbroucke, Nils C.J. Müller, Roshan Cools, and Floris P. de Lange
- 2605 Abstract Memory Representations in the Ventromedial Prefrontal Cortex and Hippocampus Support Concept Generalization**  
Caitlin R. Bowman and Dagmar Zeithamova
- 2631 Neural Mechanisms for Adaptive Learned Avoidance of Mental Effort**  
Asako Mitsuto Nagase, Keiichi Onoda, Jerome Clifford Foo, Tomoki Haji, Rei Akaishi, Shuhei Yamaguchi, Katsuyuki Sakai, and Kenji Morita

## NEUROBIOLOGY OF DISEASE

- 2519 Identifying the Role of Complement in Triggering Neuroinflammation after Traumatic Brain Injury**  
Ali Alawieh, E. Farris Langley, Shannon Weber, DeAnna Adkins, and Stephen Tomlinson

2615 **Overlapping Role of SCYL1 and SCYL3 in Maintaining Motor Neuron Viability**  
Emin Kulyev, Sebastien Gingras, Clifford S. Guy, Sherie Howell, Peter Vogel,  
and Stephane Pelletier

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