



**Cover legend:** This illustration, inspired by the works of M. C. Escher, was constructed from one of the stimuli used in a study of how representations of objects in human lateral occipital cortex are transformed after the object undergoes a change in state (e.g., size or rotation). The study shows that these transformations are general because the transformation derived from a change in one object can be applied to a novel object to accurately predict the brain representation of the novel object after it undergoes the same change. For more information, see the article by Ward et al. (pages 8526–8537).

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### Research Articles

#### CELLULAR/MOLECULAR

- 8515 Cholecystokinin Switches the Plasticity of GABA Synapses in the Dorsomedial Hypothalamus via Astrocytic ATP Release**  
Karen M. Crosby, Ciaran Murphy-Royal, Sarah A. Wilson, Grant R. Gordon, Jaideep S. Bains, and Quentin J. Pittman
- 8605 A Critical Role for Sorting Nexin 1 in the Trafficking of Metabotropic Glutamate Receptors**  
Rohan Sharma, Ravinder Gulia, and Samarjit Bhattacharyya

#### DEVELOPMENT/PLASTICITY/REPAIR

- 8650 Postnatal Restriction of Activity-Induced  $Ca^{2+}$  Responses to Schwann Cells at the Neuromuscular Junction Are Caused by the Proximo-Distal Loss of Axonal Synaptic Vesicles during Development**  
Dante J. Heredia, Cheng-Yuan Feng, Andrea Agarwal, Kyle Nennecker, Grant W. Hennig, and Thomas W. Gould

#### SYSTEMS/CIRCUITS

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- 8574 Active Sound Localization Sharpens Spatial Tuning in Human Primary Auditory Cortex**  
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- 8621 Rhythm and Synchrony in a Cortical Network Model**  
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#### BEHAVIORAL/COGNITIVE

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- 8538 Retrospective Cues Mitigate Information Loss in Human Cortex during Working Memory Storage**  
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- 8635 **Having More Choices Changes How Human Observers Weight Stable Sensory Evidence**  
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- 8666 **The Lifespan Trajectory of the Encoding-Retrieval Flip: A Multimodal Examination of Medial Parietal Cortex Contributions to Episodic Memory**  
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- 8680 **Not All Predictions Are Equal: “What” and “When” Predictions Modulate Activity in Auditory Cortex through Different Mechanisms**  
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- 8694 **Eye-Movement Intervention Enhances Extinction via Amygdala Deactivation**  
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#### NEUROBIOLOGY OF DISEASE

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- 8588 **Altered Auditory Processing, Filtering, and Reactivity in the *Cntnap2* Knock-Out Rat Model for Neurodevelopmental Disorders**  
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- 8707 **Suppressing Interferon- $\gamma$  Stimulates Microglial Responses and Repair of Microbleeds in the Diabetic Brain**  
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