



Cover legend: Retinal ganglion cell axons from the ventral (green) and dorsal (red) retina are segregated in the developing optic tract of zebrafish embryos. This sorting is disrupted when the RNA-binding protein Hermes is knocked down. For more information, see the article by Hörnberg et al. (pages 12697–12706).

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- 12624 **Vasculo-Neuronal Coupling: Retrograde Vascular Communication to Brain Neurons**
Ki Jung Kim, Juan Ramiro Diaz, Jennifer A. Iddings, and Jessica A. Filosa
- 12661 **Deficiency of CPEB2-Confined Choline Acetyltransferase Expression in the Dorsal Motor Nucleus of Vagus Causes Hyperactivated Parasympathetic Signaling-Associated Bronchoconstriction**
Yen-Ting Lai, Chun-Kuei Su, Si-Tse Jiang, Ya-Jen Chang, Alan Chuan-Ying Lai, and Yi-Shuian Huang

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- 12697 **Hermes Regulates Axon Sorting in the Optic Tract by Post-Transcriptional Regulation of Neuropilin 1**
Hanna Hörnberg, Jean-Michel Cioni, William A. Harris, and Christine E. Holt

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- 12729 **Neurophysiological Organization of the Middle Face Patch in Macaque Inferior Temporal Cortex**
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- 12746 **Visual Prediction Error Spreads Across Object Features in Human Visual Cortex**
Jiefeng Jiang (江界峰), Christopher Summerfield, and Tobias Egner

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- 12570 **A Novel Multisensory Integration Task Reveals Robust Deficits in Rodent Models of Schizophrenia: Converging Evidence for Remediation via Nicotinic Receptor Stimulation of Inhibitory Transmission in the Prefrontal Cortex**
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- 12611 **Genetic Deletion of Neuronal PPAR γ Enhances the Emotional Response to Acute Stress and Exacerbates Anxiety: An Effect Reversed by Rescue of Amygdala PPAR γ Function**
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12640 **NMDARs Adapt to Neurotoxic HIV Protein Tat Downstream of a GluN2A-Ubiquitin Ligase Signaling Pathway**
Matthew V. Green and Stanley A. Thayer

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