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Cover legend: This whole-mount staining of the lateral walls of the lateral ventricle from an adult mouse illustrates the asymmetric positioning of basal bodies (green, γ -tubulin) on the apical surface of ependymal cells (magenta, β -catenin, which labels the junctional complexes found at the perimeter of ependymal cells). Ablation of mechanosensory genes *Pkd1* or *Pkd2* in the embryonic progenitors of ependymal cells affects planar cell polarity in ependymal cells and results in abnormal accumulation of cerebrospinal fluid, leading to hydrocephalus. For more information, see the article by Ohata et al. (pages 11153–11168).

i This Week in The Journal

Brief Communications

- 11125 Inhibition of Group I Metabotropic Glutamate Receptors Reverses Autistic-Like Phenotypes Caused by Deficiency of the Translation Repressor eIF4E Binding Protein 2**
Argel Aguilar-Valles, Edna Matta-Camacho, Arkady Khoutorsky, Christos Gkogkas, Karim Nader, Jean-Claude Lacaille, and Nahum Sonenberg

Articles

CELLULAR/MOLECULAR

- 10949 HuR Mediates Changes in the Stability of AChR β -Subunit mRNAs after Skeletal Muscle Denervation**
Olivier R. Joassard, Guy Bélanger, Jennifer Karmouch, John A. Lunde, Anu H. Shukla, Angèle Chopard, Claire Legay, and Bernard J. Jasmin
- 11024 Synaptotagmin-7 Is Essential for Ca^{2+} -Triggered Delayed Asynchronous Release But Not for Ca^{2+} -Dependent Vesicle Priming in Retinal Ribbon Synapses**
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- 11045 Oligophrenin-1 Connects Exocytotic Fusion to Compensatory Endocytosis in Neuroendocrine Cells**
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- 11056 Inositol Hexakisphosphate Kinase-3 Regulates the Morphology and Synapse Formation of Cerebellar Purkinje Cells via Spectrin/Adducin**
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- 11105 Loss of Local Astrocyte Support Disrupts Action Potential Propagation and Glutamate Release Synchrony from Unmyelinated Hippocampal Axon Terminals *In Vitro***
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- 11144 Neurotensin Induces Presynaptic Depression of D_2 Dopamine Autoreceptor-Mediated Neurotransmission in Midbrain Dopaminergic Neurons**
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- 11068 **Expressing Constitutively Active Rheb in Adult Neurons after a Complete Spinal Cord Injury Enhances Axonal Regeneration beyond a Chondroitinase-Treated Glial Scar**
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- 11153 **Mechanosensory Genes *Pkd1* and *Pkd2* Contribute to the Planar Polarization of Brain Ventricular Epithelium**
Shinya Ohata (大畑慎也), Vicente Herranz-Pérez, Jin Nakatani (中谷仁), Alessandra Boletta, José Manuel García-Verdugo, and Arturo Álvarez-Buylla

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- 10927 **Functional Microarchitecture of the Mouse Dorsal Inferior Colliculus Revealed through *In Vivo* Two-Photon Calcium Imaging**
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- 11094 **Glutamate Receptors in the Central Nucleus of the Amygdala Mediate Cisplatin-Induced Malaise and Energy Balance Dysregulation through Direct Hindbrain Projections**
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- 11118 **Intrahippocampal Anisomycin Impairs Spatial Performance on the Morris Water Maze**
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- 11133 **Opponent Identity Influences Value Learning in Simple Games**
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- 10977 **Persistent Interneuronopathy in the Prefrontal Cortex of Young Adult Offspring Exposed to Ethanol *In Utero***
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- 11034 **The Effect of Body Posture on Brain Glymphatic Transport**
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- 11169 **Correction:** The article “Chronic Nicotine Activates Stress/Reward-Related Brain Regions and Facilitates the Transition to Compulsive Alcohol Drinking” by Rodrigo M. Leão, Fábio C. Cruz, Leandro F. Vendruscolo, Giordano de Guglielmo, Marian L. Logrip, Cleopatra S. Planeta, Bruce T. Hope, George F. Koob, and Olivier George appeared on pages 6241–6253 of the April 15, 2015 issue. A correction for this article appears on page 11169.

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