Cover legend: Cultured rat hippocampal neurons (7 d in vitro) 1.5 h after excitotoxic stimulation with glutamate. The cells are stained for vesicular GABA transporter (green) and β-tubulin (red). Although hippocampal cultures are enriched in glutamatergic neurons, they also contain a small percentage of GABAergic neurons, which project axons throughout the culture. For more information, see the article by Gomes et al. in this issue (pages 4622–4635).

Journal Club

4355 When Anticipation Aids Long-Term Memory: What Cognitive and Neural Processes Are Involved?
Giulia Galli, Eva M. Bauch, and Matthias J. Gruber

4357 NMDA Receptor Excitotoxicity: Impact on Phosphatase Activity and Phosphorylation of Huntingtin
Michael R. Jablonski, Lori Cooper, and Dena A. Jacob

Brief Communications

4504 Remyelination Is Altered by Bone Morphogenic Protein Signaling in Demyelinated Lesions
Jennifer K. Sabo, Tim D. Aumann, Daniel Merlo, Trevor J. Kilpatrick, and Holly S. Cate

4607 Recalibration of Auditory Space following Milliseconds of Cross-Modal Discrepancy
David R. Wozny and Ladan Shams

4709 Fast and Reversible Stimulation of Astrocytic Glycolysis by K⁺ and a Delayed and Persistent Effect of Glutamate
Carla X. Bittner, Rocío Valdebenito, Iván Ruminot, Anitsi Loaiza, Valeria Larenas, Tamara Sotoel-Hitschfeld, Hans Moldenhauer, Alejandro San Martin, Robin Gutiérrez, Marilyn Zambrano, and L. Felipe Barros

Articles

CELLULAR/MOLECULAR

4388 The Presynaptic Dense Projection of the Caenorhabditis elegans Cholinergic Neuromuscular Junction Localizes Synaptic Vesicles at the Active Zone through SYD-2/Liprin and UNC-10/RIM-Dependent Interactions
Christian Stigloher, Hong Zhan, Mei Zhen, Janet Richmond, and Jean-Louis Bessereau

4397 Lateral Mobility of Presynaptic L-Type Calcium Channels at Photoreceptor Ribbon Synapses
Aaron J. Mercer, Minghui Chen, and Wallace B. Thoreson

4434 Recovery from μ-Opioid Receptor Desensitization after Chronic Treatment with Morphine and Methadone
Nidia Quillinan, Elaine K. Lau, Michael Virk, Mark von Zastrow, and John T. Williams
4524 **Intrinsic Bioenergetic Properties and Stress Sensitivity of Dopaminergic Synaptosomes**
Sung W. Choi, Akos A. Gerencser, Donna W. Lee, Subramanian Rajagopalan, David G. Nicholls, Julie K. Andersen, and Martin D. Brand

4555 **CLIP-170 and IQGAP1 Cooperatively Regulate Dendrite Morphology**
Łukasz Swiech, Magdalena Blażejczyk, Małgorzata Urbanska, Patrycja Pietruszka, Bjorn R. Dortland, Anna R. Malik, Phebe S. Wulf, Casper C. Hoogenraad, and Jacek Jaworski

4593 **Spontaneous Glutamate Release Is Independent of Calcium Influx and Tonically Activated by the Calcium-Sensing Receptor**
Nicholas P. Vyleta and Stephen M. Smith

4731 **Organization of Functional Synaptic Connections between Medullary Reticulospinal Neurons and Lumbar Descending Commissural Interneurons in the Neonatal Mouse**
Karolina Szokol, Joel C. Glover, and Marie-Claude Perreault

4743 **The Relative Roles of Diffusion and Uptake in Clearing Synaptically Released Glutamate Change during Early Postnatal Development**
Christopher G. Thomas, Hua Tian, and Jeffrey S. Diamond

4535 **An RNA Interference-Based Screen of Transcription Factor Genes Identifies Pathways Necessary for Sensory Regeneration in the Avian Inner Ear**
David M. Alvarado, R. David Hawkins, Stavros Bashiarides, Rose A. Veile, Yuan-Chieh Ku, Kara E. Powder, Meghan K. Spriggs, Judith D. Specch, Mark E. Warchol, and Michael Lovett

4650 **In Vivo Imaging of Dorsal Root Regeneration: Rapid Immobilization and Presynaptic Differentiation at the CNS/PNS Border**
Alessandro Di Maio, Andrew Skuba, B. Timothy Himes, Shishiti L. Bhagat, Jung Keun Hyun, Alan Tessler, Derron Bishop, and Young-Jin Son

4675 **Grafted Neural Progenitors Integrate and Restore Synaptic Connectivity across the Injured Spinal Cord**
Joseph F. Bonner, Theresa M. Connors, William F. Silverman, David P. Kowalski, Michel A. Lemay, and Itzhak Fischer
BEHAVIORAL/SYSTEMS/COGNITIVE

4360 Youth at Risk for Obesity Show Greater Activation of Striatal and Somatosensory Regions to Food
Eric Stice, Sonja Yokum, Kyle S. Burger, Leonard H. Epstein, and Dana M. Small

4379 Distinctive Features of Saccadic Intrusions and Microsaccades in Progressive Supranuclear Palsy
Jorge Otero-Millan, Alessandro Serra, R. John Leigh, Xoana G. Troncoso, Stephen L. Macknik, and Susana Martinez-Conde

4407 Episodic Memory Retrieval, Parietal Cortex, and the Default Mode Network: Functional and Topographic Analyses
Carlo Sestieri, Maurizio Corbetta, Gian Luca Romani, and Gordon L. Shulman

4466 Sleep Deprivation Amplifies Reactivity of Brain Reward Networks, Biasing the Appraisal of Positive Emotional Experiences
Ninad Gujar, Seung-Schik Yoo, Peter Hu, and Matthew P. Walker

4475 Resilience to Chronic Stress Is Mediated by Hippocampal Brain-Derived Neurotrophic Factor
Dekel Taliaz, Assaf Loya, Roman Gersner, Sharon Haramati, Alon Chen, and Abraham Zangen

4484 Feature-Specific Attentional Priority Signals in Human Cortex
Taosheng Liu, Luke Hospadaruk, David C. Zhu, and Justin L. Gardner

4511 NMDA Currents Modulate the Synaptic Input–Output Functions of Neurons in the Dorsal Nucleus of the Lateral Lemniscus in Mongolian Gerbils
Christian P. Porres, Elisabeth M. M. Meyer, Benedikt Grothe, and Felix Felmy

4583 Comparison of Strategy Signals in the Dorsolateral and Orbital Prefrontal Cortex
Satoshi Tsujimoto, Aldo Genovesio, and Steven P. Wise

4596 The Importance of Being Variable
Douglas D. Garrett, Natasa Kovacevic, Anthony R. McIntosh, and Cheryl L. Grady

4613 Anterior Hippocampus and Goal-Directed Spatial Decision Making
Armelle Viard, Christian F. Doeller, Tom Hartley, Chris M. Bird, and Neil Burgess

4636 Contribution of Different Limb Controllers to Modulation of Motor Cortex Neurons during Locomotion
Pavel V. Zelenin, Tatiana G. Deliagina, Grigori N. Orlovsky, Anastasia Karayannidou, Namrata M. Dasgupta, Mikhail G. Sirota, and Irina N. Beloozerova

4663 Constancy and Variability in the Output of a Central Pattern Generator
Brian J. Norris, Angela Wenning, Terrence Michael Wright, and Ronald L. Calabrese

4687 Metabotropic Glutamate Receptor Subtype 8 in the Amygdala Modulates Thermal Threshold, Neurotransmitter Release, and Rostral Ventromedial Medulla Cell Activity in Inflammatory Pain
Enza Palazzo, Ida Marabese, Marie Soukupova, Livio Luongo, Serena Boccella, Catia Giordano, Vito de Novellis, Francesca Rossi, and Sabatino Maione

4698 This Is the Rhythm of Your Eyes: The Phase of Ongoing Electroencephalogram Oscillations Modulates Saccadic Reaction Time
Jan Drewes and Rufin VanRullen

4714 Interphotoreceptor Retinoid-Binding Protein as the Physiologically Relevant Carrier of 11-cis-Retinol in the Cone Visual Cycle
Ryan Parker, Jin-Shan Wang, Vladimir J. Kefalov, and Rosalie K. Crouch
NEUROBIOLOGY OF DISEASE

4367 Anatomically Defined Neuron-Based Rescue of Neurodegenerative Niemann–Pick Type C Disorder
Manuel E. Lopez, Andres D. Klein, Ubah J. Dimbil, and Matthew P. Scott

4544 Progressive Motor Cortex Functional Reorganization Following 6-Hydroxydopamine Lesioning in Rats
Riccardo Viaro, Michele Morari, and Gianfranco Franchi

4622 Cleavage of the Vesicular GABA Transporter under Excitotoxic Conditions Is Followed by Accumulation of the Truncated Transporter in Nonsynaptic Sites

4720 In Vivo Positron Emission Tomographic Imaging of Glial Responses to Amyloid-β and Tau Pathologies in Mouse Models of Alzheimer’s Disease and Related Disorders
Jun Maeda, Ming-Rong Zhang, Takashi Okauchi, Bin Ji, Maiko Ono, Satoko Hattori, Katsushi Kumata, Nobuhisa Iwata, Takaomi C. Saido, John Q. Trojanowski, Virginia M.-Y. Lee, Matthias Staufenbiel, Takami Tomiyama, Hiroshi Mori, Toshimitsu Fukumura, Tetsuya Suhara, and Makoto Higuchi

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