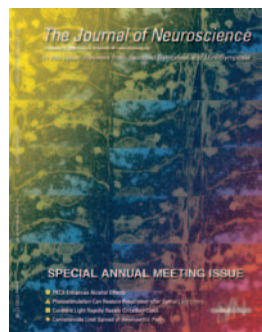


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Cover legend: Serial EM images of the contact between a large GABAergic bouton originating in the anterior pretectal nucleus (APT) and a relay cell dendrite in the posterior thalamic nucleus. Unlike the GABAergic terminals from the reticular thalamic nucleus, which established single synapses per target, APT boutons always contacted relay cells via multiple active zones. The multisite APT-thalamic pathway showed larger charge transfer during 50-100 Hz stimulation compared to the nRT pathway, and a greater persistent inhibition accruing during stimulation trains. For more information, see the article by Wanaverbecq et al. in this issue (pages 11848–11861).

i This Week in The Journal

Commentary

- 11743 **Public Outreach: A Scientific Imperative**
David P. Friedman

Symposia and Mini-Symposia

- 11746 **Modes and Mishaps of Neuronal Migration in the Mammalian Brain**
Christine Métin, Richard B. Vallee, Pasko Rakic, and Pradeep G. Bhide
- 11753 **Epigenetics in the Nervous System**
Yan Jiang, Brett Langley, Farah D. Lubin, William Renthall, Marcelo A. Wood, Dag H. Yasui, Arvind Kumar, Eric J. Nestler, Schahram Akbarian, and Andrea C. Beckel-Mitchener
- 11760 **The Immediate Early Gene *Arc/Arg3.1*: Regulation, Mechanisms, and Function**
Clive R. Bramham, Paul F. Worley, Melissa J. Moore, and John F. Guzowski
- 11768 **Inherited Neuronal Ion Channelopathies: New Windows on Complex Neurological Diseases**
William A. Catterall, Sulayman Dib-Hajj, Miriam H. Meisler, and Daniela Pietrobon
- 11778 **A Double TRPtych: Six Views of Transient Receptor Potential Channels in Disease and Health**
Robert A. Cornell, Michelle Aarts, Diana Bautista, Jaime García-Añoveros, Kirill Kiselyov, and Emily R. Liman
- 11785 **Adult Neurogenesis, Mental Health, and Mental Illness: Hope or Hype?**
Amelia J. Eisch, Heather A. Cameron, Juan M. Encinas, Leslie A. Meltzer, Guo-Li Ming, and Linda S. Overstreet-Wadiche
- 11792 **Chemokine Action in the Nervous System**
Richard J. Miller, William Rostene, Emanuelle Apartis, Ghazal Banisadr, Knut Biber, Erin D. Milligan, Fletcher A. White, and Ji Zhang
- 11796 **Fine-Scale Spatial Organization of Face and Object Selectivity in the Temporal Lobe: Do Functional Magnetic Resonance Imaging, Optical Imaging, and Electrophysiology Agree?**
Hans P. Op de Beeck, James J. DiCarlo, Jozien B. M. Goense, Kalanit Grill-Spector, Alex Papanastassiou, Manabu Tanifuji, and Doris Y. Tsao
- 11802 **Receptors, Circuits, and Behaviors: New Directions in Chemical Senses**
Donald B. Katz, Hiroaki Matsunami, Dmitry Rinberg, Kristin Scott, Matt Wachowiak, and Rachel I. Wilson
- 11806 **State Dependence of Network Output: Modeling and Experiments**
Farzan Nadim, Vladimir Brezina, Alain Destexhe, and Christiane Linster

- 11814 **New Developments in Sleep Research: Molecular Genetics, Gene Expression, and Systems Neurobiology**
Thomas S. Kilduff, Ed S. Lein, Horacio de la Iglesia, Takeshi Sakurai, Ying-hui Fu, and Paul Shaw
- 11819 **The Evolution of Numerical Cognition: From Number Neurons to Linguistic Quantifiers**
Edward M. Hubbard, Ilka Diester, Jessica F. Cantlon, Daniel Ansari, Filip van Opstal, and Vanessa Troiani
- 11825 **Habenula: Crossroad between the Basal Ganglia and the Limbic System**
Okihide Hikosaka, Susan R. Sesack, Lucas Lecourtier, Paul D. Shepard
- 11830 **Advanced Neurotechnologies for Chronic Neural Interfaces: New Horizons and Clinical Opportunities**
Daryl R. Kipke, William Shain, György Buzsáki, E. Fetz, Jaimie M. Henderson, Jamille F. Hetke, and Gerwin Schalk

Brief Communications

- 11900 **Morphology of the Insula in Relation to Hearing Status and Sign Language Experience**
John S. Allen, Karen Emmorey, Joel Bruss, and Hanna Damasio
- 12120 **Microtubules in Dendritic Spine Development**
Jiaping Gu, Bonnie L. Firestein, and James Q. Zheng

Articles

CELLULAR/MOLECULAR

- 11871 **Synapsins Are Late Activity-Induced Genes Regulated by Birdsong**
Tarciso A. F. Velho and Claudio V. Mello
- 11890 **Protein Kinase C δ Regulates Ethanol Intoxication and Enhancement of GABA-Stimulated Tonic Current**
Doo-Sup Choi, Weizheng Wei, J. Kevin Deitchman, Viktor N. Kharazia, Heidi M. B. Lesscher, Thomas McMahon, Dan Wang, Zhan-Heng Qi, Werner Sieghart, Chao Zhang, Kevan M. Shokat, Istvan Mody, and Robert O. Messing
- 11980 **G-Protein-Coupled Receptor Screen Reveals a Role for Chemokine Receptor CCR5 in Suppressing Microglial Neurotoxicity**
Kazushige Gamo, Sumiko Kiryu-Seo, Hiroyuki Konishi, Shunsuke Aoki, Kouji Matsushima, Keiji Wada, and Hiroshi Kiyama
- 12062 **Calcium-Sensing Receptor Activation Depresses Synaptic Transmission**
Cecilia G. Phillips, Mark T. Harnett, Wenyan Chen, and Stephen M. Smith

DEVELOPMENT/PLASTICITY/REPAIR

- 11862 **Light-Induced Rescue of Breathing after Spinal Cord Injury**
Warren J. Alilain, Xiang Li, Kevin P. Horn, Rishi Dhingra, Thomas E. Dick, Stefan Herlitze, and Jerry Silver
- 11939 **Group I Metabotropic Glutamate Receptors Control Metaplasticity of Spinal Cord Learning through a Protein Kinase C-Dependent Mechanism**
Adam R. Ferguson, Kevin A. Bolding, J. Russell Huie, Michelle A. Hook, Daniel R. Santillano, Rajesh C. Miranda, and James W. Grau
- 11970 **Two-Photon Imaging during Prolonged Middle Cerebral Artery Occlusion in Mice Reveals Recovery of Dendritic Structure after Reperfusion**
Ping Li and Timothy H. Murphy

11998 **Chondroitinase ABC-Mediated Plasticity of Spinal Sensory Function**
William B. J. Cafferty, Elizabeth J. Bradbury, Malcolm Lidieth, Martyn Jones,
Philip J. Duffy, Sophie Pezet, and Stephen B. McMahon

12010 **Molecular Correlates of Laminar Differences in the Macaque Dorsal Lateral Genuiculate Nucleus**
Karl D. Murray, Carol M. Rubin, Edward G. Jones, and Leo M. Chalupa

BEHAVIORAL/SYSTEMS/COGNITIVE

11839 **Strong Resetting of the Mammalian Clock by Constant Light Followed by Constant Darkness**
Rongmin Chen, Dong-oh Seo, Elijah Bell, Charlotte von Gall, and Choogon Lee

11848 **Contrasting the Functional Properties of GABAergic Axon Terminals with Single and Multiple Synapses in the Thalamus**
Nicolas Wanaverbecq, Ágnes L. Bodor, Hajnalka Bokor, Andrea Slézia, Anita Lüthi, and László Acsády

11906 **Adaptation of Firing Rate and Spike-Timing Precision in the Avian Cochlear Nucleus**
Marina S. Kuznetsova, Matthew H. Higgs, and William J. Spain

11916 **Subthalamic Nucleus Stimulation Modulates Thalamic Neuronal Activity**
Weidong Xu, Gary S. Russo, Takao Hashimoto, Jianyu Zhang, and Jerrold L. Vitek

11925 **Ambiguous Pitch and the Temporal Representation of Inharmonic Iterated Rippled Noise in the Ventral Cochlear Nucleus**
Mark Sayles and Ian M. Winter

11989 **Compensatory Rapid Switching of Binasal Inputs in the Olfactory Cortex**
Shu Kikuta, Hideki Kashiwadani, and Kensaku Mori

12032 **Differential Contributions of Prefrontal and Hippocampal Dopamine D₁ and D₂ Receptors in Human Cognitive Functions**
Hidehiko Takahashi, Motoichiro Kato, Harumasa Takano, Ryosuke Arakawa, Masaki Okumura, Tatsui Otsuka, Fumitoshi Kodaka, Mika Hayashi, Yoshiro Okubo, Hiroshi Ito, and Tetsuya Suhara

12071 **Contributions of the Human Temporoparietal Junction and MT/V5+ to the Timing of Interception Revealed by Transcranial Magnetic Stimulation**
Gianfranco Bosco, Mauro Carrozzo, and Francesco Lacquaniti

12107 **Maternal High-Fat Diet and Fetal Programming: Increased Proliferation of Hypothalamic Peptide-Producing Neurons That Increase Risk for Overeating and Obesity**
Guo-Qing Chang, Valeriya Gaysinskaya, O. Karatayev, and Sarah F. Leibowitz

NEUROBIOLOGY OF DISEASE

11883 **The Steady-State Level of the Nervous-System-Specific MicroRNA-124a Is Regulated by dFMR1 in *Drosophila***
Xia-Lian Xu, Yan Li, Fay Wang, and Fen-Biao Gao

11950 **Amyloid- β Peptide (A β) Neurotoxicity Is Modulated by the Rate of Peptide Aggregation: A β Dimers and Trimers Correlate with Neurotoxicity**
Lin Wai Hung, Giuseppe D. Ciccotosto, Eleni Giannakis, Deborah J. Tew, Keyla Perez, Colin L. Masters, Roberto Cappai, John D. Wade, and Kevin J. Barnham

11959 **Maladaptive Homeostatic Plasticity in a Rodent Model of Central Pain Syndrome: Thalamic Hyperexcitability after Spinothalamic Tract Lesions**
Gexin Wang and Scott M. Thompson

- 12023 **The HMGB1 Receptor RAGE Mediates Ischemic Brain Damage**
Sajjad Muhammad, Waleed Barakat, Stoyan Stoyanov, Sasidhar Murikinati, Huan Yang, Kevin J. Tracey, Martin Bendszus, Grazisa Rossetti, Peter P. Nawroth, Angelika Bierhaus, and Markus Schwaninger
- 12039 **Neurotoxic Activation of Microglia Is Promoted by a Nox1-Dependent NADPH Oxidase**
Cyril Chéret, Annie Gervais, Aurélie Lelli, Catherine Colin, Lahouari Amar, Philippe Ravassard, Jacques Mallet, Ana Cumano, Karl-Heinz Krause, and Michel Mallat
- 12052 **Effects of TNF α -Converting Enzyme Inhibition on Amyloid β Production and APP Processing *In Vitro* and *In Vivo***
Minkyu L. Kim, Bin Zhang, Ian P. Mills, Marcos E. Milla, Kurt R. Brunden, and Virginia M.-Y. Lee
- 12085 **Induced Autoimmunity to Heat Shock Proteins Elicits Glaucomatous Loss of Retinal Ganglion Cell Neurons via Activated T-Cell-Derived Fas-Ligand**
Martin B. Wax, Gülgün Tezel, Junjie Yang, Guanghua Peng, Rajkumar V. Patil, Neeraj Agarwal, Rebecca M. Sappington, and David J. Calkins
- 12097 **Loss of γ -Secretase Function Impairs Endocytosis of Lipoprotein Particles and Membrane Cholesterol Homeostasis**
Irfan Y. Tamboli, Kai Prager, Dietmar R. Thal, Karin M. Thelen, Ilse Dewachter, Claus U. Pietrzik, Peter St. George-Hyslop, Sangram S. Sisodia, Bart De Strooper, Michael T. Heneka, Mikhail A. Filippov, Ulrike Müller, Fred van Leuven, Dieter Lütjohann, and Jochen Walter
- 12125 **Crucial Role of CB₂ Cannabinoid Receptor in the Regulation of Central Immune Responses during Neuropathic Pain**
Ildiko Racz, Xavier Nadal, Judith Alferink, Josep E. Baños, Jennifer Rehnelt, Miquel Martín, Belén Pintado, Alfonso Gutierrez-Adan, Elena Sanguino, Jorge Manzanares, Andreas Zimmer, and Rafael Maldonado
- 12136 **Interferon- γ Is a Critical Modulator of CB₂ Cannabinoid Receptor Signaling during Neuropathic Pain**
Ildiko Racz, Xavier Nadal, Judith Alferink, Josep E. Baños, Jennifer Rehnelt, Miquel Martín, Belén Pintado, Alfonso Gutierrez-Adan, Elena Sanguino, Nicolas Bellora, Jorge Manzanares, Andreas Zimmer, and Rafael Maldonado

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