



Cover legend: *In vivo* two-photon imaging of microglia (red) interacting with dendrites (green) and blood vessels (blue) in the somatosensory cortex in a thy1-YFP: $\alpha3cr1^{GFP/+}$ mouse. Fluorescent dextran was injected intravenously to label the vasculature. 3D projection image is shown. For more information see the symposium article by Akassoglou et al. (pages 10808–10816). Image credit: Mario Merlini, Akassoglou Lab.

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Symposium and Mini-Symposium

- 10773 **Epigenetic Etiology of Intellectual Disability**
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- 10783 **Social Origins of Developmental Risk for Mental and Physical Illness**
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- 10792 **Emerging Mechanisms Underlying Dynamics of GABAergic Synapses**
Arianna Maffei, Cécile Charrier, Maddalena Delma Caiati, Andrea Barberis, Vivek Mahadevan, Melanie A. Woodin, and Shiva K. Tyagarajan
- 10800 **Unconventional NMDA Receptor Signaling**
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- 10817 **Illuminating Neural Circuits: From Molecules to MRI**
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- 10826 **Sensation during Active Behaviors**
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- 10835 **Delineating the Diversity of Spinal Interneurons in Locomotor Circuits**
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- 10842 **Volition and Action in the Human Brain: Processes, Pathologies, and Reasons**
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- 10867 **Circuit and Synaptic Plasticity Mechanisms of Drug Relapse**
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- 10882 **Consciousness Regained: Disentangling Mechanisms, Brain Systems, and Behavioral Responses**
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- 10894 **Nonhuman Primate Optogenetics: Recent Advances and Future Directions**
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Research Articles

CELLULAR/MOLECULAR

- 10917 **Foxp1 in Forebrain Pyramidal Neurons Controls Gene Expression Required for Spatial Learning and Synaptic Plasticity**
Daniel J. Araujo, Kazuya Toriumi, Christine O. Escamilla, Ashwinikumar Kulkarni, Ashley G. Anderson, Matthew Harper, Noriyoshi Usui, Jacob Ellegood, Jason P. Lerch, Shari G. Birnbaum, Haley O. Tucker, Craig M. Powell, and Genevieve Konopka
- 10943 **CB1-Dependent Long-Term Depression in Ventral Tegmental Area GABA Neurons: A Novel Target for Marijuana**
Lindsey Friend, Jared Weed, Philip Sandoval, Teresa Nufer, Isaac Ostlund, and Jeffrey G. Edwards
- 10971 **Dendritic and Axonal L-Type Calcium Channels Cooperate to Enhance Motoneuron Firing Output during *Drosophila* Larval Locomotion**
Dimitrios Kadas, Aylin Klein, Niklas Krick, Jason W. Worrell, Stefanie Ryglewski, and Carsten Duch

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- 10955 **Postinjury Induction of Activated ErbB2 Selectively Hyperactivates Denervated Schwann Cells and Promotes Robust Dorsal Root Axon Regeneration**
Seung Baek Han, Hyukmin Kim, Hyunkyung Lee, Matthew Grove, George M. Smith, and Young-Jin Son

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- 10904 **Distinct Laterality in Forelimb-Movement Representations of Rat Primary and Secondary Motor Cortical Neurons with Intratelencephalic and Pyramidal Tract Projections**
Shogo Soma, Akiko Saiki, Junichi Yoshida, Alain Ríos, Masanori Kawabata, Yutaka Sakai, and Yoshikazu Isomura
- 11021 **Hebbian Learning in a Random Network Captures Selectivity Properties of the Prefrontal Cortex**
Grace W. Lindsay, Mattia Rigotti, Melissa R. Warden, Earl K. Miller, and Stefano Fusi
- 11051 **Suppression and Contrast Normalization in Motion Processing**
Christian Quaia, Lance M. Optican, and Bruce G. Cumming

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- 10932 **The Lateral Habenula and Its Input to the Rostromedial Tegmental Nucleus Mediates Outcome-Specific Conditioned Inhibition**
Vincent Laurent, Felix L. Wong, and Bernard W. Balleine

- 11037** **Dynamic Trial-by-Trial Recoding of Task-Set Representations in the Frontoparietal Cortex Mediates Behavioral Flexibility**
Lei Qiao, Lijie Zhang, Antao Chen, and Tobias Egner

NEUROBIOLOGY OF DISEASE

- 10983** **Enhancing Spinal Plasticity Amplifies the Benefits of Rehabilitative Training and Improves Recovery from Stroke**
Anna M. Wiersma, Karim Fouad, and Ian R. Winship
- 10998** **A Role of Endogenous Progesterone in Stroke Cerebroprotection Revealed by the Neural-Specific Deletion of Its Intracellular Receptors**
Xiaoyan Zhu, Magalie Fréchet, Philippe Liere, Shaodong Zhang, Antoine Pianos, Neïké Fernandez, Christian Denier, Claudia Mattern, Michael Schumacher, and Rachida Guennoun
- 11067** **Correction:** The article “Selective Inhibition of Trigeminovascular Neurons by Fremanezumab: A Humanized Monoclonal Anti-CGRP Antibody” by Agustin Melo-Carrillo, Rodrigo Nosedá, Rony Nir, Aaron J. Schain, Jennifer Stratton, Andrew M. Strassman, and Rami Burstein, appeared on pages 7149–7163 of the July 26, 2017 issue. A correction for this article appears on page 11067.

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