



Cover legend: This 3D reconstruction of immunofluorescence staining shows microglial cell activation (Green, Iba1 marker) 30 days after an embolic stroke, with infiltration of the hippocampal formation and reduced density of synaptic connections (Red, SV-2) among neurons (Magenta, NeuN). This invasion can be inhibited by early targeting of the complement components of innate immunity. For more information, see the article by Alawieh et al. (pages 4042–4058).

3881 This Week in The Journal

Research Articles

CELLULAR/MOLECULAR

3882 Neonatal Injury Evokes Persistent Deficits in Dynorphin Inhibitory Circuits within the Adult Mouse Superficial Dorsal Horn

Chelsie L. Brewer, Jie Li, Keith O'Connor, Elizabeth K. Serafin, and Mark L. Baccei

3896 Mouse γ -Synuclein Promoter-Mediated Gene Expression and Editing in Mammalian Retinal Ganglion Cells

Qizhao Wang, Pei Zhuang, Haoliang Huang, Liang Li, Liang Liu, Hannah C. Webber, Roopa Dalal, Leonard Siew, Clarisse M. Fligor, Kun-Che Chang, Michael Nahmou, Alexander Kreymerman, Yang Sun, Jason S. Meyer, Jeffrey Louis Goldberg, and Yang Hu

DEVELOPMENT/PLASTICITY/REPAIR

3915 YAP Mediates Hair Cell Regeneration in Balance Organs of Chickens, But LATS Kinases Suppress Its Activity in Mice

Mark A. Rudolf, Anna Andreeva, Mikolaj M. Kozlowski, Christina Kim, Bailey A. Moskowicz, Alejandro Anaya, Matthew W. Kelley, and Jeffrey T. Corwin

SYSTEMS/CIRCUITS

3933 Long-latency Responses to a Mechanical Perturbation of the Index Finger Have a Spinal Component

Demetris S. Soteropoulos and Stuart N. Baker

3949 BNST GluN2D-Containing NMDA Receptors Influence Anxiety- and Depressive-like Behaviors and Modulate Cell-Specific Excitatory/Inhibitory Synaptic Balance

Gregory J. Salimando, Minsuk Hyun, Kristen M. Boyt, and Danny G. Winder

3969 A VTA to Basal Amygdala Dopamine Projection Contributes to Signal Salient Somatosensory Events during Fear Learning

Wei Tang, Olexiy Kochubey, Michael Kintscher, and Ralf Schneggenburger

3981 Amygdalohippocampal Area Neurons That Project to the Preoptic Area Mediate Infant-Directed Attack in Male Mice

Keiichiro Sato, Yumi Hamasaki, Kiyoshiro Fukui, Kazuki Ito, Kazunari Miyamichi, Masabumi Minami, and Taiju Amano

BEHAVIORAL/COGNITIVE

- 3995 **Sensorimotor Expectations Bias Motor Resonance during Observation of Object Lifting: The Causal Role of pSTS**
Guy Rens, Vonne van Polanen, Alessandro Botta, Mareike A. Gann, Jean-Jacques Orban de Xivry, and Marco Davare
- 4010 **One Thing Leads to Another: Anticipating Visual Object Identity Based on Associative-Memory Templates**
Sage E. P. Boettcher, Mark G. Stokes, Anna C. Nobre, and Freek van Ede
- 4021 **Neurofeedback-Linked Suppression of Cortical β Bursts Speeds Up Movement Initiation in Healthy Motor Control: A Double-Blind Sham-Controlled Study**
Shenghong He, Claudia Everest-Phillips, Andrew Clouter, Peter Brown, and Huiling Tan

NEUROBIOLOGY OF DISEASE

- 4033 **Membrane-Associated α -Tubulin Is Less Acetylated in Postmortem Prefrontal Cortex from Depressed Subjects Relative to Controls: Cytoskeletal Dynamics, HDAC6, and Depression**
Harinder Singh, Justyna Chmura, Runa Bhaumik, Ghanshyam N. Pandey, and Mark M. Rasenick
- 4042 **Complement-Dependent Synaptic Uptake and Cognitive Decline after Stroke and Reperfusion Therapy**
Ali M. Alawieh, E. Farris Langley, Wuwei Feng, Alejandro M. Spiotta, and Stephen Tomlinson
- 4059 **Proteoglycan IMPG2 Shapes the Interphotoreceptor Matrix and Modulates Vision**
Ezequiel M. Salido and Visvanathan Ramamurthy
- 4073 **Erratum:** The article "Projection-Specific Potentiation of Ventral Pallidal Glutamatergic Outputs after Abstinence from Cocaine," by Liran A. Levi, Kineret Inbar, Noa Nachshon, Nimrod Bernat, Ava Kamoun, Dorrit Inbar, and Yonatan M. Kupchik, appeared on pages 1276–1285 of the February 5, 2020 issue. An erratum for this article appears on page 4073.

Persons interested in becoming members of the Society for Neuroscience should contact the Membership Department at membership@sfn.org or 202-962-4911.

For current submission policies and manuscript preparation guidelines, authors should refer to our Information for Authors at <https://www.jneurosci.org/content/information-authors>.

Manuscripts should be submitted online at <https://jneurosci.msubmit.net>. Please contact the Central Office with any questions at jn@sfn.org or 202-962-4000.