8754  This Week in The Journal

Journal Club

8755  Generalization and Idiosyncrasy: Two Sides of the Same Brain
Stefania Mattioni and Ceren Battal

Research Articles

CELLULAR/MOLECULAR

8758  Shisa7-Dependent Regulation of GABA Receptor Single-Channel Gating Kinetics
David Castellano, Kunwei Wu, Angelo Keramidas, and Wei Lu

DEVELOPMENT/PLASTICITY/REPAIR

8767  Preserved Motility after Neonatal Dopaminergic Lesion Relates to Hyperexcitability of Direct Pathway Medium Spiny Neurons
Ettel Keifman, Camila Coll, Cecilia Tubert, Rodrigo M. Paz, Juan E. Belforte, Mario G. Murer, and Barbara Y. Braz

SYSTEMS/CIRCUITS

8780  Single Nuclei Analyses Reveal Transcriptional Profiles and Marker Genes for Diverse Supraspinal Populations
Zachary Beine, Zimei Wang, Pantelis Tsoufas, and Murray G. Blackmore

8795  Circadian Regulation of the Rod Contribution to Mesopic Vision in Mice
Annette E. Allen

8807  Whole-Brain Propagation Delays in Multiple Sclerosis, a Combined Tractography-Magnetoencephalography Study

BEHAVIORAL/COGNITIVE

8817  Evidence of Serial Dependence from Decoding of Visual Evoked Potentials
Giacomo Ranieri, Alessandro Benedetto, Hao Tam Ho, David C. Burr, and Maria Concetta Morrone

8826  How Does Literacy Affect Speech Processing? Not by Enhancing Cortical Responses to Speech, But by Promoting Connectivity of Acoustic-Phonetic and Graphomotor Cortices
Alexis Hervais-Adelman, Uttam Kumar, Ramesh K. Mishra, Vivek A. Tripathi, Anupam Guleria, Jay P. Singh, and Falk Huettig
Distinct Roles of Dopamine Receptor Subtypes in the Nucleus Accumbens during Itch Signal Processing
Tong-Yu Liang, Hua Zhou, and Yan-Gang Sun

Updating Contextual Sensory Expectations for Adaptive Behavior
Ambra Ferrari, David Richter, and Floris P. de Lange

Age-Related Learning and Working Memory Impairment in the Common Marmoset
Courtney Glavis-Bloom, Casey R. Vanderlip, and John H. Reynolds

NEUROBIOLOGY OF DISEASE

The SYNGAP1 3′ UTR Variant in ALS Patients Causes Aberrant SYNGAP1 Splicing and Dendritic Spine Loss by Recruiting HNRNPK
Satoshi Yokoi, Takuji Ito, Kentaro Sahashi, Masahiro Nakauchi, Ryoichi Nakamura, Genki Tohnai, Yusuke Fujioka, Shinsuke Ishigaki, Tsuyoshi Udagawa, Yuishin Izumi, Mitsuya Morita, Osamu Kano, Masaya Oda, Takefumi Sone, Hideyuki Okano, Naoki Atsuta, Masahisa Katsuno, Yohei Okada, and Gen Sobue

Modulation of Hippocampal Network Oscillation by PICK1-Dependent Cell Surface Expression of mGlu3 Receptors
Pola Tuduri, Nathalie Bouquier, Benoit Girard, Enora Moutin, Maxime Thouaye, Julie Perroy, Federica Bertaso, and Jeanne Ster


Erratum: The article “Layer-Specific Developmentally Precise Axon Targeting ofTransient Suppressed-by-Contrast Retinal Ganglion Cells,” by Nai-Wen Tien, Carmela Vitale, Tudor C. Badea, and Daniel Kerschensteiner, appeared on pages 7213–7221 of the September 21, 2022 issue. An erratum for this article appears on page 8913.