



Cover legend: In this image of the corticospinal tract of a mouse are oligodendrocyte lineage cells (green) expressing a toxin that blocks proteins involved in vesicular trafficking and secretion. This manipulation causes oligodendrocyte maturation to stall at the NKX2.2 (blue)-negative premyelinating stage and results in accumulation of a kinase called Fyn in the cell somas (magenta). Stalled oligodendrocyte maturation ultimately culminates in impaired myelination and defects in spinal cord maturation. For more information, see the article by Fekete et al. (pages 6592–6608). Cover image: Christopher Fekete and Akiko Nishiyama.

6588 This Week in The Journal

Journal Club

- 6589 **Mixed Excitatory and Inhibitory Projections from the Basolateral Amygdala to the Mediodorsal Thalamic Nucleus**
Conner J. Whitten and Anna F. Radford

Research Articles

CELLULAR/MOLECULAR

- 6592 **Cleavage of VAMP2/3 Affects Oligodendrocyte Lineage Development in the Developing Mouse Spinal Cord**
Christopher D. Fekete, Robert Z. Horning, Matan S. Doron, and Akiko Nishiyama

SYSTEMS/CIRCUITS

- 6609 **Echoes from Intrinsic Connectivity Networks in the Subcortex**
Josephine M. Groot, Steven Miletic, Scott J. S. Isherwood, Desmond H. Y. Tse, Sarah Habli, Asta K. Håberg, Birte U. Forstmann, Pierre-Louis Bazin, and Matthias Mittner
- 6619 **Multimodal Imaging for Validation and Optimization of Ion Channel-Based Chemogenetics in Nonhuman Primates**
Yuki Hori, Yuji Nagai, Yukiko Hori, Kei Oyama, Koki Mimura, Toshiyuki Hirabayashi, Ken-ichi Inoue, Masayuki Fujinaga, Ming-Rong Zhang, Masahiko Takada, Makoto Higuchi, and Takafumi Minamimoto

BEHAVIORAL/COGNITIVE

- 6628 **Dissociable Neural Mechanisms Underlie the Effects of Attention on Visual Appearance and Response Bias**
Sirawaj Itthipuripat (ศิริวัฒน์อิทธิภูมิพัฒน์), Tanagrit Phangwiwat (ชนกฤตฝั่งวิวัฒน์), Praewpiraya Wiwatphonthana (แพรวพิรยาวิวัฒน์พรธนา), Prapasiri Sawetsuttipan (ประภาสิริเสวตสุทธิพันธ์), Kai-Yu Chang, Viola S. Störmer, Geoffrey F. Woodman, and John T. Serences
- 6653 **Impedance Rhythms in Human Limbic System**
Filip Mivalt, Vaclav Kremen, Vladimir Sladky, Jie Cui, Nicholas M. Gregg, Irena Balzekas, Victoria Marks, Erik K. St Louis, Paul Croarkin, Brian Nils Lundstrom, Noelle Nelson, Jiwon Kim, Dora Hermes, Steven Messina, Samuel Worrell, Thomas Richner, Benjamin H. Brinkmann, Timothy Denison, Kai J. Miller, Jamie Van Gompel, Matthew Stead, and Gregory A. Worrell
- 6667 **Rhythmic Entrainment Echoes in Auditory Perception**
Sylvain L'Hermite and Benedikt Zoefel

6679 **NMDA Receptors in the Basolateral Amygdala Complex Are Engaged for Pavlovian Fear Conditioning When an Animal's Predictions about Danger Are in Error**
Tuval Keidar, Matthew J. Williams-Spooner, Francesca S. Wong,
R. Frederick Westbrook, and Nathan M. Holmes

6697 **Signatures of Electrical Stimulation Driven Network Interactions in the Human Limbic System**
Gabriela Ojeda Valencia, Nicholas M. Gregg, Harvey Huang, Brian N. Lundstrom,
Benjamin H. Brinkmann, Tal Pal Attia, Jamie J. Van Gompel, Matt A. Bernstein,
Myung-Ho In, John Huston III, Gregory A. Worrell, Kai J. Miller, and
Dora Hermes

6712 **Erratum:** The article "Neural Evidence for Boundary Updating as the Source of the Repulsive Bias in Classification," by Heeseung Lee, Hyang-Jung Lee, Kyoung Whan Choe, and Sang-Hun Lee, appeared on pages 4664–4683 of the June 21, 2023 issue. An erratum for this article appears on page 6712.

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