



Cover legend: This confocal image depicts neurons that were derived from human stem cells and sparsely infected with lentivirus expressing EGFP (blue). Nuclei were labeled with DAPI (white), dendrites labeled with antibodies against MAP2 (red), and synapses labeled with antibodies against synapsin (green). These neurons were used to assess phenotypes resulting from a mutation in the synaptic organizing protein Neuroligin-4. For more information, see the article by Cast et al. (pages 392–407) Cover Image: Thomas P. Cast.

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- 392 An Autism-Associated Mutation Impairs Neuroligin-4 Glycosylation and Enhances Excitatory Synaptic Transmission in Human Neurons**
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- 408 Deficiency of Inositol Monophosphatase Activity Decreases Phosphoinositide Lipids and Enhances TRPV1 Function *In Vivo***
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- 424 Naturalistic Language Input is Associated with Resting-State Functional Connectivity in Infancy**
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- 435 Brain-Derived Neurotrophic Factor/Tropomyosin Receptor Kinase B Signaling Controls Excitability and Long-Term Depression in Oval Nucleus of the BNST**
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- 446 Role of *Myc* Proto-Oncogene as a Transcriptional Hub to Regulate the Expression of Regeneration-Associated Genes following Preconditioning Peripheral Nerve Injury**
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- 474 RFamide-Related Peptide Neurons Modulate Reproductive Function and Stress Responses**
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- 489 Enhancing GABAergic Tone in the Rostral Nucleus of the Solitary Tract Reconfigures Sensorimotor Neural Activity**
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- 502 **The Cell-Autonomous Clock of VIP Receptor VPAC2 Cells Regulates Period and Coherence of Circadian Behavior**
Ryan Hamnett, Johanna E. Chesham, Elizabeth S. Maywood,
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- 538 **Oxidative Damage and Antioxidant Response in Frontal Cortex of Demented and Nondemented Individuals with Alzheimer's Neuropathology**
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- 555 **Implications of Oligomeric Amyloid-Beta ($\alpha A\beta_{42}$) Signaling through $\alpha 7\beta 2$ -Nicotinic Acetylcholine Receptors (nAChRs) on Basal Forebrain Cholinergic Neuronal Intrinsic Excitability and Cognitive Decline**
Andrew A. George, Jaime M. Vieira, Cameron Xavier-Jackson, Michael T. Gee, John R. Cirrito, Heather A. Bimonte-Nelson, Marina R. Picciotto, Ronald J. Lukas, and Paul Whiteaker
- 576 **Erratum:** The article "Transgenic Mice Expressing Human α -Synuclein in Noradrenergic Neurons Develop Locus Ceruleus Pathology and Nonmotor Features of Parkinson's Disease," by Laura M. Butkovich, Madelyn C. Houser, Terpanit Chalermpananupap, Kirsten A. Porter-Stransky, Alexa F. Iannitelli, Jake S. Boles, Grace M. Lloyd, Alexandra S. Coomes, Lori N. Eidson, Maria Elizabeth De Sousa Rodrigues, Danielle L. Oliver, Sean D. Kelly, Jianjun Chang, Nora Bengoa-Vergniory, Richard Wade-Martins, Benoit I. Giasson, Valerie Joers, David Weinshenker, and MalúGámez Tansey, which appeared on pages 7559–7576 of the September 23, 2020 issue. An erratum for this article appear on page 576.

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