This Week in The Journal

Journal Club

10643 Making Memories That Last
Daniela J. Palombo and Christopher R. Madan

10645 Subthalamic Nucleus Cell-Specific Expression of Nicotinic Acetylcholine Receptors Uncovers Novel Basal Ganglia Microcircuits
Eric R. Starr, John F. Imbery, and Stuart A. Collins

Brief Communications

10815 Genetically Identified Suppressed-by-Contrast Retinal Ganglion Cells Reliably Signal Self-Generated Visual Stimuli
Nai-Wen Tien, James T. Pearson, Charles R. Heller, Jay Demas, and Daniel Kerschensteiner

Articles

CELLULAR/MOLECULAR

10851 C-Terminally Truncated Forms of Tau, But Not Full-Length Tau or Its C-Terminal Fragments, Are Released from Neurons Independently of Cell Death
Daniel Kanmert, Adam Cantlon, Christina R. Muratore, Ming Jin, Tiernan T. O’Malley, Gloria Lee, Tracy L. Young-Pearse, Dennis J. Selkoe, and Dominic M. Walsh

DEVELOPMENT/PLASTICITY/REPAIR

10659 Reelin Prevents Apical Neurite Retraction during Terminal Translocation and Dendrite Initiation
Ryan S. O’Dell, David A. Cameron, Warren R. Zipfel, and Eric C. Olson

10715 IL-1α Gene Deletion Protects Oligodendrocytes after Spinal Cord Injury through Upregulation of the Survival Factor Tox3
Dominic Bastien, Victor Bellver Landete, Martine Lessard, Nicolas Vallières, Mathieu Champagne, Akira Takashima, Marie-Eve Tremblay, Yannick Doyon, and Steve Lacroix

10786 In Vivo Cochlear Hair Cell Generation and Survival by Coactivation of β-Catenin and Atoh1
Bryan R. Kuo, Emily M. Baldwin, Wanda S. Layman, Makoto Mark Taketo, and Jian Zuo
**SYSTEMS/CIRCUITS**

**10878**  
Reversal of Aging-Related Neuronal Ca\(^{2+}\) Dysregulation and Cognitive Impairment by Delivery of a Transgene Encoding FK506-Binding Protein 12.6/1b to the Hippocampus  
John C. Gant, Kuey-Chu Chen, Inga Kadish, Eric M. Blalock, Olivier Thibault, Nada M. Porter, and Philip W. Landfield

**BEHAVIORAL/COGNITIVE**

**10647**  
Structural Variability within Frontoparietal Networks and Individual Differences in Attentional Functions: An Approach Using the Theory of Visual Attention  
Magdalena Chechlacz, Celine R. Gillebert, Signe A. Vangkilde, Anders Petersen, and Glyn W. Humphreys

**NEUROBIOLOGY OF DISEASE**

**10731**  
Trib3 Is Elevated in Parkinson’s Disease and Mediates Death in Parkinson’s Disease Models  
Pascaline Aime, Xiaotian Sun, Neela Zareen, Apeksha Rao, Zachary Berman, Laura Volpicelli-Daley, Paulette Bernd, John F. Crary, Oren A. Levy, and Lloyd A. Greene

**10762**  
The Stress-Induced Atf3-Gelsolin Cascade Underlies Dendritic Spine Deficits in Neuronal Models of Tuberous Sclerosis Complex  
Duyu Nie, Zehua Chen, Darius Ebrahimi-Fakhari, Alessia Di Nardo, Kristina Julich, Victoria K. Robson, Yung-Chih Cheng, Clifford J. Woolf, Myriam Heiman, and Mustafa Sahin
Toll-Like Receptors Promote Mitochondrial Translocation of Nuclear Transcription Factor Nuclear Factor of Activated T-Cells in Prolonged Microglial Activation
Bo Ma, Jia Yu, Chensong Xie, Lixin Sun, Shannon Lin, Jinhui Ding, Jing Luo, and Huaibin Cai

Probiotics Improve Inflammation-Associated Sickness Behavior by Altering Communication between the Peripheral Immune System and the Brain
Charlotte D’Mello, Natalie Ronaghan, Raza Zaheer, Michael Dicay, Tai Le, Wallace K. MacNaughton, Michael G. Surrette, and Mark G. Swain

Persons interested in becoming members of the Society for Neuroscience should contact the Membership Department, Society for Neuroscience, 1121 14th St., NW, Suite 1010, Washington, DC 20005, phone 202-962-4000.

Instructions for Authors are available at http://www.jneurosci.org/misc/itoa.shtml. Authors should refer to these Instructions online for recent changes that are made periodically.

Brief Communications Instructions for Authors are available via Internet (http://www.jneurosci.org/misc/ifla_bc.shtml).

Submissions should be submitted online using the following url: http://jneurosci.msubmit.net. Please contact the Central Office, via phone, fax, or e-mail with any questions. Our contact information is as follows: phone, 202-962-4000; fax, 202-962-4945; e-mail, jn@sfn.org.