This Week in The Journal

Research Articles

CELLULAR/MOLECULAR

**Tsh Induces Agrp1 Neuron Proliferation in Oatp1c1-Deficient Zebrafish**
Talya Wasserman-Bartov, Inbal Admati, Ilana Lebenthal-Loinger, Julia Sharabany, Tali Lerer-Goldshtein, and Lior Appelbaum

DEVELOPMENT/PLASTICITY/REPAIR

**PDE2A Inhibition Enhances Axonal Sprouting, Functional Connectivity, and Recovery after Stroke**
Kirollos Raouf Bechay, Nora Abduljawad, Shahrzad Latifi, Kazunori Suzuki, Hiroki Iwashita, and S. Thomas Carmichael

**The Age of Reason: Functional Brain Network Development during Childhood**
Ursula A. Tooley, Anne T. Park, Julia A. Leonard, Austin L. Boroshok, Cassidy L. McDermott, Matthew D. Tisdall, Dani S. Bassett, and Allyson P. Mackey

SYSTEMS/CIRCUITS

**Large-Scale Mapping of Vocalization-Related Activity in the Functionally Diverse Nuclei in Rat Posterior Brainstem**
Miguel Concha-Miranda, Wei Tang, Konstantin Hartmann, and Michael Brecht

**A Midbrain Inspired Recurrent Neural Network Model for Robust Change Detection**
Yash Sawant, Jogendra Nath Kundu, Venkatesh Babu Radhakrishnan, and Devarajan Sridharan

**Early Life Pain Experience Changes Adult Functional Pain Connectivity in the Rat Somatosensory and the Medial Prefrontal Cortex**
Pishan Chang, Lorenzo Fabrizi, and Maria Fitzgerald

**Autonomic Nerve Fibers Aberrantly Reinnervate Denervated Facial Muscles and Alter Muscle Fiber Population**
Vlad Tereshenko, Dominik C. Dotzauer, Matthias Luft, Joachim Ortmayr, Udo Maierhofer, Martin Schmoll, Christopher Festin, Genova Carrero Rojas, Johanna Klepetko, Gregor Laengle, Olga Politikou, Dario Farina, Roland Blumer, Konstantin D. Bergmeister, and Oskar C. Aszmann

BEHAVIORAL/COGNITIVE

**Prolactin Action Is Necessary for Parental Behavior in Male Mice**
Kristina O. Smiley, Rosemary S.E. Brown, and David R. Grattan
Stable Working Memory and Perceptual Representations in Macaque Lateral Prefrontal Cortex during Naturalistic Vision
Megan Roussy, Benjamin Corrigan, Rogelio Luna, Roberto A. Gulli, Adam J. Sachs, Lena Palaniyappan, and Julio C. Martinez-Trujillo

Sustained Activity of Hippocampal Parvalbumin-Expressing Interneurons Supports Trace Eyeblink Conditioning in Mice
Rongrong Li, Weiwei Zhang, Jie Zhang, Haibo Zhang, Hui Chen, Zhian Hu, Zhongxiang Yao, Hao Chen, and Bo Hu

NEUROBIOLOGY OF DISEASE

Deiters Cells Act as Mechanical Equalizers for Outer Hair Cells
Wenxiao Zhou, Talat Jabeen, Sultan Sabha, Jonathan Becker, and Jong-Hoon Nam

Conserved and Distinct Functions of the Autism-Related Chromatin Remodeler CHD8 in Embryonic and Adult Forebrain Neurogenesis
Chen Dong, Chuntao Zhao, Xiang Chen, Kalen Berry, Jiajia Wang, Feng Zhang, Yunfei Liao, Rong Han, Sean Ogurek, Lingli Xu, Li Zhang, Yifeng Lin, Wenhao Zhou, Mei Xin, Daniel A. Lim, Kenneth Campbell, Masato Nakafuku, Ronald R. Waclaw, and Q. Richard Lu

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.