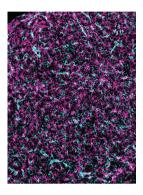


November 30, 2022 • Volume 42 Number 48 • www.jneurosci.org



Cover legend: This image shows a section of somatosensory cortex from an aged mouse 7 days after a diffuse traumatic brain injury. Reactive morphological restructuring of microglia (magenta) and astrocytes (cyan) is greater in these mice than in younger mice subjected to the same brain injury. For more information, see the article by Wangler, Bray et al. (pages 9082–9096).

Cover image: Lynde Wangler.

8914 This Week in The Journal

### **Journal Club**

8915 Uncovering the Hippocampal Mechanisms Underpinning Spatial Learning and Flexible Navigation
Nils Nyberg and Christoffer Gahnstrom

#### **Research Articles**

#### CELLULAR/MOLECULAR

8918 HDAC2 in Primary Sensory Neurons Constitutively Restrains Chronic Pain by Repressing α2δ-1 Expression and Associated NMDA Receptor Activity Jixiang Zhang (张吉祥), Shao-Rui Chen (陈少瑞), Meng-Hua Zhou (周孟华), Daozhong Jin (金道忠), Hong Chen (陈红), Li Wang (王力), Ronald A. DePinho, and Hui-Lin Pan (潘惠麟)

8936 Neurexin- $\beta$  Mediates the Synaptogenic Activity of Amyloid Precursor Protein Vedrana Cvetkovska, Yuan Ge, Qin Xu, Shaokun Li, Peng Zhang, and Ann Marie Craig

### DEVELOPMENT/PLASTICITY/REPAIR

8948 Vulnerability of the Neonatal Connectome following Postnatal Stress Femke Lammertink, Manon J.N.L. Benders, Erno J. Hermans, Maria L. Tataranno, Jeroen Dudink, Christiaan H. Vinkers, and Martijn P. van den Heuvel

### SYSTEMS/CIRCUITS

8960 Object Boundary Detection in Natural Images May Depend on "Incitatory"
 Cell-Cell Interactions
 Gabriel C. Mel, Chaithanya A. Ramachandra, and Bartlett W. Mel

8980 Weakly Correlated Local Cortical State Switches under Anesthesia Lead to Strongly
Correlated Global States
Ethan B. Blackwood, Brenna P. Shortal, and Alex Proekt

8997 Corticotropin Releasing Factor (CRF) Coexpression in GABAergic, Glutamatergic, and GABA/Glutamatergic Subpopulations in the Central Extended Amygdala and Ventral Pallidum of Young Male Primates

Julie L. Fudge, Emily A. Kelly, and Troy A. Hackett

#### BEHAVIORAL/COGNITIVE

### 9011 Interdigitated Columnar Representation of Personal Space and Visual Space in Human Parietal Cortex

Roger B.H. Tootell, Zahra Nasiriavanaki, Baktash Babadi, Douglas N. Greve, Shahin Nasr, and Daphne J. Holt

#### 9030 A Common Neural Account for Social and Nonsocial Decisions

Desislava H. Arabadzhiyska, Oliver G.B. Garrod, Elsa Fouragnan, Emanuele De Luca, Philippe G. Schyns, and Marios G. Philiastides

# 9045 Maladaptive Laterality in Cortical Networks Related to Social Communication in Autism Spectrum Disorder

Andrew S. Persichetti, Jiayu Shao, Stephen J. Gotts, and Alex Martin

# 9053 Temporal Dynamics of Competition between Statistical Learning and Episodic Memory in Intracranial Recordings of Human Visual Cortex

Brynn E. Sherman, Kathryn N. Graves, David M. Huberdeau, Imran H. Quraishi, Eyiyemisi C. Damisah, and Nicholas B. Turk-Browne

# 9069 Abstract Encoding of Categorical Decisions in Medial Superior Temporal and Lateral Intraparietal Cortices

Yang Zhou, Krithika Mohan, and David J. Freedman

#### NEUROBIOLOGY OF DISEASE

# 9082 Amplified Gliosis and Interferon-Associated Inflammation in the Aging Brain following Diffuse Traumatic Brain Injury

Lynde M. Wangler, Chelsea E. Bray, Jonathan M. Packer, Zoe M. Tapp, Amara C. Davis, Shane M. O'Neil, Kara Baetz, Michelle Ouviña, Mollie Witzel, and Jonathan P. Godbout

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.