Research Articles

CELLULAR/MOLECULAR

3009 The Cytidine N-Acetyltransferase NAT10 Participates in Peripheral Nerve Injury-Induced Neuropathic Pain by Stabilizing SYT9 Expression in Primary Sensory Neurons
Ming Zhang, Kehui Yang, Qi-Hui Wang, Ling Xie, Qiaoqiao Liu, Runa Wei, Yang Tao, Hong-Li Zheng, Ninghua Lin, Hengjun Xu, Li Yang, Hongjun Wang, Tingrueo Zhang, Zhouya Xue, Jun-Li Cao, and Zhiqiang Pan

3028 Activity-Dependent Nr4a2 Induction Modulates Synaptic Expression of AMPA Receptors and Plasticity via a Ca\(^{2+}\)/CRTC1/CREB Pathway
Judit Català-Solsona, Pablo J. Lituma, Stefano Lutzu, Dolores Siedlecki-Wullich, Cristina Fábregas-Ordoñez, Alfredo J. Miñano-Molina, Carlos A. Saura, Pablo E. Castillo, and José Rodríguez-Álvarez

DEVELOPMENT/PLASTICITY/REPAIR

3042 Microglial Cytokines Mediate Plasticity Induced by 10 Hz Repetitive Magnetic Stimulation
Amelie Eichler, Dimitrios Kleidonas, Zsolt Turi, Maximilian Fliegauf, Matthias Kirsch, Dietmar Pfeifer, Takahiro Masuda, Marco Prinz, Maximilian Lenz, and Andreas Vlachos

SYSTEMS/CIRCUITS

3061 Subgenual and Hippocampal Pathways in Amygdala Are Set to Balance Affect and Context Processing
Mary Kate P. Joyce, Jingyi Wang, and Helen Barbas

3081 Sex Differences in the Impact of Electronic Nicotine Vapor on Corticotropin-Releasing Factor Receptor 1 Neurons in the Mouse Ventral Tegmental Area
ManHua Zhu, Neil G. Rogers, Jasmine V. Jahad, and Melissa A. Herman

BEHAVIORAL/COGNITIVE

3094 Cerebellar Excitability Regulates Physical Fatigue Perception
Agostina Casamento-Moran, Ronan A. Mooney, Vikram S. Chib, and Pablo A. Celnik

3107 Random Tactile Noise Stimulation Reveals Beta-Rhythmic Impulse Response Function of the Somatosensory System
Samson Chota, Rufin VanRullen, and Rasa Gulbinaite
3120 Effects of Stimulus Timing on the Acquisition of an Olfactory Working Memory Task in Head-Fixed Mice
Josefine Reuschenbach, Janine K. Reinert, Xiaochen Fu, and Izumi Fukunaga

3131 Neural Index of Reinforcement Learning Predicts Improved Stimulus–Response Retention under High Working Memory Load
Rachel Rac-Lubashevsky, Anna Cremer, Anne G.E. Collins, Michael J. Frank, and Lars Schwabe

3144 Semantic Representations during Language Comprehension Are Affected by Context
Fatma Deniz, Christine Tseng, Leila Wehbe, Tom Dupré la Tour, and Jack L. Gallant

3159 Concurrent- and After-Effects of Medial Temporal Lobe Stimulation on Directed Information Flow to and from Prefrontal and Parietal Cortices during Memory Formation
Anup Das and Vinod Menon

3176 The Human Centromedial Amygdala Contributes to Negative Prediction Error Signaling during Appetitive and Aversive Pavlovian Gustatory Learning
Emilia Kolada, Krzysztof Bielski, Mateusz Wilk, Krystyna Rymarczyk, Piotr Bogorodzki, Paweł Kazulo, Bartosz Kossowski, Marek Wypych, Artur Marchewka, Leszek Kaczmarek, Ewelina Knapska, and Iwona Szatkowska

NEUROBIOLOGY OF DISEASE

3186 c-Jun N-Terminal Kinase Promotes Stress Granule Assembly and Neurodegeneration in C9orf72-Mediated ALS and FTD
Talanjeri Gopalakrishna Sahana, Katherine Johnson Chase, Feilin Liu, Thomas E. Lloyd, Wilfried Rossoll, and Ke Zhang

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