February 28, 2019

Michael R. Bruchas
Henry Elliot Mallinckrodt Professor, Departments of Anesthesiology, Neuroscience, Psychiatry, and Biomedical Engineering, Washington University in St. Louis, MO.

How GPCR systems function in the contexts of stress, depression, addiction, and pain.

March 28, 2019

Robert C. Malenka
Nancy Friend Pritzker Professor in Psychiatry and Behavioral Sciences, Stanford University, CA.

Mechanisms responsible for triggering synaptic plasticity and identifying the modifications in synaptic proteins that are responsible for the long-lasting changes in synaptic efficacy.

April 4, 2019

David M. Lovinger
Chief, Integrative Neuroscience, Division of Clinical and Biological Research, National Institute on Alcohol Abuse and Alcoholism, NIH, MD.

Forebrain mechanisms involved in aspects of cognition and behavioral control that contribute to addiction, in particular alcohol addiction.

May 23, 2019

Yimin Zou
Professor of Neurobiology, University of California-San Diego, CA.

Fundamental molecular signaling and cellular mechanisms of axon guidance and synapse formation and how disruption of these normal processes may lead to developmental disorders, such as autism.

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