Article of the Month

Article of the Month January 2017 - Mizrahi's lab [1]
Distinct Spatiotemporal Response Properties of Excitatory Versus Inhibitory Neurons in the Mouse Auditory Cortex Ido Maor, Amos Shalev, and Adi Mizrahi
Read More [1]

Article of the Month December 2016 [2]
Pallidal spiking activity reflects learning dynamics and predicts performance Eitan Schechtman, Maria Imelda Noblejas, Aviv D. Mizrahib, Omer Dauber, Hagai Bergman
Read More [2]

Article of the Month December 2016 [3]
The Impact of Structural Heterogeneity on Excitation-Inhibition Balance in Cortical Networks Itamar D. Landau, Robert Egger, Vincent J. Dercksen, Marcel Oberlaender, Haim Sompolinsky
Read More [3]

Article of the Month November 2016 [4]
Read More [4]

Article of the Month October 2016 [5]
Safra Neuron Screen: Design and Fabrication Abstract:
Read More [5]

Article of the Month September 2016 [6]
This Article of the Month "KV7/M channels as targets for lipopolysaccharide-induced inflammatory neuronal hyperexcitability" is the work of Arik Tzour, Hodaya Leibovich, Omer Barkai, Yoav Biala1, Shaya Lev, Yoel Yaari, Alexander M. Binshtok.
Article of the Month August 2016
This Article of the month: Evaluating Quantitative Proton-Density-Mapping Methods is the work of Aviv Mezer, Ariel Rokem, Shai Berman, Trevor Hastie, and Brian A. Wandell.

Article of the Month July 2016
Multisensory processes are fundamental in perception, cognition, learning, and behavior. How do stimuli of different sensory modalities are integrated?

Article of the Month May-June 2016
Mallet et al. (2016) show that ??arkypallidal?? neurons provide a Stop signal, suppressing the development of Go-related striatal activity

Article of the Month April 2016
The researchers mapped the cortical projections from various sensory, motor, and executive cortices to the claustrum of the mouse

ELSC Friends
It is now widely accepted that deciphering the enigma of the brain is the most challenging intellectual endeavor of the 21st century, "The Century of the Brain" - Join our quest and become a friend of ELSC.
Our Int'l Ph.D. program provides outstanding students with top-notch courses in computational neuroscience.

read more

The Building

The Jerusalem Brain Sciences Building will provide a state-of-the-art research and teaching facility for the Edmond and Lily Safra Center for Brain Sciences.

read more

ELSC Media Channel

Get into our media channel and investigate ELSC's latest videos: seminars, public lectures, courses and video articles.

read more

Source URL: http://elsc.huji.ac.il/term-category/412

Links: