Article of the Month

April 1, 2017 - April 30, 2017
Article of the Month, April 2017 - Nelken's lab [1]
Stimulus-specific adaptation in a recurrent network model of primary auditory cortex
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Article of the Month, 04/2017 - Minke's lab [2]
Ectopic expression of mouse melanopsin in Drosophila photoreceptors reveals fast response kinetics and persistent dark excitation
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Article of the Month, March 2017 - Deouell's lab [3]
Neural mechanisms of rhythm-based temporal prediction: Delta phase-locking reflects temporal predictability but not rhythmic entrainment
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Article of the Month 02/2017 - Segev's lab [4]
Unique membrane properties and enhanced signal processing in human neocortical neurons
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February 1, 2017 - February 28, 2017
Article of the Month 02/2017 - Ahissar's lab [5]
Dyslexics? faster decay of implicit memory for sounds and words is manifested in their shorter neural adaptation
Abstract:
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Article of the Month 01/2017 - Burak's lab [6]
Shaping Neural Circuits by High Order Synaptic Interactions - Neta Ravid Tenenbaum and Yoram Burak - PLoS Computational Biology, 2016

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

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

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

Article of the Month November 2016

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Learn more about our exciting upcoming events!

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