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Cover legend: Cover artwork by Elizabeth Jameson. Face-Off, MRI of the Artist's Brain, is based on an MRI of Elizabeth Jameson's brain. It is a part of a series of etchings that are portraits that express the mystery of the brain revealed through MRI images and angiograms. Digital brain scans became a part of the artist's life when she was diagnosed with Multiple Sclerosis. As her stack of MRIs grew, so did her fascination with the brain as well as the eerie MRIs. They were frightening, yet mesmerizing. The resulting art came from her desire to reinterpret these images, using them to explore the wonder and the complexity of the brain.

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- 14058 How Do Short-Term Changes at Synapses Fine-Tune Information Processing?

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- 14064 The Hodgkin-Huxley Heritage: From Channels to Circuits
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- 14087 Neurofibromatosis Type 1: Modeling CNS Dysfunction
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- 4102 Illuminating Vertebrate Olfactory Processing
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- 14109 Integrative Approaches Utilizing Oxytocin to Enhance Prosocial Behavior: From Animal and Human Social Behavior to Autistic Social Dysfunction Hidenori Yamasue, Jason R. Yee, René Hurlemann, James K. Rilling, Frances S. Chen, Andreas Meyer-Lindenberg, and Heike Tost

- 14118 Inhibition of Fear by Learned Safety Signals: A Mini-Symposium Review John P. Christianson, Anushka B. P. Fernando, Andy M. Kazama, Tanja Jovanovic, Linnaea E. Ostroff, and Susan Sangha
- 14125 Towards a New Neurobiology of Language
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