This Week in The Journal

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5739 Latencies Associated with Neuronal Pathways of Visual Emotional Processing
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Research Articles

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5741 Postsynaptic Calcium Extrusion at the Mouse Neuromuscular Junction Alkalinizes the Synaptic Cleft
Ryan J. Durbin, Dante J. Heredia, Thomas W. Gould, and Robert B. Renden

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5753 Axon Fasciculation, Mediated by Transmembrane Semaphorins, Is Critical for the Establishment of Segmental Specificity of Corticospinal Circuits
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5769 Semaphorin-6D and Plexin-A1 Act in a Non–Cell-Autonomous Manner to Position and Target Retinal Ganglion Cell Axons
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5779 Direct and Indirect Nociceptive Input from the Trigeminal Dorsal Horn to Pain-Modulating Neurons in the Rostral Ventromedial Medulla
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5792 Activation of Basal Forebrain Astrocytes Induces Wakefulness without Compensatory Changes in Sleep Drive
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5810 Brain-Wide Projections and Differential Encoding of Prefrontal Neuronal Classes Underlying Learned and Innate Threat Avoidance
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5831 Grasping with a Twist: Dissociating Action Goals from Motor Actions in Human Frontoparietal Circuits
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Eye Movements Decrease during Effortful Speech Listening
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NEUROBIOLOGY OF DISEASE

Tau and Amyloid β Protein in Patient-Derived Aqueous Brain Extracts Act Concomitantly to Disrupt Long-Term Potentiation in Vivo
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