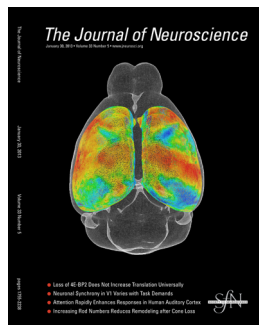


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Cover legend: Superior view of the mouse brain. Cortical thickness changes induced by cocaine exposure during adolescence are color coded and superimposed onto the surface of the cortex. For more information, see the article by Wheeler et al. (pages 1797–1803).

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- 1757 **Exploring the Neural Basis of Consciousness through Anesthesia**
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- 1846 **Abl2/Arg Controls Dendritic Spine and Dendrite Arbor Stability via Distinct Cytoskeletal Control Pathways**
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- 1872 **Selective Regulation of GluA Subunit Synthesis and AMPA Receptor-Mediated Synaptic Function and Plasticity by the Translation Repressor 4E-BP2 in Hippocampal Pyramidal Cells**
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- 1907 **Dense and Overlapping Innervation of Pyramidal Neurons by Chandelier Cells**
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- 1915 **Dysregulation of Hypoxia-Inducible Factor by Presenilin/ γ -Secretase Loss-of-Function Mutations**
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- 1927 **The Antiaging Protein Klotho Enhances Oligodendrocyte Maturation and Myelination of the CNS**
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- 1940 **Short-Term Memory in Networks of Dissociated Cortical Neurons**
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- 2048 **Biphasic Cholinergic Synaptic Transmission Controls Action Potential Activity in Thalamic Reticular Nucleus Neurons**
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- 2071 **Properties of Ribbon and Non-Ribbon Release from Rod Photoreceptors Revealed by Visualizing Individual Synaptic Vesicles**
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- 2087 **Chronic Inactivation of a Neural Circuit Enhances LTP by Inducing Silent Synapse Formation**
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- 1975 **Calcium, Calpain, and Calcineurin in Low-Frequency Depression of Transmitter Release**
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- 2060 **Neurturin Overexpression in Skin Enhances Expression of TRPM8 in Cutaneous Sensory Neurons and Leads to Behavioral Sensitivity to Cold and Menthol**
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- 1833 **Interaction Between Orbital Prefrontal and Rhinal Cortex Is Required for Normal Estimates of Expected Value**
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- 1887 **Synaptic Mechanisms of Temporal Diversity in the Lateral Geniculate Nucleus of the Thalamus**
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- 1964 **Remapping of Border Ownership in the Visual Cortex**
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- 2017 **α 2 Adrenergic Receptor-Mediated Inhibition of Thermogenesis**
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- 2097 **Complex Movement Topography and Extrinsic Space Representation in the Rat Forelimb Motor Cortex as Defined by Long-Duration Intracortical Microstimulation**
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- 1815 **Thalamic Contribution to Cortical Processing of Taste and Expectation**
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- 1897 **Anatomical Coupling between Distinct Metacognitive Systems for Memory and Visual Perception**
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- 1954 **HDAC Inhibition Facilitates the Switch between Memory Systems in Young But Not Aged Mice**
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- 1991 **Where One Hand Meets the Other: Limb-Specific and Action-Dependent Movement Plans Decoded from Preparatory Signals in Single Human Frontoparietal Brain Areas**
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- 2009 **Ablation of Neurons Expressing Melanin-Concentrating Hormone (MCH) in Adult Mice Improves Glucose Tolerance Independent of MCH Signaling**
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- 2029 **High-Learners Present Larger Mid-Frontal Theta Power and Connectivity in Response to Incorrect Performance Feedback**
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- 2039 **Bayesian Prediction and Evaluation in the Anterior Cingulate Cortex**
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- 1797 **Adolescent Cocaine Exposure Causes Enduring Macroscale Changes in Mouse Brain Structure**
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- 2237 **Correction:** The article "Periodicity and Evoked Responses in Motor Cortex" by Jacob Reimer and Nicholas G. Hatsopoulos appeared on pages 11506–11515 of the August 25, 2010 issue. A correction for that article appears on page 2237.

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