A DTI Investigation of Neural Substrates Supporting Tool Use

The Contribution of the Parietal Lobes to Speaking and Writing

Common and Dissociable Prefrontal Loci Associated with Component Mechanisms of Analogical Reasoning

Brain Maturation in Adolescence and Young Adulthood: Regional Age-Related Changes in Cortical Thickness and White Matter Volume and Microstructure

Topographical Functional Connectivity Pattern in the Perisylvian Language Networks

Altered Water Diffusivity in Cortical Association Tracts in Children with Early Deprivation Identified with Tract-Based Spatial Statistics (TBSS)

Reading Aloud Boosts Connectivity through the Putamen

Auditory Attentional Control and Selection during Cocktail Party Listening

Synapses of Horizontal Connections in Adult Rat Somatosensory Cortex Have Different Properties Depending on the Source of their Axons

Spatial Distribution of Deep Sulcal Landmarks and Hemispherical Asymmetry on the Cortical Surface

Auditory Selective Attention to Speech Modulates Activity in the Visual Word Form Area

Experience-Dependent Gene Expression in Adult Visual Cortex

Transforming Growth Factor β Promotes Neuronal Cell Fate of Mouse Cortical and Hippocampal Progenitors In Vitro and In Vivo: Identification of Nedd9 as an Essential Signaling Component

COMT Val 108/158 Met Genotype Affects Neural but not Cognitive Processing in Healthy Individuals

Vesicular Glutamate Transporter VGLUT1 Has a Role in Hippocampal Long-Term Potentiation and Spatial Reversal Learning

Modulation of Perception and Brain Activity by Predictable Trajectories of Facial Expressions

Forelimb Muscle Representations and Output Properties of Motor Areas in the Mesial Wall of Rhesus Macaques

Overlapping and Distinct Neural Representations of Numbers and Verbal Transitive Series

Broca’s Area Homologues in Chimpanzees (Pan troglodytes): Probabilistic Mapping, Ascendancy, and Comparison to Humans

Money Encoding and Decision in the Aging Brain: A Psychopharmacological Neuroimaging Study