Neurofunctional Basis of Language Processing

Guest Editor:

Dr. Roozbeh Rezaie
Department of Pediatrics,
Division of Pediatric Neurology,
University of Tennessee Health
Science Center, Memphis, TN
38013, USA

Message from the Guest Editor

Dear Colleagues,

Understanding the functional architecture of language has been greatly enhanced over the years, based on initial studies in patients exhibiting focal lesions, and subsequent invasive and more recent non-invasive brain-mapping methods. In addition to elucidating the neuroanatomical substrates underlying theoretical models of linguistic processing, methodological advances have provided important insight into the dynamic organization of language in the brain, as well as mechanisms of reorganization and plasticity for speech in specific neurological and neurodevelopmental disorders. In this Special Issue of Brain Sciences, the current state of knowledge regarding the neural substrates of linguistic processing is addressed, with emphasis on the application of contemporary systems neuroscience approaches to studying models of language and, furthermore, the utility of these methodologies for assessing alterations of language circuity during disease, as well as functional recovery.

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Editor-in-Chief

Prof. Dr. Stephen D. Meriney
Department of Neuroscience,
University of Pittsburgh,
Pittsburgh, PA 15260, USA

Message from the Editor-in-Chief

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