

Special Issue

Language Mapping in Epilepsy

Message from the Guest Editors

Surgical intervention has become an important therapeutic approach for drug-resistant epilepsy. The main complication of epilepsy surgery is injury to the eloquent cortex, and the risk of language impairment is a key determinant for surgical candidacy. There are several reports of atypical language dominance and of the reorganization of language networks in children and adults with epilepsy. Moreover, patients who are undergoing epilepsy surgery offer a unique opportunity for the intraoperative study of cortical electrophysiology, furthering our understanding of language systems. In this Special Issue, we invite submissions pertaining to advances in our understanding of the linguistic networks in patients with epilepsy and of presurgical neuroimaging and intraoperative mapping techniques for language function in this patient population.

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