

Special Issue

Diagnosis and Treatment of Post-Stroke and Progressive Aphasias

Message from the Guest Editors

Aphasia is a common language disorder caused by neurological diseases. Although a huge number of individuals with post-stroke aphasia can have improved outcomes with behavioral therapy, there is a need to develop new and emerging technologies to improve the quality of life for patients who suffer from PPA by facilitating early diagnoses and focusing on slowing down the progression.

This Special Issue will primarily address (i) the clinical categorization of patients with aphasia, (ii) highlight advances in the diagnosis and treatment of aphasia, and finally (iii) define the best modalities to include imaging techniques and machine-learning approaches to facilitate and predict outcomes. The aims of this Special Issue are to offer more personalized and granular predictive modeling of rehabilitation, understand the hidden neural markers of vulnerability and disease, and characterize the anatomical substrate of aphasia.

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