







an Open Access Journal by MDPI

The Involvement of the Right Cerebral Hemisphere in Communication

Guest Editors:

Dr. Dimitrios Kasselimis

Dr. Georgia Angelopoulou

Dr. Constantin Potagas

Prof. Dr. Dionysis Goutsos

Deadline for manuscript submissions:

closed (25 November 2023)

Message from the Guest Editors

While the left cerebral hemisphere is dominant for language, there is increasing evidence that the right hemisphere is also involved in several aspects of verbal communication. It has been argued that the cognitive mechanisms of executive functions and the theory of mind are associated with overall communication competence and could somehow mediate the relationship of linguistic components with right hemisphere structures. However, the exact role of the right hemisphere in underlying cognitive mechanisms (whether language-related or not) that support communication remains elusive. The heterogeneity of clinical populations studied, the breadth of constructs assessed and the lack of a comprehensive understanding of the role of other cognitive mechanisms in related processes create a cloudy consensus: although the majority of researchers agree on the involvement of the right hemisphere in communication, evidence on the specifics of this involvement is so far inconclusive. Thus, the need for further research on the subject is evident. This Special Issue aims to contribute to the field by bringing together studies on the role of the right hemisphere in communication













an Open Access Journal by MDPI

Editor-in-Chief

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

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PSYNDEX, CAPlus / SciFinder, and other databases.

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2023).

Contact Us