

Special Issue

New Perspectives on Language Processing in Aging

Message from the Guest Editor

Research on language in aging has evolved considerably over the past four decades, highlighting that aging affects language production more profoundly than comprehension. Recent studies underscore the importance of examining both microlinguistic (lexical and grammatical) and macrolinguistic (pragmatic and discourse-level) processes using ecologically valid tasks such as narrative production. The aim of this Special Issue is to deepen our understanding of oral language processing in aging populations, also considering the effects of neurodegenerative conditions or acquired brain lesions. We seek to highlight cutting-edge work that goes beyond traditional single-word or sentence-level tasks, favoring studies that explore language in context and examine the interplay between linguistic and cognitive skills. This collection encourages submissions using innovative methodological approaches, including multilevel discourse analysis, longitudinal designs, and the assessment of underlying cognitive factors such as working memory, executive functions, and Theory of Mind. We welcome empirical studies, reviews, and theoretical contributions that focus on oral language in healthy older adults.

Guest Editor

Prof. Dr. Andrea Marini

Department of Languages, Literatures, Communication, Education and Society, University of Udine, Udine, Italy

Deadline for manuscript submissions

15 November 2026



Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/247100

Brain Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
brainsci@mdpi.com

[mdpi.com/journal/
brainsci](https://mdpi.com/journal/brainsci)





Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 6.0
Indexed in PubMed



[mdpi.com/journal/
brainsci](https://mdpi.com/journal/brainsci)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Stephen D. Meriney

Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA
15260, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PSYINDEX, PsycInfo, CAPlus / SciFinder, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.6 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 2025).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.