

Special Issue

Cognitive Impairment in Multiple Sclerosis

Message from the Guest Editors

Cognitive impairment in multiple sclerosis (MS) has an important impact on the global functioning of the patients. It is recognized from the onset of the disease, also in pediatric form, and the alteration of attention, language, visual-spatial and spatial memory are the items mostly involved. The frequency and severity of cognitive impairment increase over time and have a negative impact on the patient's life. It was demonstrated also that MS patients, caused by cognitive impairment, achieve lower educational levels and have higher unemployment rates. Many studies have attempted to evaluate possible pathogenetic mechanisms underlying cognitive impairment, and most focused primarily on gray matter atrophy and lesion load. This Special Issue aims to deepen this symptom of disease, from the pathogenesis to clinical evaluations and possible therapeutic strategies.

Guest Editors

Dr. Elisabetta Signoriello

Department of Advanced Medical and Surgical Sciences, 2nd Division of Neurology, Center for Rare Diseases and Inter University Center for Research in Neurosciences, University of Campania "Luigi Vanvitelli", 80131 Naples, Italy

Dr. Cinzia Coppola

Department of Advanced Medical and Surgical Sciences, University of Campania "Luigi Vanvitelli", 80131 Naples, Italy

Deadline for manuscript submissions

closed (31 January 2024)



Bioengineering

an Open Access Journal
by MDPI

Impact Factor 3.8
CiteScore 4.0
Indexed in PubMed



mdpi.com/si/112650

Bioengineering

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
bioengineering@mdpi.com

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





Bioengineering

an Open Access Journal
by MDPI

Impact Factor 3.8
CiteScore 4.0
Indexed in PubMed



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



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 *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie

Department of Biomedical Engineering, Texas A&M University, College Station, TX 77843, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPIus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Biomedical) 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 3.1 days (median values for papers published in this journal in the first half of 2024).

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.