

Special Issue

The Comorbidity of Neurodegenerative and Metabolic Diseases

Message from the Guest Editors

Neurodegenerative diseases represent a broad group of incurable and debilitating illnesses that negatively impact the functioning of neurons in the brain or in the peripheral nervous system. Alzheimer's disease and other dementias, Parkinson's disease with Parkinson's disease-related disorders, Huntington's disease, or major depressive disorder compromise the conditions that are most frequently diagnosed. Globally, neurodegenerative diseases impact the quality of life of millions of people, affecting not only patients but also their families. Even though the elderly population is a group that is at risk, young adults can also suffer from these medical conditions. There are several different environmental and genetic factors that can promote the development of neurodegenerative diseases; however, sometimes, their cause remains unknown. Metabolic disturbances may affect the development of neurodegenerative diseases, though the molecular mechanisms via which the dysregulation of, for example, glucose or lipid homeostasis exerts a noxious effect on the brain remain poorly understood.

Guest Editors

Prof. Dr. Anna Serefko

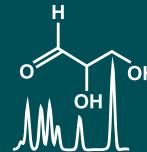
Department of Clinical Pharmacy and Pharmaceutical Care, Medical University of Lublin, Chodźki 1, 20-093 Lublin, Poland

Prof. Dr. Aleksandra Szopa

Department of Clinical Pharmacy and Pharmaceutical Care, Medical University of Lublin, Chodźki 1, 20-093 Lublin, Poland

Deadline for manuscript submissions

closed (31 May 2025)



Metabolites

an Open Access Journal
by MDPI

Impact Factor 3.7

CiteScore 6.9

Indexed in PubMed

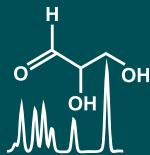


mdpi.com/si/206921

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

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





Metabolites

an Open Access Journal
by MDPI

Impact Factor 3.7
CiteScore 6.9
Indexed in PubMed



[mdpi.com/journal/
metabolites](http://mdpi.com/journal/metabolites)

About the Journal

Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

Editor-in-Chief

Dr. Amedeo Lonardo

Internal Medicine, Ospedale Civile di Baggiovara, Azienda Ospedaliero-Universitaria, 41126 Modena, Italy

Author Benefits

High Visibility:

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

Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q2 (Endocrinology, Diabetes and Metabolism)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.7 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the second half of 2025).

