

Special Issue

Alterations of the Metabolic Homeostasis in Aging

Message from the Guest Editor

It is critical to elucidate molecular and physiological mechanisms by which metabolic homeostasis is altered with aging in order to improve therapeutic strategies for the elderly. Accumulating evidence suggests that an age-related impairment is postulated to be a mechanism for a decline in stress tolerance observed with aging. In addition, significant progress has been made by demonstrating that metabolic homeostasis and inflammatory response play key roles in age-related cardiovascular and neurovascular diseases and cancer. Identifying good pharmacological approaches on these age-related diseases is an unmet need in the biomedical research field to prevent, delay or reverse the age-related impairments. This Special Issue of *Life* welcomes all related research papers and review articles associated with age-related diseases.

Guest Editor

Dr. Ji Li

Department of Physiology and Biophysics, University of Mississippi Medical Center, Jackson, MS 39216, USA

Deadline for manuscript submissions

closed (30 August 2024)



Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/194911

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

mdpi.com/journal/

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





Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona
Institute of Science and Technology, 08028 Barcelona, Spain

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, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)