

Special Issue

Protein–Protein Interactions in Health and Disease

Message from the Guest Editor

All biological systems within a cell are controlled by proteins. While some proteins act on their own, the vast majority of proteins associate physically with each other, forming protein–protein interactions (PPIs), to regulate normal cellular functions and to undertake new biological functions. An understanding of the physical contact between proteins in a cell is crucial for understanding cell physiology in normal and disease conditions. Many diseases, including cancer, are the result of the disruption of regular PPIs as well as aberrant PPIs, including endogenous cellular proteins and proteins from pathogens. Therefore, the reconstruction of regular or inhibition of aberrant interactions has significant clinical importance. PPIs can be affected by small molecules, some of which are already approved for clinical applications, therefore studying the nature of the PPIs is important for drug development.

Guest Editor

Dr. Neda Slade

Institut Ruđer Bošković, Bijenička cesta 54, 10000 Zagreb, Croatia

Deadline for manuscript submissions

closed (31 October 2023)



Life

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 4.3
Indexed in PubMed



mdpi.com/si/104012

Life

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 3.2
CiteScore 4.3
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, AGRIS, and other databases.

Journal Rank:

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