

## Special Issue

# Gene Regulation and Expression in Tumors

### Message from the Guest Editors

The Special Issue titled "Gene Regulation and Expression in Tumors" aims to provide a comprehensive platform for exploring the complex mechanisms that regulate gene expression in tumor development, progression, and therapeutic resistance. This issue invites submissions that focus on epigenetic modifications, such as DNA methylation and histone acetylation, and their role in altering gene expression in tumors. The issue also seeks contributions examining the influence of transcriptional dysregulation and the involvement of non-coding RNAs, including microRNAs and long non-coding RNAs, in oncogenesis.

Furthermore, studies utilizing advanced methodologies such as single-cell sequencing, multi-omics approaches, and bioinformatics tools to dissect the intricacies of gene expression in heterogeneous tumor microenvironments are highly encouraged. Both original research and review papers are welcomed. This Special Issue endeavors to bridge the gap between molecular research and clinical oncology, fostering innovation that could lead to improved outcomes for patients affected by various cancers.

---

### Guest Editors

Prof. Dr. Benjamin Oskar Grabarek  
Collegium Medicum, WSB University, 41-300 Dabrowa Gornicza,  
Poland

Dr. Dawid Sobański  
1. Department of Neurosurgery, Szpital sw. Rafala in Krakow, 30-693  
Krakow, Poland  
2. Collegium Medicum, WSB University, 41-300 Dabrowa Gornicza,  
Poland

---

### Deadline for manuscript submissions

closed (31 August 2025)



## Life

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.0  
Indexed in PubMed



[mdpi.com/si/226270](https://mdpi.com/si/226270)

*Life*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[life@mdpi.com](mailto: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)