

## Special Issue

# The Latest in Boron Neutron Capture Therapy Radiobiology

### Message from the Guest Editors

The aim of this Special Issue is to collect the latest BNCT radiobiological findings performed in in vivo and in vitro experimental models. We also encourage the authors to submit their latest results in the BNCT clinical veterinary field. Contributions should be related to, but not limited to, the study of BNCT for different pathologies, BNCT combined with other cancer therapies, findings related to the radiobiological mechanisms induced by BNCT, the evaluation of new boron compounds, and strategies that could enhance BNCT therapeutic effect and reduce toxicity. We encourage authors to contribute radiobiological findings in the more recently developed area of accelerator based-BNCT, but of course also welcome contributions in the well-established area of reactor-based BNCT. The one who get the **best accepted abstract** in the **Young Researchers BNCT Meeting**, will also get the **“Life” award**. This award could consist of publishing in our Special Issue **without charges** if it is accepted after peer review. Looking forward to receiving many valuable contributions.

### Guest Editors

Dr. Andrea Monti Hughes

Dr. Silva Bortolussi

Dr. Amanda Elena Schwint

### Deadline for manuscript submissions

closed (31 December 2023)



## Life

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.0  
Indexed in PubMed



[mdpi.com/si/114073](https://mdpi.com/si/114073)

*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)