Special Issue

Particle Therapy in Cancers: Clinical Uses and Future Perspectives

Message from the Guest Editors

Enhancing the therapeutic ratio has been one of the foremost goals of radiation oncology over the past several decades. One of the most promising ways to achieve this is through the use of particles therapeutically, with the promise of enhancing biological response in tumors while sparing normal tissues. Currently, proton therapy is the most commonly used particle, although heavier ions, such as helium and carbon, are being increasingly used clinically.

Topics of interest for our Special Issue include but are not limited to clinical outcomes, radiobiology studies, physics studies, and editorials that promote additional inquiry. All types of particle therapy, including proton therapy, neutron therapy, boron neutron capture therapy, and heavy-ion therapy will be included. Additional topics will be considered at the discretion of the .

Guest Editors

Dr. Daniel Ebner

Department of Radiation Oncology, Mayo Clinic, Rochester, MN 55905, USA

Dr. Timothy D. Malouff

Department of Radiation Oncology, University of Oklahoma, Oklahoma City, OK 73104, USA

Deadline for manuscript submissions

closed (17 November 2023)



Life

an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.0 Indexed in PubMed



mdpi.com/si/160851

Life
Editorial Office
MDPI, Grosspeteranlage 9
4052 Basel, Switzerland
Tel: +41 61 683 77 34
life@mdpi.com

mdpi.com/journal/ life





Life

an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.0 Indexed in PubMed



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, CAPlus / SciFinder, and other databases.

Journal Rank:

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

