



children



an Open Access Journal by MDPI

Advances in Theranostic Ultrasound

Guest Editor:

Dr. Misun Hwang

Department of Radiology,
Childrens Hospital of
Philadelphia, Philadelphia, PA
19104, USA

Deadline for manuscript
submissions:

closed (25 May 2023)

Message from the Guest Editor

Dear Colleagues,

I am excited to share my role as the Guest Editor for this Special Issue of *Children*, entitled “Advances in Theranostic Ultrasound”. Ultrasound has been a widely used diagnostic tool for children and serves as a convenient, cost-effective tool. Over the years, rapid advancements in diagnostic and therapeutic (theranostic) uses of ultrasound have emerged. As a result, ultrasound is not only a tool of convenience and low cost, but which can yield high resolution anatomic and functional insights into disease processes, and can modulate ultrasound pulses for therapy and drug delivery.

The goal of the Special Issue is to provide a comprehensive overview of the current and emerging techniques in theranostic ultrasound. We invite investigators to contribute original research articles, as well as review articles that will further our understanding of the topic and help propel this field forward. As the title implies, new developments, and unconventional or inspirational contributions are also highly encouraged.

We look forward to receiving your contributions.

Dr. Misun Hwang
Guest Editor



mdpi.com/si/146660

Special Issue



children



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul R. Carney

Departments of Child Health and
Neurology, University of Missouri,
400 Keene Street, Columbia, MI
65201, USA

Message from the Editor-in-Chief

You are invited to contribute a research article or comprehensive review for consideration and publication in *Children* (ISSN 2227-9067). *Children* is an open access journal—research articles, reviews, and other content are published online immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. The journal focuses on sharing clinical, epidemiological, and translational science relevant to children's health. We would be pleased to welcome you as one of our authors.

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](#), [Embase](#), and [other databases](#).

Journal Rank: JCR - Q2 (Pediatrics) / CiteScore - Q2 (Pediatrics, Perinatology and Child Health)

Contact Us

Children Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/children
children@mdpi.com