## Special Issue

# Clinical Updates in Pediatric Radiology

### Message from the Guest Editors

Pediatric radiology provides crucial insights that can enable early and accurate diagnoses, guide therapeutic decisions, and support long-term disease management in children by allowing a comprehensive view of the patient. The field of imaging has seen remarkable advancements in recent years due to the advent of artificial intelligence. The integration of machine learning, automated segmentation, and radiomics into pediatric imaging workflows has the potential to enable the development of precision and personalized medicine for young patients while also improving patient safety and comfort. This Special Issue will explore the latest innovations, technological breakthroughs, and clinical applications that are shaping the future of pediatric imaging. We welcome original research and reviews covering, but not limited to, the following topics:

- Advances in MRI and CT techniques;
- Artificial intelligence and machine learning in pediatric radiology and neuroradiology;
- New description/classification of diseases and the evaluation of therapies based on imaging.

We invite you to share your research and insights in this evolving domain.

### Guest Editors

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### Deadline for manuscript submissions

31 October 2025

# About the Journal

## Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine*'s (*JCM*) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).