

Special Issue

Advances in Diagnostic Imaging and Interpretation in Pediatric Radiology

Message from the Guest Editor

Pediatric imaging differs significantly from general / adult radiology, most importantly due to the wide range of patients, beginning with premature infants with a body weight of less than 500 g, and ranging to adolescents with an adult patient stature. In addition, novel imaging techniques are frequently developed for adults and thus have to be adapted to be used in pediatric patients. This Special Issue aims to promote research in all fields of pediatric imaging, as well as clinico-radiologic and interdisciplinary diagnostics. Not only radiologists, but also colleagues from clinical disciplines are encouraged to submit their work. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: pediatric MRI, novel CT techniques (e. g., photon-counting CT) for pediatric imaging, pediatric applications of novel ultrasound techniques, application of artificial intelligence in pediatric imaging, role of imaging for the diagnostic work-up of rare diseases, and nuclear medicine in pediatrics. I look forward to receiving your contributions.

Guest Editor

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Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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