

Special Issue

Advanced Research in Pediatric Radiology and Nuclear Medicine

Message from the Guest Editor

Advancements in medical imaging modalities including angiography, computed tomography (CT), fluoroscopy, general radiography, interventional radiology, magnetic resonance imaging (MRI), positron emission tomography, single-photon emission computed tomography, and ultrasound have resulted in increasing importance and demand of pediatric radiology. For example, the availability of low-dose CT techniques increases its use in pediatric radiology. Use of artificial intelligence can reduce MRI motion artifacts, and, hence, reducing examination time and needs of sedation and anesthesia, making it more suitable for pediatric patients. These encouraging outcomes rely on researchers to share findings of their advanced research in pediatric radiology and nuclear medicine. I would like to invite you to publish your pediatric radiology and nuclear medicine research findings and/or literature review in the Special Issue, Advance Research in Pediatric Radiology and Nuclear Medicine of the *Children* journal (Journal Citation Reports 2020 Impact Factor: 2.863) for advancing the pediatric radiology and nuclear medicine practices.

Guest Editor

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About the Journal

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.

Editor-in-Chief

Prof. Dr. Paul R. Carney

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