



children



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Advanced Research in Pediatric Radiology and Nuclear Medicine

Guest Editor:

Dr. Curtise K.C. Ng

1. Discipline of Medical Radiation Science, Curtin Medical School, Curtin University, GPO Box U1987, Perth, WA 6845, Australia

2. Curtin Health Innovation Research Institute, Faculty of Health Sciences, Curtin University, GPO Box U1987, Perth, WA 6845, Australia

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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.



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Special Issue