

Special Issue

MR Imaging of Pediatric Brain Diseases and Injury

Message from the Guest Editors

This special edition will focus on the application of magnetic resonance imaging (MRI) for diagnosing diseases and assessing brain damage in pediatric patients. MRI is generally harmless and, among the various modalities, has unmatched soft tissue contrast and, thus, the highest diagnostic accuracy for many diseases and conditions. The target audience for this special edition are clinicians taking care of pediatric patients. The primary goal is to inform them about the potential, advantages, and disadvantages of MRI for diagnosing various pediatric diseases. This special edition will provide a mixture of review articles, e.g., for pathologies that are notoriously heterogeneous—such as inborn errors and trauma—but will also include research articles that address specific medical/biological questions and new technical developments that are relevant, or that we anticipate becoming relevant, for the use of MRI in pediatrics.

Guest Editors

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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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