

Special Issue

New Trends in Vascular Imaging

Message from the Guest Editors

Vascular imaging is one of the most important topics within medical imaging, as assessment of blood flow in vessels and perfusion to organs can separate healthy from diseased patients. In the daily work of an imaging specialist, flow and perfusion evaluation is a crucial part of the exam, whether using X-ray, CT, MRI or ultrasound. In this Special Edition, the focus will be on new trends of vascular imaging. Many new exciting imaging techniques have in recent years been introduced in this research field, such as advanced ultrasound methods, dual energy CT, and new MRI sequences. The focus will be on clinical or preclinical papers dealing with in vivo examinations using new imaging techniques for diagnosing and assessment of flow and perfusion in healthy and/or diseased patients.

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