

Special Issue

Advancements in Interventional Radiology Techniques in Vascular and Extravascular Diseases

Message from the Guest Editors

This Special Issue aims to highlight novelties in the field of Interventional Radiology (IR), focusing on both vascular and extravascular techniques. In recent years, significant progress has been made in IR, especially in embolization and oncological interventions, which are the primary focal points of this Special Issue. The role of IR in embolization is growing day by day, both in emergency and elective scenarios. Embolization for bleeding is a part of everyday life for interventional radiologists working in hospitals with emergency departments. Modern technologies involving embolic agents and microcatheters facilitate the safe and effective treatment of a wide range of diseases; in parallel, the radial artery diffusion approach has improved patient comfort and reduced recovery time. In the field of interventional oncology, the data gathered over the last two decades have demonstrated the role of IR as the “fourth pillar” of oncology; indeed, ablation, chemoembolization, and radioembolization are the tools of choice for interventional radiologists, not forgetting the increasing number of biopsies facilitating more personalized diagnosis and therapy.

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