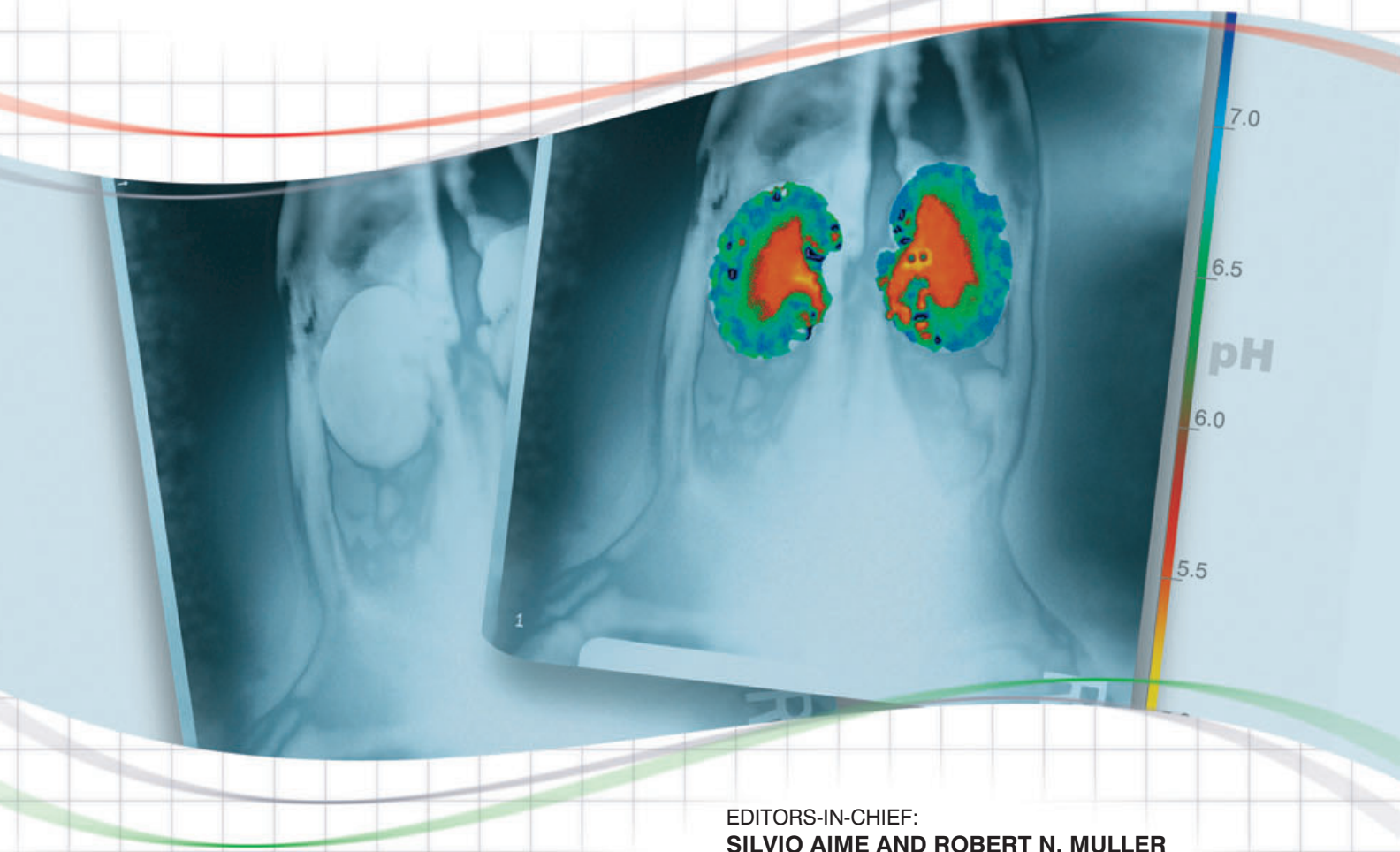


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Aims & Scope

Contrast Media & Molecular Imaging [CMMI] is aimed at the academic, medical, and industrial communities, at the developers and users of emerging and rapidly developing technologies, mainly in the areas of Magnetic Resonance Imaging and Magnetic Resonance Spectroscopy, but also embracing all other *in vivo* imaging technologies such as X-Ray, PET, SPECT, Ultrasound, and others.

Molecular imaging articles concentrate on the potential role played by MR Imaging and MR Spectroscopy at visualizing, at the molecular or cellular level, the physiology and physio-pathological processes in humans and in animals.

Contrast Media articles cover innovative work in all aspects of this field, such as the development of more sensitive agents, comparison of MR Imaging with other imaging modalities, and prompting of multi-modality approaches.

Contrast Media & Molecular Imaging devotes particular attention to the following fields: synthesis, characterization, and applications of new magnetic reporters, search for new vectors, coupling strategies, *in vitro* as well *in vivo* evaluation of new methodologies and applications. Some keywords: Cellular Imaging; Molecular Recognition; Cellular Targeting; Receptor Targeting; Cellular Uptake; MRI; Contrast agents; Responsive Agents; Paramagnetic Agents; Superparamagnetic Agents; CEST Agents; Hyperpolarized Molecules; Nuclear Medicine; SPECT and PET Tracers; Optical Imaging; Fluorescent Probes; Quantum Dots; Ultrasound Imaging; Targeted Microbubbles; Dual Probes; Validation Procedures, etc.

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