

Special Issue

Application of MRI in Drug Metabolism and Pharmacokinetics

Message from the Guest Editors

The goal of this Special Issue is to explore the applications of MRI in studying drug metabolism and pharmacokinetics, with a focus on innovative imaging methods and their potential to advance understanding in this field. This issue seeks to highlight the role of advanced MRI techniques, including but not limited to chemical exchange saturation transfer (CEST) imaging, diffusion/perfusion-weighted imaging (DWI/PWI), and magnetic resonance spectroscopy (MRS), in investigating drug absorption, distribution, metabolism, and excretion (ADME). We aim to provide a platform for studies that bridge the gap between preclinical and clinical research, showcasing MRI's capability to unveil molecular and functional insights into pharmacokinetics. We welcome submissions of original research, reviews, and brief communications covering novel imaging biomarkers, quantitative imaging approaches, and applications in preclinical and clinical drug development.

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Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*. *Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us. We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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