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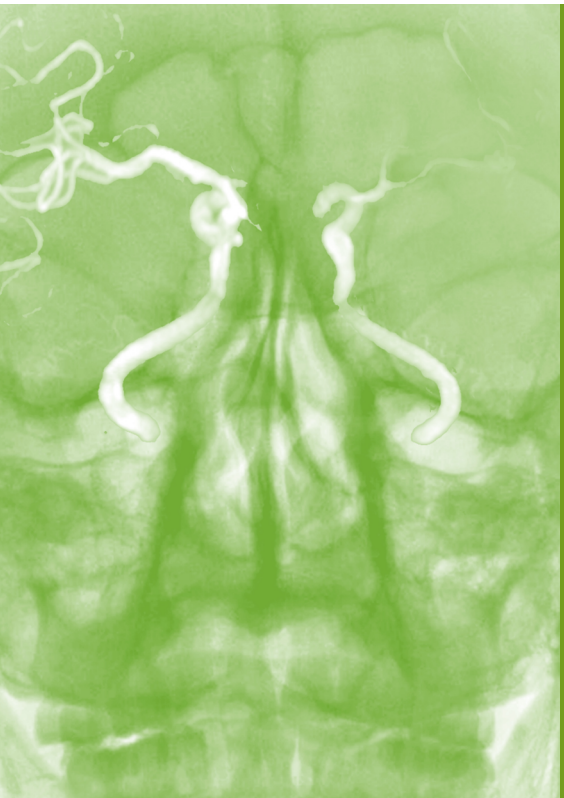
Tomography



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Message from the Editor-in-Chief

Tomography is an international, peer-reviewed, open access, multidisciplinary journal. Original research articles, short communications, review articles, and symposium highlights are welcomed.

Tomography provides a comprehensive venue for integration of imaging modalities to address biologically important and clinically relevant questions in order to facilitate more rapid and seamless scientific and clinical advancements.

We would be pleased to welcome you as one of our authors.

Editor-in-Chief
Prof. Dr. Emilio Quaia

Aims

Tomography (ISSN: 2379-139X) publishes peer-reviewed original articles spanning all aspects of (bio)medical imaging in healthcare and life biological science including microscopy, ranging from basic research to clinical science, clinical applications, and innovations in imaging data science, as well as artificial intelligence.

Scope

Topics of interest include the advancement of (bio)medical imaging technologies across multiple scales in space and time, including cross-sectional imaging modalities (for example: US, CT, MRI, and PET), as well as other imaging modalities (for example, bioluminescence, photoacoustic, optical and electronic microscopy, optical imaging, cryo-electron microscopy, fiber optic imaging, and optical computed tomography). Original articles on advances in biomedical imaging hardware and software, novel imaging contrast mechanisms and agents, imaging informatics, imaging analysis, and AI applications in biomedical imaging, as well as on chemical and molecular probe developments are welcome.

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