



Advances in Computed Tomography



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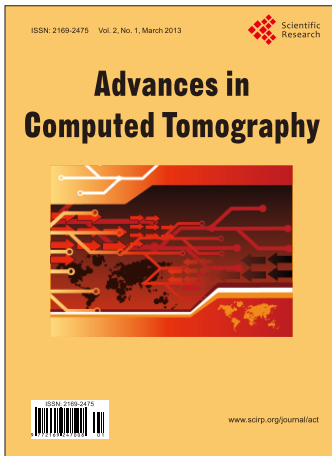
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Advances in Computed Tomography (ACT) is an open access journal published quarterly. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in all areas of computed tomography.

All manuscripts must be prepared in English, and are subject to a rigorous peer-review process. Accepted papers will immediately appear online followed by printed in hard copy. The areas covered by Advances in Computed Tomography (ACT) include but are not limited to:

- Abdominal and Pelvic CT
- Adverse Effects of CT
- Analysis of Mineral In-Growth in Scaffolds for Tissue Engineering (*in Vitro* and *in Vivo*)
- Cardiac CT Angiogram (CT Pulmonary Angiogram)
- CT Arthrography
- CT Conlonography and Virtual Colonoscopy
- CT-Guided Biopsy
- CT Optimization
- CT Studies in Bone
- Electron Beam Tomography
- Head/Neck CT
- High Resolution CT
- High-Resolution Peripheral Quantitative CT
- *In Vivo* CT for Studies of Bone Remodeling Dynamics
- MicroCT and Synchrotron CT Based analysis of Bone Micro-Architecture and Mineralization (*in Vitro*)
- Microtomography
- Multidetector CT (MDCT)
- PET/CT
- pQCT Analysis of Architecture in Larger Rodents
- Reduction of Artifacts of CT Derived from Implants
- Spiral Computed Tomography
- Synchrotron-Based Analyses of Lacunar-Canilicular Networks and Bone Damage Accrual and Propagation
- Thoracic CT
- Whole Body Imaging (Full-Body CT Scan)

Notes for Intending Authors

We are also interested in: 1) Short reports—2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book reviews—Comments and critiques.

Website and E-Mail

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