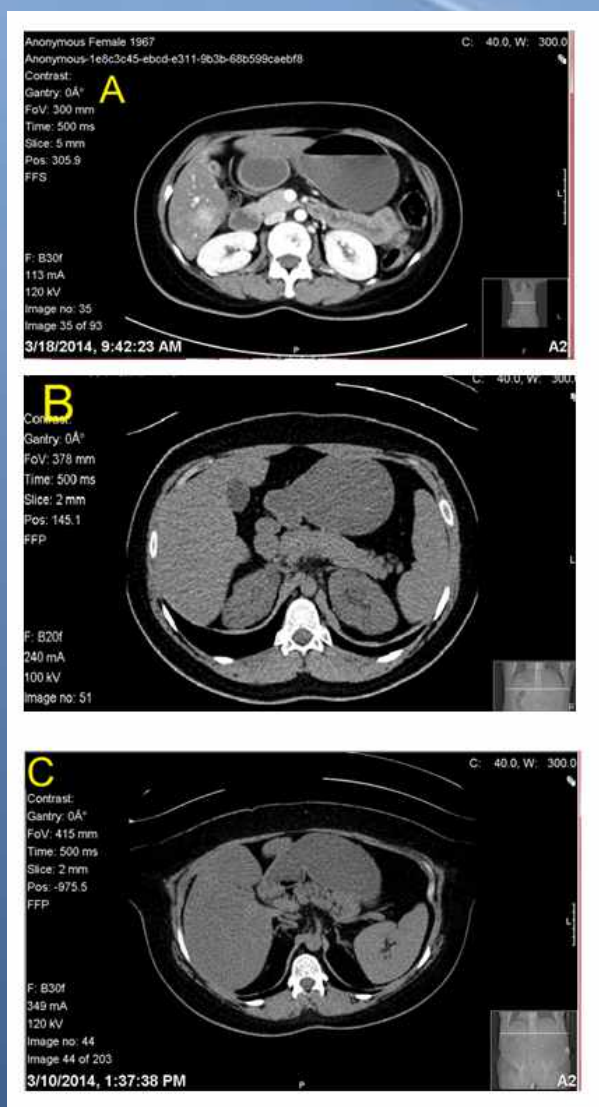


# Advances in Computed Tomography



ISSN: 2169-2475



# Journal Editorial Board

ISSN Print: 2169-2475 ISSN Online: 2169-2483

<http://www.scirp.org/journal/act>

---

## Editor-in-Chief

**Prof. Jun Ni**

The University of Iowa, USA

## Editorial Board

**Dr. Vikas Agarwal**

University of Pittsburgh, USA

**Prof. Gang Cheng**

University of Medicine and Dentistry of New Jersey, USA

**Dr. Wing-Hoi Cheung**

Chinese University of Hong Kong, China

**Dr. Teja Guda**

University of Texas San Antonio, USA

**Dr. Daichi Hayashi**

Boston University School of Medicine, USA

**Dr. Muhammad Ramzan Saeed Ashraf Janjua**

University of Sargodha, Pakistan

**Dr. Edward Yungjae Lee**

Harvard Medical School, USA

**Dr. Shi Lin**

Chinese University of Hong Kong, China

**Dr. Hyunjin Park**

Gachon University, South Korea

**Dr. Pina Christine Sanelli**

Weill Cornell Medical College, USA

**Dr. Joseph M. Wallace III**

Indiana University, USA

**Dr. Defeng Wang**

The Chinese University of Hong Kong, China

**Prof. Xindao Yin**

Nanjing Medical University, China

# Table of Contents

Volume 4    Number 3

September 2015

## Utilization of Milk as an Oral Contrast Agent in CT Scan of the Abdomen

A. Badawood, N. Alsioufi, S. Fathuddin, N. Mishah, S. Jastaniah.....33

## Hybrid Ameloblastoma in the Anterior Mandible

M. Pourian, M. Mehranahad, P. Dehghan.....42

## Classification of Emphysema Subtypes: Comparative Assessment of Local Binary Patterns and Related Texture Features

M. Nishio, H. Koyama, Y. Ohno, K. Sugimura.....47

## **Advances in Computed Tomography (ACT)**

### **Journal Information**

#### **SUBSCRIPTIONS**

The *Advances in Computed Tomography* (Online at Scientific Research Publishing, [www.SciRP.org](http://www.SciRP.org)) is published quarterly by Scientific Research Publishing, Inc., USA.

#### **Subscription rates:**

Print: \$59 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: [sub@scirp.org](mailto:sub@scirp.org)

#### **SERVICES**

##### **Advertisements**

Advertisement Sales Department, E-mail: [service@scirp.org](mailto:service@scirp.org)

##### **Reprints (minimum quantity 100 copies)**

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: [sub@scirp.org](mailto:sub@scirp.org)

#### **COPYRIGHT**

##### **COPYRIGHT AND REUSE RIGHTS FOR THE FRONT MATTER OF THE JOURNAL:**

Copyright © 2015 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY).

<http://creativecommons.org/licenses/by/4.0/>

##### **COPYRIGHT FOR INDIVIDUAL PAPERS OF THE JOURNAL:**

Copyright © 2015 by author(s) and Scientific Research Publishing Inc.

##### **REUSE RIGHTS FOR INDIVIDUAL PAPERS:**

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

##### **DISCLAIMER OF LIABILITY**

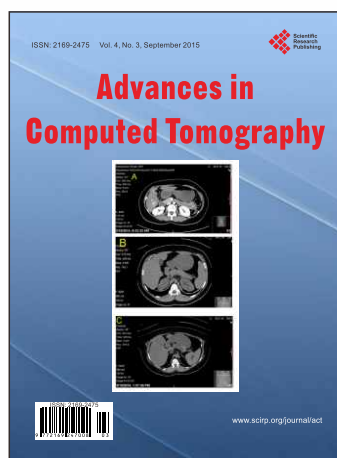
Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

#### **PRODUCTION INFORMATION**

For manuscripts that have been accepted for publication, please contact:

E-mail: [act@scirp.org](mailto:act@scirp.org)

Call for Papers



# Advances in Computed Tomography

ISSN Print: 2169-2475 ISSN Online: 2169-2483  
<http://www.scirp.org/journal/act>

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 Colonography 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

<http://www.scirp.org/journal/act> E-mail: [act@scirp.org](mailto:act@scirp.org)

## ***What is SCIRP?***

Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science with its publication.

## ***What is Open Access?***

All original research papers published by SCIRP are made freely and permanently accessible online immediately upon publication. To be able to provide open access journals, SCIRP defrays operation costs from authors and subscription charges only for its printed version. Open access publishing allows an immediate, worldwide, barrier-free, open access to the full text of research papers, which is in the best interests of the scientific community.

- High visibility for maximum global exposure with open access publishing model
- Rigorous peer review of research papers
- Prompt faster publication with less cost
- Guaranteed targeted, multidisciplinary audience



**Scientific  
Research  
Publishing**

**Website: <http://www.scirp.org>**

**Subscription: [sub@scirp.org](mailto:sub@scirp.org)**

**Advertisement: [service@scirp.org](mailto:service@scirp.org)**