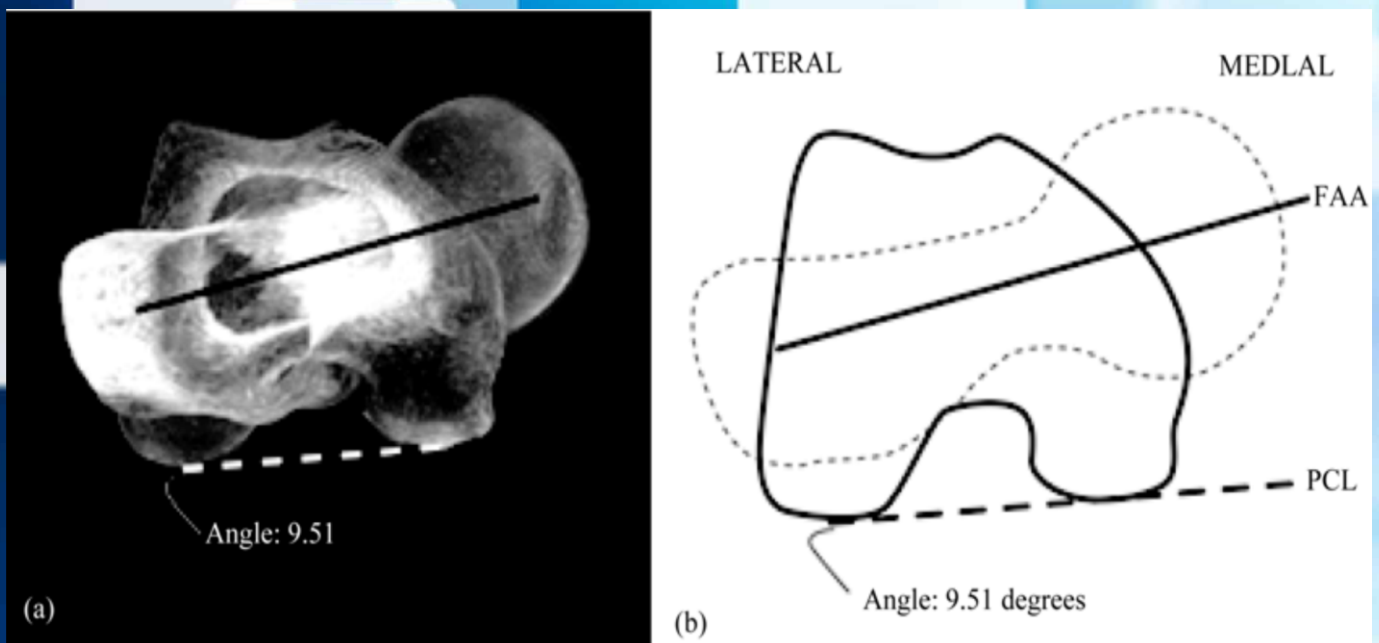


Advances in Computed Tomography



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 1

March 2015

Clinical Significance of Left Atrial Anatomic Abnormalities Identified by Cardiac Computed Tomography

A. V. Vehian, B. G. Choi, S. S. Rekhi, H. A. Young, R. S. Dusaj, R. K. Zeman.....1

The Inter- and Intraindividual Anatomical Relationship of the Femoral Anteversion and Distal Femoral Rotation. A Cadaveric Study on the Femoral Anteversion Angle, Posterior and Inferior Condylar Angle Using Computed Tomography

H. M. J. van der Linden-van der Zwaag, L. C. D. Konijn, T. J. van der Steenhoven,
H. J. L. van der Heide, M. C. de Ruitter, R. G. H. H. Nelissen.....9

Advances in Computed Tomography (ACT)

Journal Information

SUBSCRIPTIONS

The *Advances in Computed Tomography* (Online at Scientific Research Publishing, 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

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

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

E-mail: 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

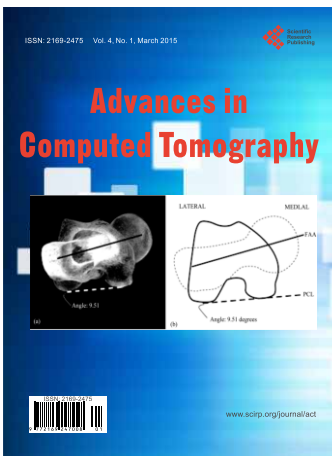
Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any 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

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

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

Advertisement: service@scirp.org