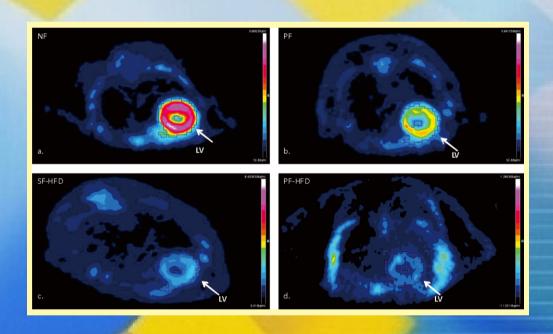
ISSN: 2161-6728 Vol. 2, No. 3, July 2012



Advances in Molecular Imaging





Journal Editorial Board

ISSN 2161-6728 (Print) ISSN 2161-6752 (Online) http://www.scirp.org/journal/ami

Editor in Chief

Prof. Orhan Nalcioglu University of California-Irvine, USA

Editorial Board

Prof. Gjumrakch Aliev University of Atlanta, USA

Dr. Igor Elman McLean Hospital/Harvard, USA

Dr. Baowei Fei Emory University, USA

Dr. Zhong-Ping FengUniversity of Toronto, CanadaProf. Richard Hans GomerTexas A&M University, USA

Dr. Gultekin GulsenUniversity of California-Irvine, USA

Dr. Mohammad Mojammel Al Hakim University of Southampton, UK

Dr. Maria Kempe Lund University, Sweden

Dr. Valery V. KhramtsovThe Ohio State University, USADr. David Sigmund LiebeskindUniversity of California, USA

Dr. Vladimir Likić University of Melbourne, Australia

Dr. Stefan LorkowskiFriedrich Schiller University Jena, GermanyProf. Kenneth MaieseUMDNJ-New Jersey Medical School, USA

Prof. Adalberto MerighiUniversity of Torino, ItalyProf. Jean-Pierre RaufmanUniversity of Maryland, USADr. William T. RegenoldUniversity of Maryland, USA

Dr. Gianfranco RisuleoSapienza University of Rome, Italy

Prof. Steven Alan RosenzweigMedical University of South Carolina, USAProf. Phillip RuizUniversity of Miami School of Medicine, USAProf. Maythem SaeedUniversity of California San Francisco, USA

Dr. Joy Sinha ANDalyze, Inc., USA

Dr. Maurizio SoriceSapienza University of Rome, ItalyProf. Lun-Quan SunCentral South University, ChinaProf. Bin Tean TehNational Cancer Center, USAProf. Masakazu ToiKyoto University, Japan

Prof. Horst Christian Weber Boston University, USA

Dr. Jia Lin Yang Prince of Wales Hospital Clinical School, Australia



TABLE OF CONTENTS

Volume 2	Number 3	July 2012
Inhibition of	Physiologic Myocardial FDG Uptake in Normal Rodent	s: Comparison of Four
Pre-Scan Pre	paration Protocols	
R. A. K Lang	gah, K. M. Spicer, R. Chang, M. Rosol	21

The figure on the front cover is from the article published in Advances in Molecular Imaging, 2012, Vol. 2, No. 3, pp. 21-30 by Rumman A. K. Langah, *et al*.

Copyright © 2012 SciRes.

Advances in Molecular Imaging (AMI)

Journal Information

SUBSCRIPTIONS

The *Advances in Molecular Imaging* (Online at Scientific Research Publishing, www.SciRP.org) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$39 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©2012 Scientific Research Publishing, Inc.

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as described below, without the permission in writing of the Publisher.

Copying of articles is not permitted except for personal and internal use, to the extent permitted by national copyright law, or under the terms of a license issued by the national Reproduction Rights Organization.

Requests for permission for other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works or for resale, and other enquiries should be addressed to the Publisher.

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 assumes 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: ami@scirp.org

Call for Papers



Advances in Molecular Imaging (AMI)

ISSN 2161-6728 (Print) ISSN 2161-6752 (Online) http://www.scirp.org/journal/ami

Advances in Molecular Imaging is a peer-reviewed, open access journal that publishes original research articles, review articles, case reports, and clinical studies in all areas of molecular imaging:

Editor in Chief

Prof. Orhan Nalcioglu

University of California-Irvine, USA

Editorial Board

Prof. Gjumrakch Aliev

Dr. Igor Elman

Dr. Baowei Fei

Dr. Zhong-Ping Feng

Prof. Richard Hans Gomer

Dr. Gultekin Gulsen

Dr. Mohammad Mojammel Al Hakim

Dr. Maria Kempe

Dr. Valery V. Khramtsov

Dr. David Sigmund Liebeskind

Dr. Vladimir Likić

Dr. Stefan Lorkowski

Prof. Kenneth Maiese

Prof. Adalberto Merighi Prof. Jean-Pierre Raufman

Dr. William T. Regenold

Dr. Gianfranco Risuleo

Prof. Steven Alan Rosenzweig

Prof. Phillip Ruiz

Prof. Maythem Saeed

Dr. Maurizio Sorice

Prof. Lun-Quan Sun

Prof. Bin Tean Teh

Prof. Masakazu Toi

Prof. Horst Christian Weber

Dr. Jia Lin Yang

Subject Coverage

Abdominal Imaging Biomedical Imaging Cardiovascular Imaging

Clinical Imaging

Clinical Physiology and Functional Imaging

Clinical Positron Imaging

Computerized Medical Imaging and Graphics

Computer Vision and Image Understanding

Contrast Media & Molecular Imaging

Imaging & Microscopy

Imaging Decisions MRI

Imaging Systems and Technology

Magnetic Resonance Imaging
Mathematical Imaging and Vision
Medical Image Analysis
Medical Imaging and Radiation Oncology
Medical Imaging and Radiation Sciences
Molecular Imaging and Biology
Neuroimaging
Nuclear Medicine and Molecular Imaging
Radiology and Imaging
Real-Time Imaging
Ultrasonic Imaging

Notes for Intending Authors

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

E-mail: ami@scirp.org

Website and E-Mail

http://www.scirp.org/journal/ami