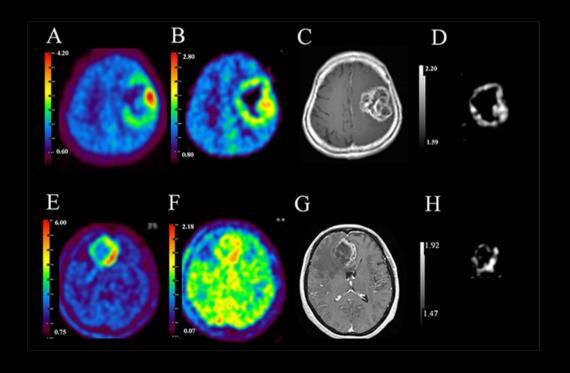




# Advances in Molecular Imaging





# **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. Ying Bai Heart Flow Inc., USA

Dr. Igor Elman Harvard Medical School, USA

Prof. Baowei Fei Emory University, USA

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

Prof. Gultekin Gulsen University of California-Irvine, USA

Prof. 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, USAProf. Vladimir LikićUniversity of Melbourne, Australia

Dr. Stefan LorkowskiFriedrich Schiller University, 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

**Prof. Gianfranco Risuleo** Sapienza 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

Prof. Maurizio SoriceSapienza University of Rome, ItalyProf. Lun-Quan SunCentral South University, ChinaProf. Bin Tean TehNational Cancer Center, USA

Prof. Masakazu ToiKyoto University, JapanProf. Horst Christian WeberBoston University, USA

**Dr. Jia Lin Yang**University of New South Wales, Australia



Volume 7 Number 1

ISSN Online: 2161-6752 ISSN Print: 2161-6728

**Ianuary 2017** 

# **Table of Contents**

High-Uptake Areas on <sup>18</sup> F-FRP170 PET Image Necessarily Include Proliferating		
Areas in Glioblastoma: A Superimposed Image Study Combining <sup>18</sup> F-FRP170		
PET with <sup>11</sup> C-methionine PET		
T. Bennu, T. Sasaki, Y. Sato, K. Terasaki	 	1

# Advances in Molecular Imaging (AMI) Journal Information

#### SUBSCRIPTIONS

The *Advances in Molecular Imaging* (Online at Scientific Research Publishing, <a href="www.SciRP.org">www.SciRP.org</a>) is published quarterly by Scientific Research Publishing, Inc., USA.

#### Subscription rates:

Print: \$59 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: <a href="mailto:sub@scirp.org">sub@scirp.org</a>

#### **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 © 2017 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 © 2017 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

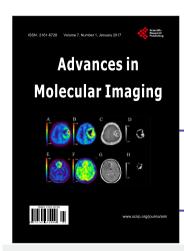
Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any 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: 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. Ying Bai Dr. Igor Elman Prof. Baowei Fei Dr. Zhong-Ping Feng Prof. Richard Hans Gomer Prof. Gultekin Gulsen

Prof. Mohammad Mojammel Al Hakim

Dr. Maria Kempe Dr. Valery V. Khramtsov Dr. David Sigmund Liebeskind Prof. Vladimir Likić

Dr. Stefan Lorkowski Prof. Kenneth Maiese Prof. Adalberto Merighi Prof. Jean-Pierre Raufman Dr. William T. Regenold Prof. Gianfranco Risuleo

Prof. Steven Alan Rosenzweig

Prof. Phillip Ruiz Prof. Maythem Saeed

Dr. Joy Sinha

Prof. Maurizio Sorice Prof. Lun-Quan Sun Prof. Bin Tean Teh Prof. Masakazu Toi

Prof. Horst Christian Weber

Dr. Jia Lin Yang

## **Subject Coverage**

Chemical Synthesis Platform Technologies Computer Vision and Image Understanding Contrast Media & Molecular Imaging Imaging & Microscopy Imaging Decisions MRI Imaging Systems and Technology

ImmunoPET and ImmunoSPECT
In Vitro Molecular Diagnostics (IVMD)

Molecular Diagnostics in Cancer and Immune Disorders

Molecular Imaging and Biology Molecular Imaging Using ImmunoPET MRI/MDCT/PET Imaging of Various Organs Neuroimaging

Nuclear Medicine and Molecular Imaging

Onco-Imaging

Preclinical Imaging Systems

Systems Biology

Tracer and Pharmacokinetic Modeling

## **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

#### 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





Website: http://www.scirp.org Subscription: sub@scirp.org Advertisement: service@scirp.org