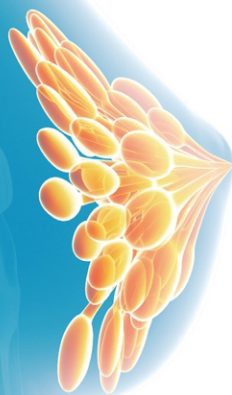


ISSN: 2168-1589 Volume 7, Number 1, January 2018



Advances in Breast Cancer Research



ISSN: 2168-1589



www.scirp.org/journal/abcr

Journal Editorial Board

ISSN Print: 2168-1589

ISSN Online: 2168-1597

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

Editorial Board

Dr. Abbes Belkhir	Vanderbilt University, USA
Prof. Kevin D. Brown	University of Florida, USA
Prof. Jeon-Hor Chen	University of California Irvine, USA
Dr. Thierry Dubois	Institut Curie, France
Dr. Yesim Gkmen-Polar	Indiana University, USA
Prof. Randall E. Harris	Ohio State University Medical Center, USA
Prof. Zhiwei Hu	Yale University School of Medicine, USA
Prof. Xi Huang	New York University, USA
Dr. Muhammad D. Hussain	Texas A&M Health Sciences Center, USA
Prof. Julia Kravchenko	Duke University, USA
Dr. Quang A. Le	Western University of Health Sciences, USA
Prof. Suling Liu	University of Michigan, USA
Prof. Manijeh Pashar	University of Alberta, Canada
Prof. Oleh Taratula	Oregon State University, USA
Prof. Julia C. Tchou	University of Pennsylvania, USA
Dr. Amit Kumar Tyagi	The University of Texas MD Anderson Cancer Center, USA
Prof. Peizhong Peter Wang	Memorial University of Newfoundland, Canada
Prof. Mei Xu	University of Kentucky, USA
Prof. Eldad Zacksenhaus	University of Toronto, Canada
Prof. Mahvash Zakikhani	McGill University, Canada

Table of Contents

Volume 7 Number 1

January 2018

Decreasing Birth Rate Determining Worldwide Incidence and Regional Variation of Female Breast Cancer

W. P. You, I. Symonds, F. J. Rühli, M. Henneberg.....1

Is Breast Background Parenchymal Enhancement on MRI Related to BI-RADS Score and Follow-Up Rate?

A. Alikhassi, H. Akbari, S. N. M. Yazdi, S. A. Kia, F. Roozafzai.....15

“Axillary Space Obliteration”—An Effective Technique in Reducing Seroma Formation after Mastectomy and Axillary Dissection

M. A. E. Elbalshy, A. M. Fayed, M. G. Hagag.....23

Assessment of Accelerated Partial Breast Irradiation as Monotherapy Following Breast Conserving Surgery in the Treatment of Favorable Risk Breast Cancer

N. K. Sharma, U. Ansari, G. Churchill, K. Patel, S. Feigenberg.....33

A Statistical Model with Non-Linear Effects and Non-Proportional Hazards for Breast Cancer Survival Analysis

M. Perera, C. Tsokos.....65

Advances in Breast Cancer Research (ABCR)

Journal Information

SUBSCRIPTIONS

The *Advances in Breast Cancer Research* (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 © 2018 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 © 2018 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: abcr@scirp.org



Call for Papers

Advances in Breast Cancer Research

ISSN Print: 2168-1589 ISSN Online: 2168-1597

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

Advances in Breast Cancer Research (ABCR) is an open access journal published quarterly. The goal of this journal is to provide a platform for doctors and academicians all over the world to promote, share, and discuss various new issues and developments in breast cancer related problems.

Editorial Board

Dr. Abbes Belkhir
Prof. Kevin D. Brown
Prof. Jeon-Hor Chen
Dr. Thierry Dubois
Dr. Yesim Gkmen-Polar
Prof. Randall E. Harris
Prof. Zhiwei Hu

Prof. Xi Huang
Dr. Muhammad D. Hussain
Prof. Julia Kravchenko
Dr. Quang A. Le
Prof. Suling Liu
Prof. Manijeh Pasdar
Prof. Oleh Taratula

Prof. Julia C. Tchou
Dr. Amit Kumar Tyagi
Prof. Peizhong Peter Wang
Prof. Mei Xu
Prof. Eldad Zacksenhaus
Prof. Mahvash Zakikhani

Subject Coverage

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 hard copy. The journal publishes original papers including but not limited to the following fields:

- Basic Biology and Breast Cancer
- Biomarkers of Breast Cancer
- Breast Cancer and Metabolic Syndrome
- Cellular Research in Breast Cancer
- Drug Development in Breast Cancer
- Enhanced Survival and Quality of Life for Breast Cancer Patient
- Genetic Basis of Breast Cancer
- Health Services Research in Breast Cancer Care
- Imaging Studies of Normal Breast and Breast Diseases
- Models of Breast Carcinogenesis and Prognosis of Breast Cancer
- Normal Mammary Gland Biology
- Radiotherapy in Breast Cancer

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.

Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

Website and E-Mail

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

E-mail: abcr@scirp.org