

ISSN: 2169-0499 Volume 7, Number 5, September 2018



Advances in Aging Research



www.scirp.org/journal/aar

Journal Editorial Board

ISSN: 2169-0499 (Print), ISSN: 2169-0502 (Online)

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

Editorial Board

Prof. Anshu Agrawal	University of California, Irvine, USA
Prof. Michael G. Bemben	University of Oklahoma, Norman Campus, USA
Prof. Hom Nath Chalise	Purbanchal University, Nepal
Prof. Sheying Chen	Pace University, USA
Prof. Maria de Fatima Falangola	Medical University of South Carolina, USA
Prof. Leonid A. Gavrilov	NORC and the University of Chicago, USA
Prof. Linda Ann Gerdner	Stanford University, USA
Dr. Lia Ginaldi	University of L'Aquila, Italy
Dr. Song-lee Hong	Dongguk University, South Korea
Prof. Lesa Lorenzen Huber	Indiana University Bloomington, USA
Prof. Alexander V. Khalyavkin	N.M. Emanuel Institute of Biochemical Physics of RAS, Russia
Dr. Jean Kozak	Providence Health Care, Vancouver BC, Canada
Prof. Viacheslav N. Krutko	I.M. Sechenov First Moscow State Medical University, Russia
Prof. Dongmin Liu	Virginia Tech, USA
Prof. Ray Marks	City University of New York, York College, USA
Dr. Ozioma C. Okonkwo	University of Wisconsin School of Medicine & Public Health, USA
Prof. Howard A. Palley	University of Maryland, USA
Dr. Darja Rugelj	University of Ljubljana Faculty of Health Sciences, Slovenia
Prof. Cheryl A. Sadowski	University of Alberta, Canada
Prof. Douglas Lees Schmucker	University of California, San Francisco, USA
Prof. Deug Y. Shin	Dankook University, South Korea
Prof. Donna M. Wilson	University of Alberta, Canada

Table of Contents

Volume 7 Number 5

September 2018

Telomeres and Telomerase: Molecular Views and Perspectives

K. Arvind, T. Grace.....91

Advances in Aging Research (AAR)

Journal Information

SUBSCRIPTIONS

The *Advances in Aging Research* (Online at Scientific Research Publishing, www.SciRP.org) is published bimonthly 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: aar@scirp.org



Advances in Aging Research

ISSN: 2169-0499 (Print) ISSN: 2169-0502 (Online)

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

Advances in Aging Research (AAR) is an openly accessible journal published bimonthly. 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 different areas of aging research.

Editorial Board

Prof. Anshu Agrawal
Prof. Michael G. Bembien
Prof. Hom Nath Chalise
Prof. Sheying Chen
Prof. Maria de Fatima Falangola
Prof. Leonid A. Gavrilov
Prof. Linda Ann Gerdner
Dr. Lia Ginaldi
Dr. Song-lee Hong

Prof. Lesa Lorenzen Huber
Prof. Alexander V. Khalyavkin
Dr. Jean Kozak
Prof. Viacheslav N. Krutko
Prof. Dongmin Liu
Prof. Ray Marks
Dr. Ozioma C. Okonkwo
Prof. Howard A. Palley
Dr. Darja Rugelj

Prof. Cheryl A. Sadowski
Prof. Douglas Lees Schmucker
Prof. Deug Y. Shin
Prof. Donna M. Wilson

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 areas covered by *Advances in Aging Research (AAR)* include but are not limited to the following fields:

- Age-Related Disease
- Aging, Death and Autophagy
- Aging on Emotion Regulation
- Calorie Restriction
- Cell Growth and Senescence
- Cognitive Neuroscience of Healthy Aging
- Genetic Mechanisms
- Gerontology
- Interventions to the Aging Process (Anti-Aging Strategies, Pharmacologic and Psychosocial Interventions)
- Modulation of DNA, DNA Damage and Repair

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/aar>

E-mail: aar@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



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

Subscription: sub@scirp.org

Advertisement: service@scirp.org