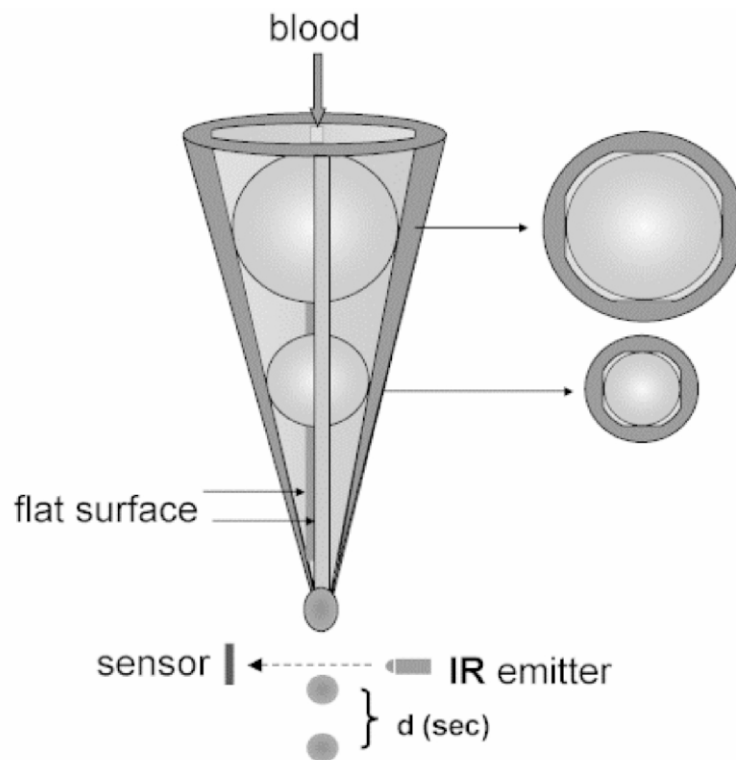


# Health



ISSN: 1949-4998



**Editor-in-Chief**  
**Kuo-Chen Chou**

[www.scirp.org/journal/health](http://www.scirp.org/journal/health)

# Journal Editorial Board

ISSN 1949-4998 (Print) ISSN 1949-5005 (Online)

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

---

## Editor-in-Chief

**Prof. Kuo-Chen Chou** Gordon Life Science Institute, San Diego, California, USA

## Editorial Board (According to Alphabet)

**Dr. Yiqiang Cai** Yale University, USA  
**Prof. James C. S. Chim** University of Hong Kong, Hong Kong (China)  
**Prof. Reginald M. Gorczynski** University Health Network, Canada  
**Dr. Yohichi Kumaki** Utah State University, USA  
**Dr. Chih Ming Lin** Johns Hopkins University, Singapore  
**Prof. Baoliang Lu** Shanghai Jiao Tong University, China  
**Prof. Charles J. Malemud** Case Western Reserve University, USA  
**Dr. Bouzid Mena** Fluorotronics, Inc., USA  
**Prof. Aron D. Mosnaim** Rosalind Franklin University of Medicine and Science, USA  
**Prof. George Perry** University of Texas at San Antonio, USA  
**Dr. Jason L. Powell** University of Central Lancashire, UK  
**Dr. Bruce I. Reiner** Maryland Veterans Affairs Medical Center, USA  
**Prof. Xuehong Zhang** Shanghai Jiao Tong University, China  
**Dr. Qun Zhao** The University of Georgia, USA  
**Dr. Wei Zhong** University of South Carolina Upstate, USA  
**Prof. Yang Zhong** Fudan University, China

## Editorial Assistant

**Maggie Chen** Scientific Research Publishing, USA Email: [health@scirp.org](mailto:health@scirp.org)

---

## Guest Reviewers

**Anshu Agrawal**  
**Nazan Kilic Akca**  
**Lisa Bill**  
**Eva C. Bonefeld-Jorgensen**  
**Mario Cesarelli**  
**Alhela Eyad**

**Armen Yuri Gasparyan**  
**Mario Giorgi**  
**Jan Iwaniszewski**  
**Maria Karekla**  
**Senya Matsufuji**  
**Arnulfo Nava-Zavala**

**Carlos Soares Pernambuco**  
**Sevinc Polat**  
**Yehuda Shoenfeld**  
**Rodrigo Vale**

## TABLE OF CONTENTS

### Volume 4, Number 2, February 2012

<b>Health 3.0—The patient-clinician “arabic spring” in healthcare</b>	
S. Gagnon, L. Chartier.....	39
<b>Births, economic growth, mortality and murder in a developing country</b>	
P. A. Bourne.....	46
<b>Under-reporting of gossypiboma in a third-world country. A sociocultural view</b>	
D. O. Irabor.....	56
<b>Correlation between waist circumference and other factors in menopausal women in Thailand</b>	
S. Pongsatha, N. Morakot, K. Sangchun, S. Chaovisitsaree.....	60
<b>An epidemiological study on delay in treatment initiation of cancer patients</b>	
A. K. Dwivedi, S. N. Dwivedi, S. Deo, R. Shukla, A. Pandey, D. K. Dwivedi.....	66
<b>Psychological and physical wellness in older adults from the patient perspective</b>	
S. Song, F. J. Prerost, E. Gonzalez, J. Woodin.....	80
<b>Quality of life, elderly and physical activity</b>	
C. S. Pernambuco, B. M. Rodrigues, J. C. P. Bezerra, A. Carrielo, A. D. O. Fernandes, R. G. S. Vale, E. H. M. Dantas.....	88
<b>Patient dose from radiographic rejects/repeats in radiology centers of Urmia University of Medical Sciences, Iran</b>	
N. Jabbari, A. Zeinali, L. Rahmatnezhad.....	94
<b>Suppression of renal cell proliferation, induction of apoptosis and cell cycle arrest: Cytotoxicity of vanadium in broilers</b>	
X. D. Liu, H. M. Cui, X. Peng, J. Fang, W. Cui, B. Y. Wu.....	101
<b>Experimental antithrombotic effect of potatoes harvested in the autumn</b>	
J. Yamamoto, M. Masuda, K. Hyodo, M. Iwasaki.....	108

---

The figure on the front cover is from the article published in Health, 2012, Vol. 4, No. 2, pp. 108-112 by Junichiro Yamamoto, Megumi Masuda, Kanae Hyodo and Masahiro Iwasaki.

# HEALTH

## Journal Information

### SUBSCRIPTIONS

The *HEALTH* (Online at Scientific Research Publishing, [www.SciRP.org](http://www.SciRP.org)) is published monthly by Scientific Research Publishing, Inc., USA.

#### Subscription rates:

Print: \$79 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: [sub@scirp.org](mailto:sub@scirp.org)

### SERVICES

#### Advertisements

Advertisement Sales Department, E-mail: [service@scirp.org](mailto:service@scirp.org)

#### Reprints (minimum quantity 100 copies)

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

E-mail: [sub@scirp.org](mailto: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.

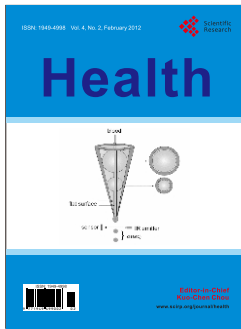
Requests for permission for other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works or for resale, and other enquiries should be addressed to the Publisher.

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 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: [health@scirp.org](mailto:health@scirp.org)



## HEALTH

A Journal Published by Scientific Research Publishing, USA  
<http://www.scirp.org/journal/health>

### ➔ Editor-in-Chief

**Prof. Kuo-Chen Chou**

Gordon Life Science Institute, San Diego, California, USA

### ➔ Editorial Board

**Dr. Yiqiang Cai**

Yale University, USA

**Prof. James C. S. Chim**

University of Hong Kong, Hong Kong (China)

**Prof. Reginald M. Gorczynski**

University Health Network, Canada

**Dr. Yohichi Kumaki**

Utah State University, USA

**Dr. Chih Ming Lin**

Johns Hopkins University, Singapore

**Prof. Baoliang Lu**

Shanghai Jiao Tong University, China

**Prof. Charles J. Malemud**

Case Western Reserve University, USA

**Dr. Bouzid Menaa**

Fluorotronics, Inc., USA

**Prof. Aron D. Mosnaim**

Rosalind Franklin University of Medicine and Science, USA

**Prof. George Perry**

University of Texas at San Antonio, USA

**Dr. Jason L. Powell**

University of Central Lancashire, UK

**Dr. Bruce I. Reiner**

Maryland Veterans Affairs Medical Center, USA

**Prof. Xuehong Zhang**

Shanghai Jiao Tong University, China

**Dr. Qun Zhao**

The University of Georgia, USA

**Dr. Wei Zhong**

University of South Carolina Upstate, USA

**Prof. Yang Zhong**

Fudan University, China

HEALTH is an international journal dedicated to the latest advancement of human health. 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 health related problems. All manuscripts must be prepared in English, and are subject to a rigorous and fair 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:

- Cancers
- Cardiovascular System
- Chinese Medicine
- Diagnosis and Therapy
- Drug Therapy
- Epidemiology
- Exercise Physiology
- Food and Nutrition
- Food Hygiene
- Genetics/Birth Defects
- Health Economics
- Health Promotion and Health Education
- Health Psychology
- Immune System
- Medical Equipment
- Medical Physics
- Mental Health and Behavior
- Neurology
- Normal and Pathological States
- Nursing
- Nutrition and Dietetics
- Occupational Therapy
- Optometry
- Osteopathic Medicine
- Otolaryngology
- Pharmacology
- Physical Education
- Physical Therapy
- Psychoanalysis
- Psychotherapy
- Public Health
- Stomatology
- Surgery and Rehabilitation
- Toxicology and Environmental Health
- Virology

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 be previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. For more details, please access the website.

### ➔ Website and E-Mail

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

E-mail: [health@scirp.org](mailto:health@scirp.org)