

ISSN 2475-7330



Scientific Research  
An Academic Publisher

# WM YANGTZE MEDICINE

No.2  
2019  
Vol.3



Sponsored by Yangtze University

# Yangtze Medicine

ISSN: 2475-7330 (Print)      ISSN: 2475-7349 (Online)

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

---

## Editor-in-Chief

**Dr. Weijia Kong**

Professor, Huazhong University of Science and Technology, China

## Executive Editor-in-Chief

**Dr. Hongwu Xin**

Professor, Yangtze University, China

## Editorial Board

**Dr. Yuncai Chen**

Professor, University of California at Irvine, USA

**Dr. Quan Gong**

Professor, Yangtze University, China

**Dr. Chengbiao Lu**

Professor, Yangtze University, China

**Dr. Boxu Ren**

Professor, Yangtze University, China

**Dr. Yi Sun**

Yangtze University, China

**Dr. Fengru Tang**

Professor, National University of Singapore, Singapore

**Dr. Shaoqian Tang**

Professor, Yangtze University, China

**Dr. Congyi Wang**

Professor, Huazhong University of Science and Technology, China

**Dr. Jiyuan Yang**

Professor, Yangtze University, China

**Dr. Yongping Yang**

Staff Scientist, National Institutes of Health, USA

**Dr. Cunjian Yi**

Professor, The First Affiliated Hospital of Yangtze University, China

**Dr. Jixin Zhong**

Professor, Yangtze University, China

# Table of Contents

**Volume 3    Number 2**

**June 2019**

**Effect of Gum-Chewing after Cesarean Section on Gastrointestinal Function Recovery:  
A Systematic Review and Meta-Analysis of Randomized Trials**

L. Zhang, Y. L. Heng, H. Hu, X. Liang.....79

**The Early Study to Laparoscopic Radical Resection of the Mid Transverse Colon Cancer**

B. J. Cheng, J. J. Xiang, A. Shrestha.....90

**Treatment of Hypertension: A Review**

L. N. Goit, S. N. Yang.....101

**Effects of a Single-Dose of Mind-Body Practice on the Heart Rate Variability, Brain Activity  
and Shooting Performance in Archers: A Pilot Study**

P. X. L. Li, C. S. C. Chan, K. K. Y. Lai, J. P. C. Wong, W. W. N. Tsang.....124

**The Recent Research and Care of Benign Breast Fibroadenoma: Review Article**

A. Gupta, H. Zhang, J. B. Huang.....135

**Medical Products Supply Chain and Its Information System Design**

H. Sun, X. Y. Chen.....142

**Successful Management of Preterm Premature Rupture of Membrane in Second Trimester:  
A Case Report and Literature Review**

A. Jha, X. Li, S. R. Zhang, H. Li.....149

# Yangtze Medicine (YM)

## Journal Information

### SUBSCRIPTIONS

The *Yangtze Medicine* (Online at Scientific Research Publishing, [www.SciRP.org](http://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](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 and reuse rights for the front matter of the journal:**

Copyright © 2019 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 © 2019 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: [ym@scirp.org](mailto:ym@scirp.org)

**Call for Papers**

# Yangtze Medicine

ISSN: 2475-7330 (Print)      ISSN: 2475-7349 (Online)

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

**Yangtze Medicine** is an interdisciplinary, open access and peer-reviewed international journal. The journal publishes research findings of general interests on biomedical, environmental and social determinants of human health. It reports scientific and technological advances that lead to the development of biomarkers and therapeutic agents for prevention, early detection and treatment of human diseases. It focuses on latest researches in all areas of medical sciences, including basic and translational researches, and pre-clinical and clinical studies. It includes but is not limited to the following fields.

- Bioinformatics
- Dental Medicine
- Epidemiology
- Infectious Diseases
- Medical Technology
- Medicine
- Nursing
- Obstetrics and Gynecology
- Oncology and Cancer Research
- Pathology
- Pharmacology
- Pediatrics
- Public Health
- Precision Medicine
- Regenerative Medicine
- Surgery

## Manuscript types

News  
Commentary and letters to the editor  
Book reviews  
Reviews and perspectives  
Short communication  
Research articles

## 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/ym>

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



# Y M

Yangtze Medicine

Quarterly  
Started in 2017  
Vol.3 No.2(Sum.No.10)  
15<sup>th</sup> Jun.2019

季刊  
2017年创刊  
第3卷第2期(总第10期)  
2019年6月15日出版

Sponsor : Yangtze University  
Chief Editor : Kong Weijia  
Deputy Chief Editor : Xin Hongwu  
Editor : Editorial Department of Yangtze Medicine  
Address : Jingzhou 434023,Hubei,China  
Publisher : Scientific Research Publishing

主办单位：长江大学  
主 编：孔维佳  
副 主 编：信洪武  
编辑单位：《Yangtze Medicine》编辑部  
(434023 中国湖北荆州)  
出版单位：科研出版社  
印刷单位：湖北枝江市原创印刷厂

<http://qks.yangtzeu.edu.cn>

E-mail: [ym@yangtze.edu.cn](mailto:ym@yangtze.edu.cn)

ISSN 2475-7330

