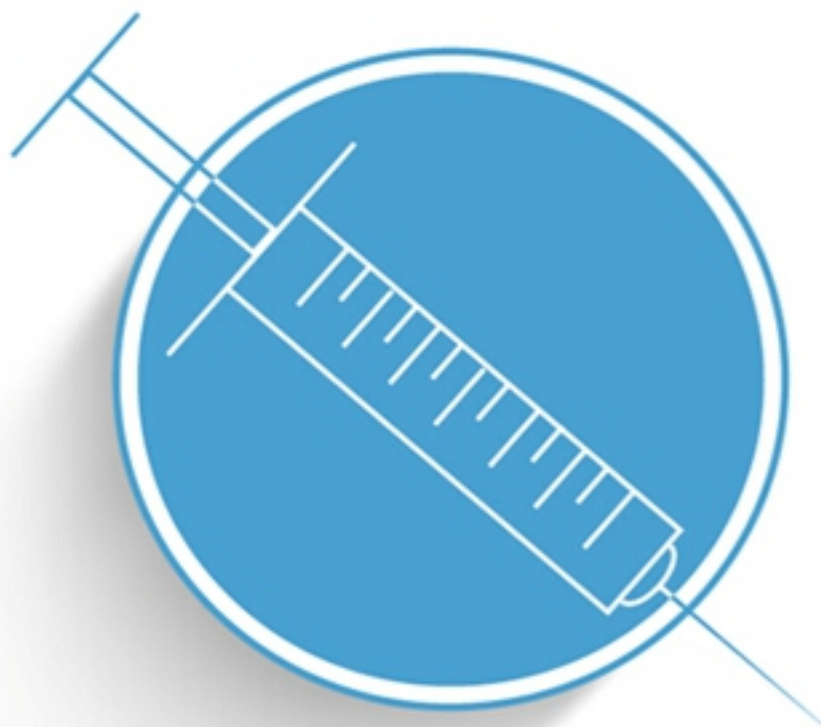


ISSN: 2157-9407

Vol. 7, No. 6, June 2016



Surgical Science



ISSN: 2157-9407



www.scirp.org/journal/ss

Journal Editorial Board

ISSN: 2157-9407 (Print) ISSN: 2157-9415 (Online)

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

Editor-in-Chief

Prof. Vahit Ozmen

Istanbul University, Turkey

Executive Editor-in-Chief

Dr. Bulang Gao

Shijiazhuang First Hospital, China

Editorial Board

Dr. Mary Sue Brady

Weill Cornell Medical College, USA

Prof. Paul Di Cesare

University of California, Davis, USA

Prof. Thomas Joseph Fahey

Cornell University Medical College, USA

Dr. Zhiwei Huang

National University of Singapore, Singapore

Dr. Hirohiko Kakizaki

Aichi Medical University, Japan

Prof. Ameen S. Khraisat

University of Jordan, Jordan

Prof. Tatsuya Kin

University of Alberta, Canada

Dr. Kamil Kuka

University of Defense, Czech Republic

Prof. Chih-Lung Lin

Kaohsiung Medical University Hospital, Chinese Taipei

Prof. Igor V. Mayborodin

The Russian Academy of Sciences, Russia

Dr. Tatsuya Mimura

Tokyo Women's Medical University Medical Center East, Japan

Dr. Rahul Kumar Nath

Texas Nerve & Paralysis Institute, USA

Dr. Wei-Yi Ong

National University of Singapore, Singapore

Prof. Beniamino Palmieri

University of Modena, Italy

Prof. Stephen M. Pastores

Memorial Sloan Kettering Cancer Center, USA

Dr. Alejandro R. Rodriguez

University of South Florida, USA

Dr. Hiroyuki Tadokoro

Asakadai Central Hospital, Japan

Prof. Eric A. Wiebke

Indiana University, USA

Dr. John P. Williams

University of Pittsburgh, USA

Dr. Sam M. Wiseman

University of British Columbia, Canada

Dr. Peter C. Wu

University of Washington, USA

Table of Contents

Volume 7 Number 6

June 2016

**Volumetric Overload Shocks: Why Is Starling's Law for Capillary Interstitial Fluid Transfer Wrong?
The Hydrodynamics of a Porous Orifice Tube as Alternative**

A. N. Ghanem, S. A. Ghanem.....245

Evaluation of Charcot Neuroarthropathy in Diabetic Foot Disease Patients at Tertiary Hospital

A. M. A. Kensarah, N. H. Zaidi, A. Noorwali, H. Aref, A. M. Makki, A. Ghunaim,
W. Tashkandi, S. M. Beayari, A. Johari.....250

**Downregulation of Scar Fibroblasts by Antineoplastic Drugs:
A Potential Treatment for Fibroproliferative Disorders**

M. G. Uberty, Y. N. Pierpont, R. Bhalla, K. Desai, M. C. Robson, W. G. Payne.....258

Role of Platelet Rich Plasma in Treatment of Diabetic Foot Ulcers

A. Salem, A. M. Tawfik.....272

Surgical Science (SS)

Journal Information

SUBSCRIPTIONS

The *Surgical Science* (Online at Scientific Research Publishing, www.SciRP.org) is published monthly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$89 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 © 2016 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 © 2016 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: ss@scirp.org



Surgical Science

ISSN: 2157-9407 (Print) ISSN: 2157-9415 (Online)

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

Surgical Science (SS) is a peer reviewed international journal dedicated to the latest advancement of surgery. The goal of this journal is to keep a record of the state-of-the-art research and to promote study, research and improvement within its various specialties.

Subject Coverage

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

- Cardiothoracic Surgery
- Cases from Practice
- Clinical Surgery
- Colorectal Surgery
- Endocrine Surgery
- ENT Surgery
- Experimental Surgery
- General Surgery
- GI Surgery
- Gynecology
- Minimal Invasive Surgery
- Neurosurgery
- Obstetrics
- Ophthalmological Surgery
- Orthopedic Surgery
- Pediatric Surgery
- Plastic Surgery
- Reconstititional Stomatology
- Rural Surgery
- Surgical Education
- Surgical Oncology
- Urosurgery
- Vascular Surgery

We are also interested in short papers (letters) that clearly address a specific problem, and short survey or position papers that sketch the results or problems on a specific topic. Authors of selected short papers would be invited to write a regular paper on the same topic for future issues of the **SS**.

Notes for Intending Authors

All manuscripts submitted to SS must be previously unpublished and may not be considered for publication elsewhere at any time during SS's review period. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. Additionally, accepted ones will immediately appear online followed by printed in hard copy. For more details about the submissions, please access the website.

Website and E-mail

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

Email: ss@scirp.org