

ISSN: 2157-9407

Volume 14, Number 12, December 2023



# Surgical Science



ISSN: 2157-9407



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

# Journal Editorial Board

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

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

---

## Editor-in-Chief

**Prof. Vahit Ozmen** Istanbul University, Türkiye

## Executive Editor-in-Chief

**Dr. Bulang Gao** Shijiazhuang First Hospital, China

## Editorial Board

**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. Julian E. Losanoff** University of Nevada School of Medicine, USA  
**Prof. Igor V. Mayborodin** The Russian Academy of Sciences, Russia  
**Dr. Tatsuya Mimura** Tokyo Women's Medical University Medical Center East, Japan  
**Dr. Simone Mocellin** University of Padova, Italy  
**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  
**Prof. Orlando Petrucci** University of Campinas, Brazil  
**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 14    Number 12**

**December 2023**

## **Selection of Surgical Approach and Clinical Significance of Lower Cervical Spine Injuries Guided by SLIC Scoring System**

X. M. Yang, X. Y. Zhang, Y. L. Jia, Y. L. Yin, P. N. Zhang, X. C. Du, Y. M. Wang, C. Chen ..... 695

## **Evaluation of Intraoperative Iatrogenic Lesions and Postoperative Complications in 1140 Patients Treated for Carpal Tunnel Syndrome in the Orthopedic Surgery and Traumatology Department of the Moulins-Yzeure Hospital Center in France**

S. L. M. Sedou, C. Tshitata, J.-F. Dumez, I. Moumouni, K. Ndangi, K. Kapay ..... 705

## **Recurrent Sigmoid Volvulus after Sigmoidectomy: 3 Clinical Cases**

M. E. J. Note Madzele, D. Massamba Miabaou, P. Elion Ossibi, M. Service Yanguedet, N. H. Motoula Latou, P. P. Avala, G. B. Tsouassa Wa Ngono, M. Bhodého Monwongui, C. Nzaka Moukala ..... 712

## **Parietal Hernias in Adults at Bouaké University Hospital: Epidemiological and Diagnostic Aspects**

L. B. K. Ismaël, B. Inza, A. Ezéchiel, K. B. Amos, E. A. Serge, N. A. Bernadette, D. Bamourou ..... 720

## **Acute Peritonitis at the Reference Health Center of Commune I of the District of Bamako: Epidemiological, Clinical and Therapeutic Aspects**

T. Cheickna, S. Hamidou, M. Amadou, C. A. Hamadoun, D. Issaka, S. Modibo, T. Modibo, D. B. Tientigui, T. Alhassane, T. P. Adegne, K. Lassana ..... 728

## **Morbidity and Mortality of Emergency Hernia Surgery in Children in Bujumbura: Analysis of Favourable Factors**

J. C. Mbonicura, P. Bukuru, P. Banderembako, R. Ndayirorere, G. D. Nibogora, J. M. Nizeyimana, S. Nkurunziza ..... 738

## **Acute Intestinal Occlusions at the Cs Ref of Commune I of Bamako**

T. Cheickna, S. Hamidou, D. Issaka, S. Modibo, T. Fousseyni, T. Modibo, T. Alhassane, D. B. Tientigui, T. P. Adégné, K. Lassana ..... 748

## **Morbidity and Mortality of Emergency Hernia Surgery in Adults in Bujumbura: Analysis of Favourable Factors**

S. Nkurunziza, P. Bukuru, S. Harakandi, P. Banderembako, R. Ndayirorere, G. D. Nibogora, J. M. Nizeyimana, J. C. Mbonicura ..... 758

## **Surgical Science (SS) Journal Information**

### **SUBSCRIPTIONS**

The *Surgical Science* (Online at Scientific Research Publishing, <https://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](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 © 2023 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 © 2023 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](mailto:ss@scirp.org)



# Surgical Science

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

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

**Surgical Science (SS)** is a peer reviewed international journal dedicated to the latest advancements in 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. Generally, accepted papers will appear online within 3 weeks followed by printed hard copy. For more details about the submissions, please access the website.

## Website and E-mail

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

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