

e-ISSN: 2980-0862

Journal of

Comprehensive Surgery

Volume: 1

Issue: 1

Year: 2023



EDITOR-IN-CHIEF

Prof. Mehmet Akif TÜRKOĞLU

Department of General Surgery, Faculty of Medicine, Gazi University, Ankara, TURKEY

ASSOCIATE EDITORS-IN-CHIEF

Assoc. Prof. Alparslan KOÇ

Department of Anesthesiology and Reanimation, Mengücek Gazi Training and Research Hospital, Faculty of Medicine, Erzincan Binali Yıldırım University, Erzincan, TURKEY

Assoc. Prof. İzzet BİNGÖL

Department of Orthopedics and Traumatology, Dr. Abdurrahman Yurtaslan Ankara Onkoloji Training and Research Hospital, University of Health Sciences, Ankara, TURKEY

Prof. Mehmet ÇITIRIK

Department of Ophthalmology, Ankara Etlik City Hospital, University of Health Sciences, Ankara, TURKEY

Assoc. Prof. Sadettin ER

Department of General Surgery, Ankara City Hospital, University of Health Sciences, Ankara, TURKEY

EDITORS

Assoc. Prof. Mehmet ZENGİN

Department of Pathology, Ankara Training and Research Hospital, Ankara, Training and Research Hospital, University of Health Sciences, TURKEY

Assist. Prof. Ufuk MEMİŞ

Department of General Surgery, Mengücek Gazi Training and Research Hospital, Faculty of Medicine, Erzincan Binali Yıldırım University, Erzincan, TURKEY

Assoc. Prof. Ulaş YÜKSEL

Department of Neurosurgery, Faculty of Medicine, Kırıkkale University, Kırıkkale, TURKEY

Assoc. Prof. Ziya ŞENCAN

Department of Ear Nose Throat, Faculty of Medicine, Kırıkkale University, Kırıkkale, TURKEY

EDITORIAL BOARD

Prof. Ahmet YILDIZ

Department of Urology, Liv Ankara Hospital, Ankara, TURKEY

Prof. Ahmet Serdar KARACA

Department of General Surgery, Başkent University İstanbul Hospital, İstanbul, TURKEY

Assist. Prof. Akın ÖZTÜRK

Department of Orthopedics and Traumatology, Mengücek Gazi Training and Research Hospital, Faculty of Medicine, Erzincan Binali Yıldırım University, Erzincan, TURKEY

Assoc. Prof. Arda DEMİRKAN

Department of General Surgery, Faculty of Medicine, Ankara University, Ankara, TURKEY

Assoc. Prof. Arslan Kağan ARSLAN

Department of Orthopedics and Traumatology, Ankara City Hospital, Ankara, TURKEY

Prof. Atilla ŞENAYLI

Department of Pediatric Surgery, Ankara Etlik City Hospital, University of Health Sciences, Ankara, TURKEY

Prof. Aydın ACAR

Department of Ear Nose Throat, Ankara Sanatorium Chest Diseases and Chest Surgery Training and Resarch Hospital, University of Health Sciences, Ankara, TURKEY

Prof. Bülent ERKEK

Department of General Surgery, Faculty of Medicine, Ankara University, Ankara, TURKEY

Prof. Bülent Cavit YÜKSEL

Department of General Surgery, Ankara City Hospital, Ankara, TURKEY

Prof. Emin KURT

Department of Ophthalmology, Faculty of Medicine, Celal Bayar University, Manisa, TURKEY

Assoc. Prof. Enes GÜRÜN

Department of Radiology, Samsun Training and Resarch Hospital, University of Samsun, Samsun, TURKEY

Assoc. Prof. Ercan ŞAHİN

Department of Orthopedics and Traumatology, Faculty of Medicine, Zonguldak Bülent Ecevit University, Zonguldak, TURKEY

Prof. Fatih HOROZOĞLU

Department of Ophthalmology, Faculty of Medicine, Erciyes University, Kayseri, TURKEY

Prof. Güngör Enver ÖZGENCİL

Division of Algology, Department of Anesthesiology and Reanimation, Faculty of Medicine, Ankara University, Ankara, TURKEY

Prof. Hakan UNCU

Department of General Surgery, Faculty of Medicine, Ankara University, Ankara, TURKEY

Spec. İlke İŞİTEMİZ, MD

Department of Anesthesiology and Reanimation, Hatay Training and Research Hospital, University of Health Sciences, Hatay, TURKEY

Assoc. Prof. Mahmut KALEM

Department of Orthopedics and Traumatology, Faculty of Medicine, Ankara University, Ankara, TURKEY

Assoc. Prof. Mahmut İlkin YERAL

Department of Obstetrics and Gynecology, Faculty of Medicine, Akdeniz University, Antalya, TURKEY

Prof. Metin ALKAN

Department of Anaesthesiology and Reanimation, Faculty of Medicine, Gazi University, Ankara, TURKEY

Prof. Mutlu DOĞANAY

Department of General Surgery, Ankara Etlik City Hospital, University of Health Sciences, Ankara, TURKEY

Prof. Oğuzhan TANOĞLU

Department of Orthopedics and Traumatology, Buca Seyfi Demirsoy Training and Resarch Hospital, İzmir Demokrasi University, İzmir, TURKEY

Prof. Oya GÖKMEN

Department of Obstetrics and Gynecology, Private Medistate Hospital, İstanbul, TURKEY

Assoc. Prof. Ramazan TOPÇU

Department of General Surgery, Erol Olçok Training and Research Hospital, Faculty of Medicine, Çorum Hitit University, Çorum, TURKEY

Assoc. Prof. Raşit KILIÇ

Department of Ophthalmology, Faculty of Medicine, Tokat Gaziosmanpaşa University, Tokat, TURKEY

Rossana GIANCASPRO

Division of Otolaryngology, Department of Ear Nose Throat, School of Medicine, University of Foggia, Foggia, ITALY

Prof. Seher DEMİRER

Department of General Surgery, Faculty of Medicine, Ankara University, Ankara, TURKEY

Prof. Selçuk HAZİNEDAROĞLU

Department of General Surgery, Faculty of Medicine, Ankara University, Ankara, TURKEY

Prof. Serdar Gökay TERZİOĞLU

Department of General Surgery, Ankara Bilkent City Hospital, University of Health Sciences, Ankara, TURKEY

Prof. Sezai LEVENTOĞLU

Department of General Surgery, Faculty of Medicine, Gazi University, Ankara, TURKEY

Assoc. Prof. Sinan ZEHİR

Department of Orthopedics and Traumatology, Erol Olçok Training and Research Hospital, Faculty of Medicine, Çorum Hitit University, Çorum, TURKEY

Assoc. Prof. Tezcan AKIN

Department of General Surgery, Ankara City Hospital, University of Health Sciences, Ankara, TURKEY

Assoc. Prof. Tuğba GÜRBÜZ

Department of Obstetrics and Gynecology, Private Medistate Hospital, İstanbul, TURKEY

Assoc. Prof. Turan Cihan DÜLGEROĞLU

Department of Orthopedics and Traumatology, Faculty of Medicine, Kütahya Health Sciences University, Kütahya, TURKEY

Prof. Volkan GENÇ

Department of General Surgery, Faculty of Medicine, Ankara University, Ankara, TURKEY

Assoc. Prof. Yıldırım GÜLTEKİN

Department of Cardiovascular Surgery, Eskişehir City Hospital, University of Health Sciences, Eskişehir, TURKEY

Dear Colleagues,

Welcome to the inaugural issue of Journal of Comprehensive Surgery (JoCS), a new peer-reviewed academic journal of its kind. The publication of the journal has a far-reaching significance to both the professional purposes in all surgical fields and the researchers who need to conduct research for becoming an associate professor. The journal focuses on all aspects of surgical and related researchs, including original or experimental researchs, case reports, editorial letters and review articles. The editorial board of the journal consists of well-known experts at home. In cooperation with Medihealth Academy, we will provide efficient service to researchers that is full range, high quality, and high level. Our goal is to have JoCS included in nationally and internationally recognized scientific indexes.

As is well known, recently, one of the worst disasters of the century, a magnitude of 7.6 earthquake occurred in our country. It is a great challenge to publish a new journal during this difficult process, therefore I would like to express my deep gratitude to all the editorial board members, experts, editors and authors who make great efforts for the successful publication of the journal.

Finally, I sincerely hope that professionals both at home and abroad will warmly support the journal and work to make it a top-tier hub for scholarly communication. I wish JoCS a bright future!

Best Regards,

Mehmet Akif TÜRKOĞLU, MD
Editor in Chief

Volume: 1 Issue: 1 Year: 2023

ORIGINAL ARTICLE

- Evaluation of the systemic inflammatory response in patients with a spinal synovial cyst or lumbar disc herniation 1-6
Ögden M, Karagedik Mİ, Bulut İU, Zengin M, Yüksel U, Bakar B.

REVIEW

- Crush syndrome: a review of current knowledge and treatment strategies 7-10
Koç A.

CASE REPORT

- Rectal perforation due to malignancy as a rare cause of acute abdomen in a third trimester pregnant patient: a case report..... 11-13
Göktaş A, Akın T, Bayazıtlı ŞM, et al.
- Anesthesia management in a pediatric patient with craniopharyngioma 14-17
Eren N, Koç A.
- A rare case: negative-pressure pulmonary edema after rhinoplasty 18-20
Şencan Z, Peker K.
-