



www.bakirkoytip.org

Owner

SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital

Editor-in Chief

Prof. Dr. Esra Şevketoğlu
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Pediatric Intensive Care, İstanbul, Turkey
0000-0002-8330-2877
caglaes@yahoo.com

Editorial Assistants

Assoc. Prof. Dr. Esra Deniz Papatya Çakır
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Pediatric Endocrinology, İstanbul, Turkey
0000-0003-4664-7435
edpapatya@yahoo.com.tr

Assoc. Prof. Dr. İtir Şirinoğlu Demiriz
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Hematology, İstanbul, Turkey
0000-0001-7931-7104
dritir@hotmail.com

Assoc. Prof. Dr. Abdulmuttalip Şimşek
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Urology, İstanbul, Turkey
0000-0001-8003-4654
simsek76@gmail.com

Assoc. Prof. Dr. Kıvanç Derya Peker
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Surgery, İstanbul, Turkey
0000-0002-8887-3505
pekerkivancderya@gmail.com

Administrative Office

SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital
Tevfik Sağlam Cad. No: 11 Zuhuratbaba
İstanbul - Turkey
Tel: +90 212 414 71 59 / 90 212 241 68 20
mail: info@bakirkoytip.org

Language Editors

Gürkan KAZANCI
Ümit ÖZKAN

Statistics Editors

Emire Bor

Graphics

Arzu Deniz ÖLMEZ
Ayfer ERYEŞİL

Publication Coordinator

Hira Gizem FİDAN

Publication Type: Local Periodicals

Publisher

LOGOS YAYINCILIK TİC. A.Ş.
Yıldız Posta Cad. Sinan Apt. No. 36 D. 63/64 34349
Gayrettepe-İstanbul

 **Tel** : (0212) 288 05 41
Faks : (0212) 211 61 85
E-mail : logos@logos.com.tr
web : www.logosyayincilik.com

ISSN: 1305-9319 | E-ISSN 1305-9327 | Year: 2020 | Volume: 16 | Issue: 4

MEDICAL JOURNAL OF BAKIRKÖY TIP DERGİSİ

*Bakirkoy Medical Journal of is an official scientific Journal of
SBÜ. Dr. Sadi Konuk Research and Training Hospital (BMJ)*

*It is published quarterly as 4 issues every year
(March, June, September, December).*

*BMJ is an open Access, free and peer-reviewed journal and indexed in
ESCI, EMBASE, Scopus, EBSCO and ULAKBİM TR Dizin.*

**Instructions for Authors and publication policy is available
on our website.
www.bakirkoytip.org**

©All rights are reserved. Rights to the use and reproduction, including in the electronic media, of all communications, papers, photographs and illustrations appearing in this journal belong to BMJ. Reproduction without prior written permission of part or all of any material is forbidden. The journal complies with the Professional Principles of the Press.



www.bakirkoytip.org

Advisory Board

- **Prof. Dr. Gökhan Tolga Adaş**
University of Health Sciences Faculty of Medicine,
Department of General Surgery, Division of
Hepato-Pancreato-Biliary Surgery, İstanbul, Turkey
- **Prof. Dr. Halil Alış**
İstanbul Aydın University School of Medicine, Department
of General Surgery, Gastrointestinal Surgery Unit, İstanbul,
Turkey
- **Prof. Dr. Fatih Altunren**
Okmeydanı Training and Research Hospital, Department of
Urology, İstanbul, Turkey
- **Prof. Dr. Yüksel Altuntaş**
Sisli Hamidiye Pediatric Training and Research Hospital,
Department of Endocrinology, İstanbul, Turkey
- **Prof. Dr. Süheyla Apaydın**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Nephrology, İstanbul,
Turkey
- **Prof. Dr. Oktar Asoğlu**
Division of Gastrointestinal Surgery, Academia of Clinical
Science of Bogazici, İstanbul, Turkey
- **Prof. Dr. Ali Atan**
Gazi University Faculty of Medicine Department of Urology,
Ankara, Turkey
- **Prof. Dr. Ali Fuat Atmaca**
Memorial Hospital Urology Clinic, Ankara, Ankara, Turkey
- **Prof. Dr. Ali Orhan Bilge**
Koç University School of Medicine, Department of General
Surgery, Hepato-Pancreato-Biliary Surgery Unit, İstanbul,
Turkey
- **Prof. Dr. Murat Bozlu**
Mersin University School of Medicine, Department of
Urology, Mersin, Turkey
- **Prof. Dr. Erdal Birol Bostancı**
T. C. The Ministry of Health Ankara Hospital Division of
Gastroenterology Surgery, Ankara, Turkey
- **Prof. Dr. Güralp Onur Ceyhan**
Mehmet Ali Aydınlar Acıbadem University, School of
Medicine, Department of General Surgery, Hepato –
Pancreato-Biliary Unit, İstanbul, Turkey
- **Prof. Dr. Erdoğan Çetinkaya**
İstanbul Chest Diseases and Thoracic Surgery Training and
Research Hospital, Department of Chest Diseases, İstanbul,
Turkey
- **Prof. Dr. I. Öner Doğan**
İstanbul University Faculty of Medicine, Department of
Pathology, İstanbul, Turkey
- **Prof. Dr. Yeşim Erbil**
Private Office, Endocrine Surgery, İstanbul, Turkey
- **Prof. Dr. Mert Murat Erkan**
Koç University School of Medicine, Department of General
Surgery, Hepato-Pancreato-Biliary Surgery Unit, İstanbul,
Turkey
- **Prof. Dr. Bülent Erol**
Florence Nightingale Hospital, İstanbul, Turkey
- **Prof. Dr. Adem Fazlıoğlu**
İstinye University Medical Park Hospital, Department of
Urology, İstanbul, Turkey
- **Prof. Dr. Numan Görgülü**
Bağcılar Training and Research Hospital, Department of
Nephrology, İstanbul, Turkey
- **Prof. Dr. Cenk Gürbüz**
University of Beykoz, İstanbul, Turkey
- **Prof. Dr. Abdul Cem İbiş**
İstanbul University Faculty of Medicine,
Hepato-Pancreato-Biliary Surgery and Liver Transplantation
Unit, İstanbul, Turkey
- **Prof. Dr. Yusuf Özlem İlbey**
İzmir Tepecik Training and Research Hospital, Department
of Urology, İzmir, Turkey
- **Prof. Dr. Abdurrahim İmamoğlu**
Dışkapı Yıldırım Beyazıt Training and Research Hospital,
Department of Urology, Ankara, Turkey
- **Prof. Dr. Ercan İnci**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Radiology, İstanbul, Turkey
- **Prof. Dr. Kadriye Kart Yaşar**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Infectious Disease,
İstanbul, Turkey
- **Prof. Dr. Mustafa Feridun Koşar**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Cardiology, İstanbul,
Turkey
- **Prof. Dr. Abdülbaki Kumbasar**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Genel Medicine, İstanbul,
Turkey
- **Prof. Dr. Cemal Kural**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Orthopaedics and
Traumatology, İstanbul, Turkey
- **Prof. Dr. Eyüp Veli Küçük**
Umraniye Training and Research Hospital, Department of
Urology, İstanbul, Turkey
- **Prof. Dr. Ahmet Yaser Müslümoğlu**
Bağcılar Training and Research Hospital, Department of
Urology, İstanbul, Turkey
- **Prof. Dr. Fatma Oğuz Sarvan**
İstanbul University Faculty of Medicine Department of
Medical Biology, Division of Medical Biology and Genetics,
İstanbul, Turkey
- **Prof. Dr. Mehmet Soy**
Altınbaş University Medical Park, Department of
Rheumatology, İstanbul, Turkey
- **Prof. Dr. Ali İhsan Taşçı**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Urology, İstanbul, Turkey
- **Prof. Dr. Fatih Tunca**
İstanbul University Faculty of Medicine, Department of
Endocrine Surgery, İstanbul, Turkey
- **Prof. Dr. Ahmet Rahmi Onur**
Firat University Faculty of Medicine, Department of
Urology, Elazığ, Turkey
- **Prof. Dr. İsa Özbey**
Atatürk University Faculty of Medicine, Department of
Urology, Erzurum, Turkey
- **Prof. Dr. Ali Özdemir**
Fatih Sultan İstanbul Education and Research Hospital,
Division of General Internal Medicine, İstanbul, Turkey
- **Prof. Dr. Enver Özdemir**
Eyup Taksim Training and Research Hospital, Department of
Urology, İstanbul, Turkey
- **Prof. Dr. İlgün Özden**
İstanbul University, Faculty of Medicine, Hepato-Pancreato-
Biliary Surgery and Liver Transplantation Unit, İstanbul,
Turkey



www.bakirkoytip.org

Advisory Board

- **Prof. Dr. Zeynel Abidin Öztürk**
Sahinbey Research Hospital, Department of Geriatrics,
Gaziantep, Turkey
- **Prof. Dr. İlker Seçkiner**
Gaziantep University Faculty of Medicine, Department of
Urology, Gaziantep, Turkey
- **Prof. Dr. Atilla Semerciöz**
Bağcılar Training and Research Hospital, Department of
Urology, Istanbul, Turkey
- **Prof. Dr. Altan Sencer**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Neurosurgery, Istanbul,
Turkey
- **Prof. Dr. Aliye Soylu**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital, Department of Gastroenterology,
Istanbul, Turkey
- **Prof. Dr. Esra Şevketoğlu**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Pediatric Intensive Care,
Istanbul, Turkey
- **Prof. Dr. Volkan Tuğcu**
Memorial Hospital, Department of Urology, Istanbul, Turkey
- **Prof. Dr. Ayhan Verit**
Fatih Sultan Mehmet Training and Research Hospital,
Department of Urology, Istanbul, Turkey
- **Prof. Dr. Vildan Ayşe Yayla**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Neurology, Istanbul,
Turkey
- **Prof. Dr. Asif Yıldırım**
Medeniyet University Goztepe Training and Research
Hospital, Department of Urology, Istanbul, Turkey
- **Prof. Dr. Mehmet Yılmaz**
Sani Konukoğlu Application and Research Hospital,
Department of Hematology, Gaziantep, Turkey
- **Assoc. Prof. Dr. Cevher Akarsu**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of General Surgery, Istanbul,
Turkey
- **Assoc. Prof. Dr. İbrahim Faruk Aktürk**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Cardiology, Istanbul,
Turkey
- **Assoc. Prof. Dr. Mehmet Bedir Akyol**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Pediatric Cardiology,
Istanbul, Turkey
- **Assoc. Prof. Dr. Serdar Altınay**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Pathology,
Istanbul, Turkey
- **Assoc. Prof. Dr. Yavuz Altunkaynak**
Bakırköy Dr. Sadi Konuk Education and Research Hospital,
Department of Neurology, Istanbul, Turkey
- **Assoc. Prof. Dr. Özlem Altuntaş Aydın**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Infectious Disease,
Istanbul, Turkey
- **Assoc. Prof. Dr. Feyzi Arda Atar**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Urology,
Istanbul, Turkey
- **Assoc. Prof. Dr. Esra Ataoglu**
Haseki Education and Research Hospital, Department of
General Internal Medicine, Istanbul, Turkey
- **Assoc. Prof. Dr. Gökhan Atış**
Medeniyet University Goztepe Training and Research
Hospital, Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Serdar Hakan Başaran**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Orthopaedics and
Traumatology, Istanbul, Turkey
- **Assoc. Prof. Dr. Cemal Bes**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of General Medicine, Istanbul,
Turkey
- **Assoc. Prof. Dr. Mualla Biçer Gençbay**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Physical Therapy and
Rehabilitation, Istanbul, Turkey
- **Assoc. Prof. Dr. Mustafa Gökhan Bilgili**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Orthopaedics and
Traumatology, Istanbul, Turkey
- **Assoc. Prof. Dr. Mehmet Abdussamet Bozkurt**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of General and
Gastrointestinal Surgery, Istanbul, Turkey
- **Assoc. Prof. Dr. Murat Çabalar**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Neurology, Istanbul,
Turkey
- **Assoc. Prof. Dr. Sibel Çağlar**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Physical Therapy and
Rehabilitation, Istanbul, Turkey
- **Assoc. Prof. Dr. İlker Çakır**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department General Medicine, Istanbul,
Turkey
- **Assoc. Prof. Dr. Selda Çelik**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of General Medicine, Istanbul,
Turkey
- **Assoc. Prof. Dr. Necati Çitak**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Thorax Surgery, Istanbul,
Turkey
- **Assoc. Prof. Dr. Zeynep Çizmecl**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training
Hospital Department of Microbiology, Istanbul, Turkey
- **Assoc. Prof. Dr. Zafer Çukurova**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Anesthesiology and
Reanimation, Istanbul, Turkey
- **Assoc. Prof. Dr. Halil Doğan**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Emergency Medicine,
Istanbul, Turkey
- **Assoc. Prof. Dr. Sema Çiftçi Doğanşen**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training
Hospital Department of General Medicine, Istanbul, Turkey
- **Exp. Dr. Yavuz Onur Danacıoğlu**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Nihat Demirhan Demirkıran**
Kütahya Health Sciences, Department of Orthopaedics and
Traumatology, Kütahya, Turkey
- **Assoc. Prof. Dr. Göksele Dikmen**
Acıbadem University, Department of Orthopaedics and
Traumatology, Istanbul, Turkey



www.bakirkoytip.org

Advisory Board

- **Assoc. Prof. Dr. Ahmet Cem Dural**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Surgery, Istanbul, Turkey
- **Assoc. Prof. Dr. Altuğ Duramaz**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Orthopaedics and Traumatology, Istanbul, Turkey
- **Assoc. Prof. Dr. Keziban Doğan**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Obstetric and Gynecology, Istanbul, Turkey
- **Assoc. Prof. Dr. Turgut Dönmez**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Surgery, Istanbul, Turkey
- **Assoc. Prof. Dr. Mustafa Suphi Elbistanlı**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Otorhinolaryngology, Istanbul, Turkey
- **Assoc. Prof. Dr. Murat Ekin**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Obstetric and Gynecology, Istanbul, Turkey
- **Assoc. Prof. Dr. Oğuzhan Ekizoğlu**
The University Of Geneva Centre Universitaire Romand De Médecine Légale, Lousanne-Geneve, Switzerland
- **Assoc. Prof. Dr. Gökmen Umut Erdem**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Medicine, Istanbul, Turkey
- **Assoc. Prof. Dr. Ersin Erçin**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Orthopaedics and Traumatology, Istanbul, Turkey
- **Assoc. Prof. Dr. Hülya Ertaşoğlu Toydemir**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Neurology, Istanbul, Turkey
- **Assoc. Prof. Dr. Habip Gedik**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Infectious Disease, Istanbul, Turkey
- **Assoc. Prof. Dr. Asuman Gedikbaşı**
Istanbul University Institute of Child Health, Department of Pediatric Basic Science, Medical Genetics, Istanbul, Turkey
- **Assoc. Prof. Dr. Murat Gönenç**
Acibadem Mehmet Ali Aydınlar University, School of Medicine, Department of General Surgery, Gastrointestinal Surgery Unit, İstanbul, Turkey
- **Assoc. Prof. Dr. Günay Gül**
Bakırköy Prof. Dr. Mazhar Osman Mental Health and Neurological Diseases Training and Research Hospital, Department of Neurology, Istanbul, Turkey
- **Assoc. Prof. Dr. Hakan Güraslan**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Obstetric and Gynecology, Istanbul, Turkey
- **Assoc. Prof. Dr. Zafer Gökhan Gürbüz**
Adana City Hospital, Department of Urology, Adana, Turkey
- **Assoc. Prof. Dr. Nevin Hatipoğlu**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Pediatric Infection Disease, Istanbul, Turkey
- **Assoc. Prof. Dr. Sadık Sami Hatipoğlu**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Pediatrics, Istanbul, Turkey
- **Assoc. Prof. Dr. Fehmi Hindilerden**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Medicine, Istanbul, Turkey
- **Assoc. Prof. Dr. Elif Hocaoğlu**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Radiology, Istanbul, Turkey
- **Assoc. Prof. Dr. Mehmet Hürşitoğlu**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Medicine, Istanbul, Turkey
- **Assoc. Prof. Dr. Rahim Horuz**
Medipol University School of Medicine, Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Nilgün Işıksaçan**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Biochemistry, Istanbul, Turkey
- **Assoc. Prof. Dr. Serkan İpek**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Surgery, Istanbul, Turkey
- **Assoc. Prof. Dr. Batuhan Kara**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Radiology, Istanbul, Turkey
- **Assoc. Prof. Dr. Mehmet Karabulut**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Surgery, Istanbul, Turkey
- **Assoc. Prof. Dr. Didem Karaçetin**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Radiation Oncology, Istanbul, Turkey
- **Assoc. Prof. Dr. Ali Aycan Kavala**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Hearth Surgery, Istanbul, Turkey
- **Assoc. Prof. Dr. Cihan Kaya**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Obstetric and Gynecology, Istanbul, Turkey
- **Assoc. Prof. Dr. Kamil Hakan Kaya**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Otorhinolaryngology, Istanbul, Turkey
- **Assoc. Prof. Dr. Çiğdem Kekik**
Istanbul University Faculty of Medicine Department of Medical Biology, Division of Medical Biology and Genetics, Istanbul, Turkey
- **Assoc. Prof. Dr. Sinan Levent Kireççi**
Sisli Training and Research Hospital, Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Osman Köneş**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Surgery, Istanbul, Turkey



www.bakirkoytip.org

Advisory Board

- **Assoc. Prof. Dr. Hayat Kumbasar Karaosmanoğlu**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Infectious Disease, Istanbul, Turkey
- **Assoc. Prof. Dr. Alev Kural**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Biochemistry, Istanbul, Turkey
- **Assoc. Prof. Dr. Burçe Can Kuru**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Dermatology, Istanbul, Turkey
- **Assoc. Prof. Dr. Meral Mert**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department General Medicine, Istanbul, Turkey
- **Assoc. Prof. Dr. Tayfun Oktar**
Istanbul University Faculty of Medicine, Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Alper Ötünçtemur**
Okmeydanı Training and Research Hospital, Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Ramadan Özmanevra**
Girne University, Department of Orthopaedics and Traumatology, Kyrenia, TRNC
- **Assoc. Prof. Dr. Metin Öztürk**
Haydarpaşa Numune Hospital, Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Figen Palabıyık**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Pediatric Radiology, Istanbul, Turkey
- **Assoc. Prof. Dr. Berkan Reşörlü**
Memorial Ankara Hospital, Department of Urology, Ankara, Turkey
- **Assoc. Prof. Dr. Damlanur Sakız**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Pathology, Istanbul, Turkey
- **Assoc. Prof. Dr. Özgül Salıhoğlu**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Neonatology, Istanbul, Turkey
- **Assoc. Prof. Dr. İbrahim Sayın**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Otorhinolaryngology, Istanbul, Turkey
- **Assoc. Prof. Dr. Gökmen Sevindik**
Mega Bağcılar Medipol University Hospital, Department of Oncology, Istanbul, Turkey
- **Assoc. Prof. Dr. Hatem Hakan Selçuk**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Radiology, Istanbul, Turkey
- **Assoc. Prof. Dr. Mesrur Selçuk Sılay**
Memorial Hospital, Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Nuri Alper Şahbaz**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Surgery, Istanbul, Turkey
- **Assoc. Prof. Dr. Selçuk Şahin**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Aysu Şen**
Bakırköy Dr. Sadi Konuk Education and Research Hospital, Department of Neurology, Istanbul, Turkey
- **Assoc. Prof. Dr. Ebru Şen**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Surgery, Istanbul, Turkey
- **Assoc. Prof. Dr. Timuçin Taner**
Mayo Clinic, Surgical Director, Liver Transplantation, and Hepato-Pancreato-Biliary Surgery Minnesota, USA
- **Assoc. Prof. Dr. Tzevat Teflik**
Istanbul University Faculty of Medicine, Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Deniz Tural**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Medicine, Istanbul, Turkey
- **Assoc. Prof. Dr. Fatma Nihan Turhan Çağlar**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Cardiology, Istanbul, Turkey
- **Assoc. Prof. Dr. Sebahat Tülpar**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Pediatric Nephrology, Istanbul, Turkey
- **Assoc. Prof. Dr. Saygın Türkyılmaz**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Hearth Surgery, Istanbul, Turkey
- **Assoc. Prof. Dr. Meltem Vural**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Physical Therapy and Rehabilitation, Istanbul, Turkey
- **Assoc. Prof. Dr. Levent Yaşar**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Obstetric and Gynecology, Istanbul, Turkey
- **Assoc. Prof. Dr. Fatih Yanaral**
Haseki Education and Research Hospital, Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Zahide Mine Yazıcı**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Otorhinolaryngology, Istanbul, Turkey
- **Assoc. Prof. Dr. Emre Yıldırım**
Sahinbey Research and Training Hospital, Department of Gastroenterology, Gaziantep, Turkey
- **Assoc. Prof. Dr. Mürvet Yılmaz**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Medicine, Istanbul, Turkey
- **Assoc. Prof. Dr. Fadime Ülviye Yiğit**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Ophthalmology, Istanbul, Turkey
- **Assoc. Prof. Dr. Emrah Yürük**
Bağcılar Training and Research Hospital, Department of Urology Istanbul, Turkey
- **Assoc. Prof. Dr. Mehmet Yürüyen**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Medicine, Istanbul, Turkey



www.bakirkoytip.org

ISSN 1305-9319

E-ISSN 1305-9327

Contents

Clinical Investigations

- The Relation of Uric Acid and MPV Levels and Cognitive Functions in Fibromyalgia**
Fibromiyalji Sendromunda Serum Ürik Asit ve Ortalama Trombosit Hacmi Düzeylerinin Bilişsel Fonksiyonla İlişkisi
Meltem Vural, Filiz Yıldız Aydın, Bahar Cakmak, Isil Ustun, Ali Bayram Kasım, Asuman Gedikbasi, Cemal Bes..... 317-323
- Evaluation of Health-Related Quality of Life and Its Influencing Factors in Pediatric Patients with Voiding Dysfunction**
İşeme Bozukluğu Olan Çocuk Hastalarda Yaşam Kalitesi ve Etkileyen Faktörlerin Değerlendirilmesi
Emine Gozde Ozdrama Yıldız, Gul Ozcelik..... 324-329
- The Effectiveness of the Amount of Polymethylmethacrylate Used In the Treatment of Lumbar Osteoporotic Compression Fractures**
Lomber Osteoporotik Kompresyon Kırığının Tedavisinde Polimetilmetakrilat Miktarının Etkinliği
Mehmet Onur Yuksel, Serdar Cevik, Baris Erdogan, Salim Katar, Tamer Tunckale, Tezcan Caliskan, Sevkert Ervan..... 330-335
- Comparison of Burying the Appendiceal Stump Using Laparoscopic and Open Methods in Complicated Acute Appendicitis**
Komplike Akut Apandisitte Laparoskopik ve Açık Yöntemle Gündük Gömmenin Karşılaştırması
Sina Ferahman, Turgut Donmez, Serhan Yilmaz, Sezer Akbulut, Ahmet Surek, Hamit Ahmet Kabuli, Mehmet Karabulut 336-342
- Assessment of Bone Metabolism and Bone Mineral Density in Children with Helicobacter Pylori Infection**
Helicobacter Pylori Enfeksiyonu Olan Çocuklarda Kemik Metabolizması ve Kemik Mineral Dansitesinin Değerlendirilmesi
Nafiye Urgancı, Derya Kalyoncu..... 343-348
- Our 2-Year Real-Life Outcomes in Patients Who Received Ranibizumab Treatment for Diabetic Macular Edema (DME)**
Gerçek Yaşam Klinik Uygulama Ortamlarında İki Yıl Takip Edilen Diyabetik Makula Ödemli (DMÖ) Gözlerde Tedavi Sonuçları
Ismail Umut Onur, Mehmet Fatih Asula, Ulviye Yigit, Ozan Sonbahar, Utku Furuncuoglu..... 349-354
- Evaluation of Patients with an Initial Diagnosis of Chorea: Sydenham Chorea and Differential Diagnoses**
Kore Ön Tanılı Hastaların Değerlendirilmesi: Sydenham Koresi ve Ayırıcı Tanılar
Tuğçe Aksu Uzunhan, Ahmet İrdem 355-362
- The Overall Distribution of ABO and Rh (D) Groups in The Most Populous City Istanbul as Representing the Complex Ethnicity of Turkey**
Türkiye'nin Karmaşık Etnik Kökenini Temsil Eden İstanbul'da ABO ve Rh (D) Gruplarının Dağılımı
Melek Yanasik, Tulin Tunc, Mukadder Huslu, Sevgi Kalayoglu Besisik..... 363-368



www.bakirkoytip.org

Contents

Evaluation of the Depression, Anxiety Levels and Attitudes of Mothers of Children with Celiac Disease

Çölyak Hastalığı Olan Çocukların Annelerinin Depresyon, Kaygı Düzeyleri ve Tutumlarının Değerlendirilmesi

Guzide Dogan, Sermin Yalin Sapmaz, Yeliz Cagan Appak, Masum Ozturk, Yesim Yigit, Erhun Kasirga..... 369-373

Comparison of the Effects of On-Pump and Off-Pump Techniques on the Quality of Life in Coronary Artery Bypass Surgery

Koroner Arter Baypas Cerrahisinde On-Pump ve Off-Pump Tekniklerinin Yaşam Kalitesi Üzerine Etkisinin Karşılaştırılması

Nofel Ahmet Binicier, Atif Yolgosteren, Murat Bicer..... 374-378

Endoscopy-Assisted Laparoscopic Resection for Gastric Submucosal Tumors Located Within 5 cm Away from The Esophagogastric Junction; Combined Surgery at Difficult Localization

Özofagogastrik Bileşkeye 5 cm Yakınlıkta Yerleşen Mide Submukozal Tümörlerde Endoskopi Destekli Laparoskopik Rezeksiyon; Zor Lokalizasyonda Kombine Cerrahi

Erol Piskin, Osman Aydın, Yigit Mehmet Ozgun, Muhammet Kadri Colakoglu, Volkan Oter, Tahsin Dalgic, Erdal Birol Bostanci..... 379-384

Association Between Depression and Cardiometabolic Risk Factors in Adolescents with Obesity

Aşırı Ağırlıklı ve Şişman Ergenlerde Depresyon ve Kardiyometabolik Risk Etmenlerinin İlişkisi

Asli Okbay Gunes, Rahime Hulya Bingol Caglayan, Ezgi Sen Demirdogen, Selmin Kose, Ethem Erginoz, Oya Ercan, Mujgan Alikasifoglu..... 385-391

Retrospective Analysis of Peripheral T-Cell Lymphoma Patients:Single Center ‘Real-Life’ Experience

Çevresel T-Hücreli Lenfoma Hastalarının Geriye Dönük Değerlendirmesi:Tek Merkez ‘Gerçek-Yaşam’ Deneyimi

Murat Ozbalak, Metban Mastanzade, Ozden Ozluk, Tarık Onur Tiryaki, Ipek Yonal Hindilerden, Mustafa Nuri Yenerel, Ali Yılmaz Altay, Gulcin Yegen, Ibrahim Oner Dogan, Meliha Nalcaci, Sevgi Kalayoglu Besisik 392-398

The Utility of the Callosal/Supratentorial-Supracallosal Area Ratio to Evaluate Corpus Callosum Morphometry in Children

Çocuklarda Kallosal/Supratentoryal-Suprakallosal Alan Oranının Korpus Kallosum Morfometrisini Değerlendirmede Yararlılığı

Mehmet Ozturk, Emine Uysal, Halil Ibrahim Duran, Zuhul Ince Bayramoglu, Abidin Kilincer..... 399-405

Comparison of Immigrants and Turkish Patients Hospitalized in the ICU with the Diagnosis of Gastrointestinal Cancer in Terms of Malnutrition and Its Effects on Mortality

Yoğun Bakım Ünitesinde Gastrointestinal Kansere ile Yatan Hastalarda Malnutrisyon ve Mortalite Üzerindeki Etkileri Açısından Göçmen ve Türk Hastaların Karşılaştırılması

Begum Seyda Avcı, Adnan Kuvvetli, Alper Parlakgumus..... 400-411

INDEX..... IX-XIII



www.bakirkoytip.org

ISSN 1305-9319

E-ISSN 1305-9327

Editorial

Dear Colleagues,

We are very pleased to present the December issue of "The Medical Journal of Bakirkoy".

Looking back to the past 12 months; we struggled with a huge pandemic, which unfortunately caused the loss of our loved ones as well as our colleagues. We would like to pay tribute to all those healthcare professionals, who lost their lives in this battle.

These days, one more time, remind us and the whole world how important our profession is for the societies live in.

As this difficult year comes to an end, we hope you will enjoy reading our last issue. I wish you a happy, healthy and "normal" 2021.

Prof. Dr. Esra Şevketođlu
Chief Editor