

VOLUME: 15 ISSUE: 1  
E-ISSN 2146-409X

March 2025  
<https://dergipark.org.tr/en/pub/smj>

# SAKARYA TIP DERGİSİ

# SAKARYA MEDICAL JOURNAL



**SAKARYA**  
ÜNİVERSİTESİ

---

# **The Owner on Behalf of Sakarya University**

## **Sakarya Üniversitesi Adına İmtiyaz Sahibi**

---

Prof. Dr. Hamza Al  
Sakarya University  
Sakarya-Türkiye

---

## **Editor in Chief / Baş Editör**

---

Yusuf Aydemir  
Department of Internal Medical Sciences  
Sakarya University, Sakarya-Türkiye  
yaydemir@sakarya.edu.tr

---

## **Editorial Board / Editör Kurulu**

---

Mirko Prosen  
Department of Nursing  
University of Primorska  
Slovenya  
mirko.prosen@upr.si

Mehmet Arican  
Department of Orthopaedics  
Düzce University  
Düzce-Türkiye  
ari\_can\_mehmet@hotmail.com

Selçuk Yaylaci  
Department of Internal Medical Sciences  
Sakarya University  
Sakarya-Türkiye  
selcukyaylaci@sakarya.edu.tr

Muhammet Raşit Aydin  
Family Medicine  
Sakarya University Training and Research Hospital  
Sakarya-Türkiye  
muhammata@hotmail.com

Yeşim Güzey Aras  
Department of Internal Medical Sciences  
Sakarya University  
Sakarya-Türkiye  
yesimguzeyaras@sakarya.edu.tr

Yasemin Söyler  
Ankara Provincial Health Directorate  
Ankara-Türkiye  
dryaseminsoyler@gmail.com

İsmail Dursun  
Department of Internal Medical Sciences  
Erciyes University  
Kayseri-Türkiye  
idursun@erciyes.edu.tr

Mehmed Yanartaş  
Department of Cardiovascular Diseases and Surgery  
University of Health Sciences  
İstanbul-Türkiye  
mehmed.yanartas@sbu.edu.tr

Adriana Casallas Vanegas  
Department of Central Nervous System, Neurology  
and Neuromuscular Diseases  
Universidad de La Sabana  
Colombia  
[dracasallasneurologia@gmail.com](mailto:dracasallasneurologia@gmail.com)

Luis Zarco  
Department of Neurosciences, Neurology  
Pontificia Universidad Javeriana  
Colombia  
[lazarco@javeriana.edu.co](mailto:lazarco@javeriana.edu.co)

Sara Samadzadeh  
Department of Neurology Toxicology General  
Charité University School of Medicine  
Germany  
[sara.samadzadeh@yahoo.com](mailto:sara.samadzadeh@yahoo.com)

Sanja Gluscevic  
Department of Biochemistry, Molecular Biology  
Clin Ctr Montenegro  
Montenegro  
[sanja.v.gluscevic@gmail.com](mailto:sanja.v.gluscevic@gmail.com)

---

## Spelling and Language Editor / Yazım ve Dil Editörü

---

Gökhan Oturak  
Sakarya Provincial Health Director  
Department of Public Health  
Sakarya-Türkiye  
[g.oturak@gmail.com](mailto:g.oturak@gmail.com)

---

## English Language Editor / İngilizce Dil Editörü

---

Yusuf Aydemir  
Department of Internal Medical Sciences  
Sakarya University  
Sakarya-Türkiye  
[yaydemir@sakarya.edu.tr](mailto:yaydemir@sakarya.edu.tr)

---

## Biostatistics Editor / Biyoistatistik Editörü

---

Ünal Erkorkmaz  
Department of Basic Medical Sciences Engineering  
Sakarya University  
Sakarya-Türkiye  
[uerkorkmaz@sakarya.edu.tr](mailto:uerkorkmaz@sakarya.edu.tr)

---

## **Layout Editor / Mizanpaj Editörü**

---

Mehmet Emin Çolak  
Scientific Journals Coordinatorship  
Sakarya University  
Sakarya-Türkiye  
mehmetcolak@sakarya.edu.tr

Yakup Beriş  
Scientific Journals Coordinatorship  
Sakarya University  
Sakarya-Türkiye  
yakupberis@sakarya.edu.tr

---

## Indexing & Abstracting & Archiving

---



# Contents

## Research Article

- 1 Anestezi Yoğun Bakım Ünitesinde Ekstübe Edilen Kardiyak Hastaların Retrospektif Analizi  
*A Retrospective Analysis of Cardiac Patients Extubated in the Anesthesia Intensive Care Unit*  
**Fatih Şahin, Burak Kaya, Havva Kocayigit, İbrahim Kocayigit, Ali Fuat Erdem . . . . . 1-8**
- 2 Factors Affecting Mortality in Chronic Obstructive Lung Disease  
**Hatice Şahin, Hasan Kahraman . . . . . 9-15**
- 3 Evaluation of Acute Enteritis Cases in Adults Presenting to the Emergency Department: A Single Tertiary Care Hospital Experience  
**Merve Guzel Dirim, Naci Senkal, Hilal Senkal, Kaan Akin, Barış Emekdaş, Alpay Medetalibeyoğlu, Tufan Tükek . . . . . 16-22**
- 4 Empathetic Attitudes and Violence Management Skills in Nursing Students: Relationships and Outcomes  
**Seher Çevik Aktura, Hanife Çelik . . . . . 23-29**
- 5 The Predictive Role of StrainParameters in Predicting All-Cause Mortality in Diabetic Hypertensive Patients with Normal Left Ventricular Systolic Function in Long-Term Follow-up  
**Ahmet Özderya, Ender Emre, Ezgi Kalaycioglu, Murat Gökhan Yerlikaya, Tayyar Gökdeniz, Müjdat Aktaş, Turhan Turan, Mustafa Çetin . . . . . 30-39**
- 6 Galectin-3 Level in Carotid Artery Stenosis  
**Elif Banu Söker, Derya Ozdogru, Miray Erdem . . . . . 40-46**
- 7 Evaluation of Osteoporosis and Associated Factors in Patients with Type 1 Diabetes Mellitus  
**Nazif Yalçın, Türkan Paşalı Kilit, Kevser Onbaşı, Nizameddin Koca . . . . . 47-58**
- 8 İş Sağlığı Okuryazarlığı Ölçeğinin Türkçe Geçerlilik ve Güvenilirliğinin Değerlendirilmesi  
*Evaluation of the Turkish Validity and Reliability of the Occupational Health Literacy Scale*  
**Hasan Evcimen, Fatoş Uncu . . . . . 59-70**
- 9 Evaluation of Metabolic Dysfunction-Associated Steatotic Liver Disease in Patients with Type 2 Diabetes Mellitus  
**Hüseyin Ali Öztürk, Erdinc Gulumsek, Dilan Damla Ozturk, Fatih Necip Arici, Begüm Şeyda Avci, Bektaş Işık, Mehmet Can Erişen, Bercem Berent Kaya, İrfan Alışan, Cahit Dincer, Ahmet Gazi Mustan, Tayyibe Saler, Hilmı Erdem Sümbül . . . . . 71-77**
- 10 Mid Term Evaluation of Patients Undergoing Surgery for Tetralogy of Fallot with 24 Hour Rhythm Holter and Cardiopulmonary Exercise Testing  
**Nazife Reyyan Gök, Figen Akalin, Elif Erolu . . . . . 78-84**
- 11 Factors Affecting The Etiology of Isolated Thalamic Infarcts and Thalamic Infarcts With Extrathalamic Involvement: The Stroke Center Experience  
**Sennur Delibaş Kati, Aylin Aytekin Yeşilgöz, Eylem Özaydın Göksu, Mert Van, Ecem Ağdak . . . . . 85-92**