

VAN MEDICAL JOURNAL

ISSN: 1300-2694

E-ISSN: 2587-0351



VAN MED J
www.vanmedjournal.com

VOLUME 33 ISSUE 1 YEAR 2026

VAN MEDICAL JOURNAL

It is the Official Publication Organ of Van Yüzüncü Yıl University Faculty of Medicine

ISSN : 1300-2694

e-ISSN: 2587-0351

Owner

Ufuk Çobanoğlu, Van, Türkiye

Editor in Chief

Ahmet Ansoy, Van, Türkiye

Editorial Board

(In Alphabetical Order)

Associate Editors

Alptekin Tosun, Trabzon, Türkiye
Atakan Yılmaz, Denizli, Türkiye
Can Bıçmen, İzmir, Türkiye
Damla Binnetoğlu, Kars, Türkiye
Duygu Mert, Ankara, Türkiye
Ebru Şener, Erzurum, Türkiye
Mesut Özgökçe, Van, Türkiye
Mine Hayriye Sorgun, Ankara, Türkiye
Nurullah Hamidi, Ankara, Türkiye
Yaser Said Çetin, Van, Türkiye

Editorial Board Members

Ayşe Ferdane Oğuzöncül, İstanbul, Türkiye
Burhan Hakan, Malatya, Türkiye
Gökhan Görgişen, Van, Türkiye
Hakan Yabanoğlu, Adana, Türkiye
Halil İbrahim Akbay, Van, Türkiye
İhsan Doğan, Ankara, Türkiye
İzzet Çeleğin, Van, Türkiye
Leyla Bozatl, Edirne, Türkiye
Mahmut Aşıröz, İstanbul, Türkiye
M. Emin Layık, Van, Türkiye
Mehmet Volkan, Adana, Türkiye
Muhammed Batur, Van, Türkiye
Murat Toprak, Van, Türkiye
Mustafa Kara, Erzurum, Türkiye
Necip Güven, Van, Türkiye
Nesim Aladağ, Van, Türkiye
Pınar Güzel, Van, Türkiye
Pradipta Bhakta, İrlanda
Sermin Algül, Van, Türkiye
Sinan Demircioğlu, Konya, Türkiye
Shahanaz Chowdhury, Dakka, Bangladesh
Şebnem Alanya Tosun, Trabzon, Türkiye

Asistant Editor

N. Delal Baykal, Zonguldak, Türkiye

Statistics Editors

Sıddık Keskin, Van, Türkiye
Sadi Elasan, Van, Türkiye

Linguistic Editor

Fırat Yıldız, Van, Türkiye

Medical Ethics

Şükran Sevimli, Van, Türkiye

International Advisory Board

Atiqur Rahman Khan, Saudi Arabia
Bechan Sharma, Allahabad, India
Enver Zerem, MD, Sarajevo, Bosnia and Herzegovina
Farrokh Habibzadeh, Shiraz, Iran
Humberto Foyaca-Sibat, South Africa
Lourdes de Fatima Ibanez, South Africa
Nirankar Singh Neki, Jalandhar, Punjab, India
Petar Avramovski, North Macedonia
Pradipta Bhakta, Ireland
Ravi Shankar, Malaysia
Roy Rillera Marzo, Malaysia
Sanjay Kalra, India
Shahanaz Chowdhury, Dhaka, Bangladesh
Shin Yee Fung, Malaysia
Wan Amir Nizam Wan Ahmad, Malaysia
S M Yasir Arafat, MD Bangladesh

Van Medical Journal is currently indexed by SCOPUS, DOAJ, ULAKBİM, EBSCO, and CABI

Print Date: January/ 2026 Printing: University Press

Van Medical Journal

Volume: 33

Issue: 1

Year: 2026

CONTENTS

LETTERS TO THE EDITOR

1. Comments on "Postoperative Analgesic Efficacy of Modified-Thoracoabdominal Nerves Block Through Perichondrial Approach and Transversus Abdominis Plane Block in Patients Undergoing Open Hysterectomy With Bilateral Salpingo-Oophorectomy"
Uğur Serkan Çitilcioglu 1

ORIGINAL ARTICLES

- 1 Fighting Beyond The Colon: Early Surgical Outcomes Of Urinary System Involvement In Locally Advanced Colorectal Cancer
Ferit Aydın, Emre Tunc 3
- 2 Induction of Proinflammatory Response by *Pseudomonas aeruginosa* Lipopolysaccharide in Human Bronchial Epithelial Cells: Insights into Airway Inflammation
Aysegül Yılmaz, Utku Yaka 8
- 3 Does Frequency Of Demodicosis Increase With Using Topical Drug And Cosmetics In Facial Dermatoses?
İlknur Yorgun Özdemir, Zeynep Taş Cengiz, Göktürk Dere, Ömer Çalka, Hasan Yılmaz, Hatice Uce Özkol 14
- 4 Anesthesia Strategies and Patient Outcomes in Deep Brain Stimulation Surgery
Esra Turunc, Bahriye Binnur Sarıbasan 25
- 5 Intrauterine Transfusion for Parvovirus B19-Related Fetal Anemia: A Comparative Cohort Study of Hydropic and Non-Hydropic Outcomes
Ruken Dayanan, Dilara Dnygulu Bulan, Merve Ayas Özkan, Betül Tokgoz Cakir, Serki Celen 31
- 6 Association Between Age-Related Cataract and Knee Osteoarthritis: a Comparative and Correlational study Focusing on Disease Severity
Ulku Demir, Halit Ocal, Emre Senkoy 40
- 7 Cerebellar and Vermian Morphometry in Cadaveric Specimens: Reference Data for Posterior Fossa Approaches
Ufuk Erginoglu, Abdurrahman Ayca 45
- 8 Coexistence and Correlation of Adenomyosis, DIE and Ovarian Endometrioma Size: Insights from MR
Hande Özen Atalay, Muhammet Selman Söğüt, Üzeyir Kalkan, Afak Durur Karakaya 55
- 9 The Norepinephrine Transporter Gene SLC6A2 Variant Is Associated with Essential Hypertension
Egemen Akgun, Ahmet Karagoz, Fadime Mutlu Icdnygu, Aysegül Cebi, Mehmet Alkanat, Ebru Alp 61
- 10 Effects of Dapagliflozin on miRNA Expression and Microalbuminuria in Diabetic Nephropathy
Deniz Yıldız Pehlivan, Mirza Yüksel, Hamit Yıldız 68
- 11 Diagnosis and Treatment of Choledochal Cysts: A Single-Center Experience
Serhat Binici, Fırat Aslan, İktil Eryılmaz, Veysel Tahiroğlu, Muhammed Berkecan Bingöl, Ahmet Burak Çiçek, Burhan Beger, Kemal Ayengin 76
- 12 MEFV Mutations And Clinical Findings in Patients With Familial Mediterranean Fever: The Emergency Department Experiences
Murat Toprak, Mehmet Reşit Oncu 83
- 13 In Vitro Evaluation of the Combined Effects of Rosmarinic Acid and 5-Fluorouracil in Prostate Cancer Cells
Ceren Sümer, Ceren Sarı, Saniye Koç Ada, Burcu Yücel 90
- 14 Relationship Between Arterial Stiffness and Immature Granulocyte, Delta Neutrophil Index, and Systemic Immune-Inflammation Index in Hemodialysis Patients
Ilyas Öztürk, İbrahim Halil Bilen, Orcun Altunoren 97
- 15 The Impact of Hemodynamic and Hematologic Markers on Postpartum Hemorrhage Risk in Hypertensive Pregnancies
Volkan Özgür Akbulut, Can Ozan Ulusoy, Aziz Kandan, Ahmet Kurt, Ayşe Gizem Yıldız, Gözde Başpınar Doğru, Hasan Altınsoy, Yaprak Engin Üstün 104
- 16 The Effect of Hypochlorous Obtained From Different Salts on Keratinocyte and Fibroblast Cells
Elvan Alkaya, Elif Önder, Doğan Mutlu, Nazlı Çil, Ahmet Koluman, Şerki Arslan, Gülçin Abban Mete 112