



■ Original Articles

- Examination of thoracic deformities in patients with different clinical types of cerebral palsy

Solgun Dag et al.

- Metabolic imaging of head and neck lesions: Differentiating dental and maxillofacial conditions using positron emission tomography/computed tomography

Ocbe et al.

- Association of hOGG1 and APE1 gene polymorphisms with disease severity in ulcerative colitis: A case-control study

Altunel Kilinc et al.

- In silico characterization of missense mutations in PI3K/AKT/mTOR signaling genes in breast cancer and their role in therapeutic resistance

Akcesme et al.

- Time-dependent exposure to venetoclax induces ferroptosis in human neuroblastoma cells via upregulated transferrin gene expression and lipid peroxidation

Elmazoglu et al.

- Evaluation of postoperative complications and mortality predictors in adult patients undergoing ventriculoperitoneal shunt surgery: A retrospective single-center study

Tamdogan et al.

- Pan-immune inflammation value in systemic lupus erythematosus: Is it associated with organ involvement?

Inanç et al.

■ Image

- Low dose cytarabine-induced posterior reversible encephalopathy syndrome with atypical features

Erbay et al.



Ann Med Res

Annals of Medical Research

The Official Journal of Inonu University Faculty of Medicine

Editorial Board

| Volume: 32 | Issue: 12 | December 2025

OWNER

Mehmet Aslan (Dean)
Inonu University Faculty of Medicine,
Department of Pediatrics, Malatya, Türkiye

EDITOR-IN-CHIEF

Nurettin Aydoğdu, PhD
İnönü University, Faculty of Medicine,
Department of Physiology, Malatya, Türkiye

SECTION EDITORS

- Ahmet Sami Akbulut, MD, PhD
İnönü University, Faculty of Medicine,
Department of General Surgery and
Liver Transplant Institute, Malatya,
Türkiye
- Ahmet Sarıcı, MD
İnönü University, Faculty of Medicine,
Department of Haematology,
Malatya, Türkiye
- Barış Otlu, PhD
İnönü University, Faculty of Medicine,
Department of Medical Microbiology,
Malatya, Türkiye
- Cem Azılı, MD
Ufuk University, Ridvan Ege Hospital,
Clinic of Surgical Oncology, Ankara,
Türkiye
- Cem Çankaya, MD
İnönü University, Faculty of Medicine,
Department of Ophthalmology,
Malatya, Türkiye
- Cuma Mertoğlu, MD, PhD
İnönü University, Faculty of Medicine,
Department of Biochemistry,
Malatya, Türkiye
- Emrah Gündüz, MD
İnönü University, Faculty of Medicine,
Department of Otolaryngology
Surgery, Malatya, Türkiye
- Ercan Yılmaz, MD
İnönü University, Faculty of Medicine,
Department of Obstetrics and Gynecology,
Malatya, Türkiye
- Esra İşçi Bostancı, MD
Gazi University, Faculty of Medicine,
Department of Obstetrics and Gynecology,
Ankara, Türkiye

- Lokman Hekim Tanrıverdi, MD, PhD
İnönü University, Faculty of Medicine,
Department of Medical Pharmacology,
Malatya, Türkiye
- Neslihan Çelik, MD
İnönü University, Liver Transplantation
Institute, Malatya, Türkiye
- Nurettin Taştekin, MD
Trakya University, Faculty of Medicine,
Department of Physical Medicine and
Rehabilitation, Edirne,
Türkiye
- Nurullah Dağ, MD
İnönü University, Faculty of Medicine,
Department of Radiology, Malatya,
Türkiye
- Okan Aslantürk, MD
İnönü University, Faculty of Medicine,
Department of Orthopaedics and
Traumatology, Malatya, Türkiye
- Osman Kurt, MD
İnönü University, Faculty of Medicine,
Department of Public Health,
Malatya, Türkiye
- Tevfik Tolga Şahin, MD, PhD
İnönü University, Faculty of Medicine,
Department of General Surgery,
Malatya, Türkiye

Biostatistics and Medical Informatics,
Malatya, Türkiye

ETHICS EDITOR

- Mehmet Karataş, MD., PhD
Inonu University, Faculty of Medicine,
Department of History of Medicine
and Medical Ethics, Malatya, Türkiye

LANGUAGE EDITORS

- Emrah Otan, MD
İnönü University, Faculty of Medicine,
Department of General Surgery,
Malatya, Türkiye
- Murat Kara, PhD
Siirt University, Faculty of Veterinary
Medicine, Parasitology, Siirt, Türkiye
- Tayfun Güldür, PhD
İnönü University, Faculty of Medicine,
Department of General Surgery,
Malatya, Türkiye
- Tevfik Tolga Şahin, MD
İnönü University, Faculty of Medicine,
Department of General Surgery,
Malatya, Türkiye

WEB AND SOCIAL MEDIA EDITOR

- Mustafa Karakaplan, PhD
Inonu University Faculty of Medicine,
Dijital Office Manager&String,
Malatya, Türkiye

PUBLICATIONS COORDINATOR

- Neala Bozkurt Dişkaya
Inonu University Faculty of Medicine,
Annals of Medical Research, Malatya,
Türkiye

BIOSTATISTICS EDITORS

- Cemil Colak, PhD
Inonu University, Faculty of Medicine,
Biostatistics and Medical Informatics,
Malatya, Türkiye
- Harika Gozde Gozukara Bag, PhD
Inonu University Faculty of Medicine,
Biostatistics and Medical Informatics,
Malatya, Türkiye
- Ahmet Kadir Arslan, PhD
Inonu University Faculty of Medicine,



Ann Med Res

Annals of Medical Research

The Official Journal of Inonu University Faculty of Medicine

Editorial Advisory Board

| Volume: 32 | Issue: 12 | December 2025

- Adel Hamed Elbaih
Suez Canal University Faculty of Medicine, Emergency Medicine, Ismailia, Egypt
- Ayse Seval Ozgu Erdinc
Ministry of Health, Ankara City Hospital, Gynecology and Obstetrics, Ankara, Türkiye
- Aysegul Taylan Ozkan
Department of Medical Microbiology Faculty of Medicine, TOBB University of Economics and Technology, Ankara, Türkiye
- Cemcit Karakurt
Inonu University Faculty of Medicine, Pediatric Cardiology Malatya, Türkiye
- Erdem Topal
Inonu University Faculty of Medicine, Pediatric, Malatya, Türkiye
- Gokce Simsek
Kirikkale University, Faculty of Medicine, Otorhinolaryngology, Kirikkale, Türkiye
- Hakan Parlakpinar
Inonu University Faculty of Medicine, Medical Pharmacology, Malatya, Türkiye
- İbrahim Topçu
Inonu University, Faculty of Medicine, Urology, Malatya, Türkiye
- Kamran Kazimoglu Musayev
Merkezi Klinika, Cardiovascular Surgery, Baku, Azerbaijan
- Mehmet Hamamci
Bozok University, Faculty of Medicine, Neurology, Yozgat, Türkiye
- Mehmet Kilic
Firat University Faculty of Medicine, Pediatric Immunology and Allergy, Elazig, Türkiye
- Meltem Kurus
Katip Celebi, University, Faculty of Medicine, Histology and Embology , Izmir, Türkiye
- Mustafa Canpolat
Inonu University Faculty of Medicine, Anatomy, Malatya, Türkiye
- Neslihan Yucel
Inonu University, Faculty of Medicine, Emergency Medicine, Malatya, Türkiye
- Numan Karaarslan
Istanbul Medeniyet University Faculty of Medicine, Neurosurgery, Tekirdag, Türkiye
- Ozkan Ozger
Istanbul Rumeli University, Neurosurgery, Istanbul, Türkiye
- Rauf Melekoglu
Inonu University Faculty of Medicine, Gynecology and Obstetrics, Malatya, Türkiye
- Reni Kalfin
Institute of Neurobiology, Bulgarian Academy of Sciences, Sofia, Bulgaria
- Rizaldi Taslim
Pinzon Universitas Kristen Duta Wacana, UKDW Neurology, Yogyakarta, Indonesia
- Sihoh Hidayet
Inonu University Faculty of Medicine, Cardiology, Malatya, Türkiye
- Yusuf Yakupoğulları
Inonu University, Faculty of Medicine, Clinic Microbiology, Malatya, T&Stringürkiye
- Yucel Duman
Inonu University Faculty of Medicine, Clinic Microbiology, Malatya, Türkiye



Ann Med Res

Annals of Medical Research

The Official Journal of Inonu University Faculty of Medicine

Table of Contents

| Volume: 32 | Issue: 12 | December 2025

Original Articles

521-527 Examination of thoracic deformities in patients with different clinical types of cerebral palsy

Selma Solgun Dag, Davut Ozbag, Egemen Kizilay, Sevda Canbay Durmaz

528-534 Metabolic imaging of head and neck lesions: Differentiating dental and maxillofacial conditions using positron emission tomography/computed tomography
Melisa Ocbe, Mahmut Sabri Medisoglu

535-540 Association of hOGG1 and APE1 gene polymorphisms with disease severity in ulcerative colitis: A case-control study

Elif Altunel Kilinc, Yuksel Seckin, Gonca Gulbay, Elif Yesilada, Yasir Furkan Cagin, Ibrahim Orman

541-551 In silico characterization of missense mutations in PI3K/AKT/mTOR signaling genes in breast cancer and their role in therapeutic resistance

Betul Akcesme, Haris Lokvančić, Nadia Islam

552-559 Time-dependent exposure to venetoclax induces ferroptosis in human neuroblastoma cells via upregulated transferrin gene expression and lipid peroxidation

Zubeyir Elmazoglu, Erva Ozkan

560-565 Evaluation of postoperative complications and mortality predictors in adult patients undergoing ventriculoperitoneal shunt surgery: A retrospective single-center study

Tamer Tamdogan, Ilke Tamdogan, Sevim Ondul

566-573 Pan-immune inflammation value in systemic lupus erythematosus: Is it associated with organ involvement?

Elif İnanç, Servet Yolbaş, Fuat Albayram, Sezgin Zontul, Zeynep Kaya, Mesude Seda Aydoğdu, İpek Balıkçı Çiçek

Image

574-575 Low dose cytarabine-induced posterior reversible encephalopathy syndrome with atypical features

Mehmet Fatih Erbay, İlhami Berber