

The Official Journal of Inonu University Faculty of Medicine

**Ann Med Res** 

| Volume: 32 | Issue: 7 | July 2025

## Original Articles

- The relationship between sexual health literacy and sexual health attitudes in young adults
   Peksoy Kaya et al.
- Isolation and characterization of Kumquat-derived exosome-like nanovesicles and their cytotoxic effects on HCT 116 colon cancer cells Oztatlici et al.
- Comparison of fetal thyroid measurements between subclinical hypothyroidism and euthyroid pregnancies: A prospective observational study
   Tekin et al.
- Sonographic evaluation of diaphragm thickness in pediatric patients with steatotic liver disease
   Dogan et al.
- Case Report
- Blau syndrome: A case report with unusual symptoms and literature review Dogantan et al.

- Coexistence of hypertension and antinuclear antibodies: High blood pressure as a potential risk factor for autoimmunity
   Disli et al.
- Factors affecting mortality in cases of perinatal asphyxia treated with hypothermia; A 10-year experience: A retrospective cohort study Donmez et al.
- Effects of anti-TNF- $\alpha$  treatment on lipid profile in inflammatory bowel disease Guven et al.

Erratum

annalsmedres.org

Ann Med Res E-ISSN: 2636-7688



The Official Journal of Inonu University Faculty of Medicine

### **Editorial Board**

## | Volume: 32 | Issue: 7 | July 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 Heamatology, Malatya, Türkiye
- Barış Otlu, PhD
   İnönü University, Faculty of Medicine,
   Department of Medical Microbiology,
   Malatya, Türkiye
- Cem Azılı, MD
   Ministry of Health, Ankara Training and Research 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 EDITORS**

Malatya, Türkiye

- Cemil Colak, PhD
   Inonu University, Faculty of Medicine,
   Biostatistics and Medical Informatics,
   Malatya, Türkiye
- PhD
  Inonu University Faculty of Medicine,
  Biostatistics and Medical Informatics,

· Harika Gozde Gozukara Bag,

#### **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



The Official Journal of Inonu University Faculty of Medicine

### **Editorial Advisory Board**

| Volume: 32 | Issue: 7 | July 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 Microbiologyi Faculty of Medicine, TOBB University of Economics and Technology, Ankara, Türkiye

#### Cemsit 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, Gyneacology 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

#### Siho 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

annalsmedres.org

Ann Med Res E-ISSN: 2636-7688



The Official Journal of Inonu University Faculty of Medicine

### **Table of Contents**

| Volume: 32 | Issue: 7 | July 2025

## Original Articles

- 275-284 The relationship between sexual health literacy and sexual health attitudes in young adults

  Sibel Peksoy Kaya, Melike Kilinc
- 285-291 Isolation and characterization of Kumquat-derived exosome-like nanovesicles and their cytotoxic effects on HCT 116 colon cancer cells

  Mustafa Oztatlici, Halil Baris Ozel, Rukiye Betul Colaksel, Semih Guler, Busra Sen Halicioglu, Hulya Oztatlici
- 292-300 Comparison of fetal thyroid measurements between subclinical hypothyroidism and euthyroid pregnancies: A prospective observational study

  Sinem Tekin, Aydin Ocal
- **301-305** Sonographic evaluation of diaphragm thickness in pediatric patients with steatotic liver disease

  Adil Dogan, Sukru Gungor, Veysel Burulday

- 306-311 Coexistence of hypertension and antinuclear antibodies: High blood pressure as a potential risk factor for autoimmunity
  - Faruk Disli, Sedat Yildiz
- 312-318 Factors affecting mortality in cases of perinatal asphyxia treated with hypothermia; A 10-year experience: A retrospective cohort study
  Tugrul Donmez, Ozge Serce Pehlevan, Ayla
  Gunlemez
- 319-323 Effects of anti-TNF-α treatment on lipid profile in inflammatory bowel disease Ibrahim Ethem Guven, Bayram Inan, Melek Beril Kenarli, Batuhan Baspinar, Ertugrul Kayacetin

## Case Report

**324-326** Blau syndrome: A case report with unusual symptoms and literature review Seyda Dogantan, Sema Nur Taskin, Erkan Akkus

**■** Erratum

327

annalsmedres.org

Ann Med Res E-ISSN: 2636-7688