



EISSN: 2757-6256



Turkish Archives of Pediatrics



Volume 58
Issue 6
November 2023

Editor-in Chief

Özgür Kasapçopur 

Department of Pediatric Rheumatology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Deputy Editors

Nur Canpolat 

Department of Pediatric Nephrology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Ayşe Çiğdem Aktuğlu Zeybek 

Department of Pediatric Nutrition and Metabolism, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Managing Editor


Ayça Kıyıkım 

Department of Pediatric Allergy and Immunology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Associate Editors

Yelda Bilginer 

Department of Paediatric Rheumatology, Hacettepe University Faculty of Medicine, Ankara, Turkey

Ömer Erdev 


Department of Pediatric Neonatology, Ankara University Faculty of Medicine, Ankara, Turkey

Olca Evliyaoglu 


Department of Pediatric Endocrinology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Bülent Kara 


Department of Pediatric Neurology, Kocaeli University Faculty of Medicine, Kocaeli, Turkey

Ertuğrul Kıyıkım 

Department of Pediatric Nutrition and Metabolism, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Kenan Barut 

Department of Pediatric Rheumatology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Ömer Faruk Beşer 

Department of Pediatric Gastroenterology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey


Soner Sertan Kara 

Adnan Menderes University Faculty of Medicine, Aydın, Turkey

Editorial Assistant

Amra Adroviç 

Department of Pediatric Rheumatology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Sezgin Şahin 

Department of Pediatric Rheumatology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Süheyla Ocak 

Department of Pediatric Hematology and Oncology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Tanyel Zubarioğlu 

Department of Pediatric Nutrition and Metabolism, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Social Media Editors

Seha Saygılı 

Department of Pediatric Nephrology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Mehmet Yıldız 


Department of Pediatric Rheumatology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Statistical Editors

Ethem Erginöz 

Department of Public Health, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Statistical Editors Assistant

Hazal Cansu Acar 


Department of Public Health, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Büşra Kara 

Department of Public Health, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Esin Siddikoğlu 

Department of Public Health, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Sümeyye Nur Aydın 

Department of Public Health, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Kevser Sak 

Department of Public Health, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Abdulkerim Uygur 

Department of Public Health, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Editorial Board

Cezmi A. Akdiş

University of Zurich, Swiss Institute of Allergy and Asthma Research, Davos, Switzerland

Moshe Arditi

Cedars-Sinai Medical Center, Los Angeles, USA

Zehra Ayçan

Yıldırım Beyazıt University Faculty of Medicine, Ankara, Turkey

Deniz Aygün

İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Aysun Karabay Bayazıt

Çukurova University Faculty of Medicine, Adana, Turkey

Perran Boran

Marmara University Faculty of Medicine, İstanbul, Turkey

Cengiz Candan

İstanbul Medeniyet University Göztepe Training and Research Hospital, İstanbul, Turkey

Salim Çalışkan

İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Ergin Çiftçi

Ankara University Faculty of Medicine, Ankara, Turkey

Onur Çil

University of California, San Francisco, USA

Founder

İbrahim Kara

General Manager

Ali Şahin

Finance Coordinator

Elif Yıldız Celik

Journal Managers

Deniz Kaya

Irmak Berberoğlu

Arzu Arı

Publications Coordinators

Gökhan Çimen

Alara Ergin

İrem Özmen

Derya Azer

Beril Tekay

Nuri Çalışır

Nisanur Atici

Project Coordinators

Doğan Oruc

Sinem Fehime Koz

Project Assistant

Batuhan Kara

Editor in Chief: Özgür Kasapçopur

Address: Department of Pediatric Rheumatology, İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Phone: +90 212 632 86 33

Fax: +90 212 632 86 33

E-mail: info@turkarchpediatr.com

Publishing Service: AVES

Address: Büyükdere Cad., 105/9 34394 Mecidiyeköy, Şişli, İstanbul, Turkey

Phone: +90 212 217 17 00

E-mail: info@avesyayincilik.com

Reyhan Dedeoğlu

İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Demet Demirkol

İstanbul University İstanbul Faculty of Medicine, İstanbul, Turkey

Orhan Derman

Hacettepe University Faculty of Medicine, Ankara, Turkey

Yaşar Doğan

Fırat University Faculty of Medicine, Elazığ, Turkey

Gizem Durcan

İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Jochen H. Ehrich

Hannover Medical School Children's Hospital, Hannover, Germany

Tuğba Erener Ercan

Maltepe University Faculty of Medicine, İstanbul, Turkey

Can Fıçıoğlu

Harvard Medical School and Children's Hospital Boston, Boston, USA

Andreas Gerber-Grote

Zurich University of Applied Sciences, School of HealthProfessions, Winterthur, Switzerland

Ida Giardino

Foggia University, Department of Clinical and Experimental Medicine, Medical Laboratory, Research Center, Foggia, Italy

Emel Gür

İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Olivier Goulet

Hôpital Necker-Enfants Malades, Paris, France

Şükrü Hatun

Koç University Faculty of Medicine, İstanbul, Turkey

Hilary Hoey

The University of Dublin Trinity College, Dublin, Ireland

Rejin Kebudi

İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Ayşe Ayzıt Kılıç

İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Berthold Koletzko

Münih Ludwig-Maximilians University, Dr. Von Hauner Children's Hospital, Munich, Germany

Korgun Koral

The University of Texas Southwestern Medical School, USA

Massimo Pettoello-Mantovani

University of Foggia, Pediatric Research Center, Foggia, Italy

Tudor Lucian Pop

University of Medicine and Pharmacy Iuliu Hatieganu Cluj-Napoca

Levent Midyat

Boston Children's Hospital Boston, MA, USA

Manuel Moya

Pediatric Department at the University Miguel Hernandez in Alicante, Spain

Leyla Seymurovna Namazova-Baranova

Federal State Budgetary Institution, Scientific Centre of Children's Health, Moscow, Russia

Fatih Özalın

Hacettepe University Faculty of Medicine, Ankara, Turkey

Ahmet Oğuzhan Özen

Marmara University Faculty of Medicine, İstanbul, Turkey

Seza Özen

Hacettepe University Faculty of Medicine, Ankara, Turkey

Funda Öztunç

İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Luis Rajmil

Pediatrician and Epidemiology and Public Health Specialist, Barcelona, Spain

Nima Rezaei

Tehran University of Medical Sciences, Tehran, Iran

Nigar Sadiyeva

Azerbaijan Medical University, Azerbaijan

Şenay Savaş Erdeve

Dr. Sami Ulus Obstetrics and Gynecology and Pediatrics Training and Research Hospital, Ankara, Turkey

Eylem Ulaş Saz

Ege University Faculty of Medicine, İzmir, Turkey

Lale Sever

İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Eli Somekh

Tel-Aviv University, Sackler Faculty of Medicine, Tel-Aviv, Israel; Wolfson Medical Center, Holon, Israel

Velat Şen

Dicle University Faculty of Medicine, Diyarbakır, Turkey

Ela Tarakçı

İstanbul University-Cerrahpaşa Faculty of Health Sciences, İstanbul, Turkey

Orhan Uzun

Cardiff University, Cardiff, United Kingdom

Emin Ünüvar

Okan University Hospital, İstanbul, Turkey

Francesco Zulian

University of Padua, Padua, Italy

Osman Bülent Zülfikar

İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

ABOUT

About the Turkish Archives of Pediatrics

Turkish Archives of Pediatrics is a peer reviewed, open access, online-only journal published by the Turkish Pediatrics Association.

Turkish Archives of Pediatrics is a bimonthly journal that is published in English in January, March, May, July, September, and November.

Journal History

Turkish Archives of Pediatrics started its publication life titled as “Türk Pediatri Arşivi: İstanbul Çocuk Kliniği Dergisi” in 1930. From 1995 to 2020, the journal was published under the title “Türk Pediatri Arşivi”. The journal is now published under the title “Turkish Archives of Pediatrics”. Archives of the journal were transferred to Turkish Archives of Pediatrics.

Abstracting and indexing

Turkish Archives of Pediatrics is covered in the following abstracting and indexing databases; PubMed Central, Web of Science-Emerging Sources Citation Index, CNKI, TUBITAK ULAKBIM TR Index, EMBASE, SCOPUS, HINARI, EBSCO, CINAHL, GALE.

All content published in the journal is permanently archived in Portico.

Aims, Scope, and Audience

Turkish Archives of Pediatrics aims to publish studies of the highest scientific and clinical value, and encourages the submission of high-quality research that advance the understanding of pediatric medicine.

Turkish Archives of Pediatrics covers a wide range of topics related to the field of pediatrics. The journal is interested in publishing original research that addresses important clinical questions and advances the understanding and treatment of these conditions. This may include studies on the effectiveness of different treatments, new diagnostic tools or techniques, and novel approaches to managing pediatrics.

Turkish Archives of Pediatrics publishes clinical and basic research articles, reviews, systematic reviews and meta-analyses, letters to the editor, scientific letters and editorials.

The target audience of the journal includes academics and expert physicians working in pediatrics and other relevant specialists.

Open Access Policy

Turkish Archives of Pediatrics is an open access publication.

Starting on January 2019 issue, all content published in the journal is licensed under the Creative Commons Attribution-NonCommercial (CC BY-NC) 4.0 International License which allows third parties to use the content for non-commercial purposes as long as they give credit to the original work. This license allows for the content to be shared and adapted for non-commercial purposes, promoting the dissemination and use of the research published in the journal.

The content published before January 2021 was licensed under a traditional copyright, but the archive is still available for free access.

All published content is available online, free of charge at turkarchpediatr.org.

When using previously published content, including figures, tables, or any other material in both print and electronic formats, authors must obtain permission from the copyright holder. Legal, financial and criminal liabilities in this regard belong to the author(s).

Copyright Policy

A Copyright Agreement and Acknowledgement of Authorship form should be submitted with all manuscripts. By signing this form, authors transfer the copyright of their work to the Turkish Pediatrics Association and agree that the article, if accepted for publication by the Turkish Archives of Pediatrics will be licensed under a Creative Commons Attribution-Non Commercial 4.0 International License (CC BY-NC 4.0) which permits third parties to share and adapt the content for non-commercial purposes by giving the appropriate credit to the original work.

When using previously published content, including figures, tables, or any other material in both print and electronic formats, authors must obtain permission from the copyright holder. Legal, financial and criminal liabilities in this regard belong to the author(s).

Authors retain the copyright of their published work in the Turkish Archives of Pediatrics.

Publication Fee Policy

Turkish Archives of Pediatrics is funded by the the Turkish Pediatrics Association. Authors are not required to pay any fees during the evaluation and publication process.

CONTENTS

Editorial

- 564 Poverty and Discrimination: Big Enemies of Children All Over the World
Özgür Kasapçopur

Reviews

- 566 Autism Spectrum Disorder in 2023: A Challenge Still Open
Annio Posar, Paola Visconti
- 572 Anorectal Malformations and Late-Term Problems
Ali Ekber Hakalmaz, Gonca Topuzlu Tekant
- 580 The Worldwide Prevalence of Herpes Simplex Virus Encephalitis and Meningitis: A Systematic Review and Meta-Analysis
Hoorieh Rohani, Reza Arjmand, Sayed-Hamidreza Mozhgani, Arman Shafiee, Mohammad Javad Amini, Mohammad-Moien Forghani-Ramandi

Original Articles

- 588 The Effect of Breastfeeding Self-Efficacy on Infants' Weights and Breastfeeding Outcomes
Aslı Okbay Güneş, Nilgün Karadağ, Güner Karatekin
- 594 Thyroid Function in Children with Cyanotic and Non-Cyanotic Congenital Heart Disease
Mohammad Sadegh Fakhari, Fatemeh Dorreh, Mohammad Ahangar Davoodi, Yazdan Ghandi
- 600 Venovenous Versus Venoarterial Extracorporeal Membrane Oxygenation: Pediatric Acute Respiratory Distress Syndrome
Fevzi Kahveci, Gülçin Karaçoban, Nur Ayça Çelik, Anar Gurbanov, Hacer Uçmak, Hasan Özen, Burak Balaban, Edin Botan, Nur Dikmen, Merve Havan, Mehmet Gökhan Ramoğlu, Zeynep Eyileten, Tayfun Uçar, Tanil Kendirli
- 607 Management of Foreign Bodies Crossing the Gastroesophageal Junction in Children
Ahmet Dursun, Tülin Öztaş
- 612 Pediatric Electrocardiography Interpretation: Where We Are Now?
Oğuzhan Kayar, İlker Ufuk Sayıcı, Tamer Yoldaş, Senem Özgür
- 618 Hemophilia Caregiver Burden in a Low Socioeconomic Region of Turkey
Gizem Zengin Ersoy, Mehtap Ertekin, Gürcan Dikme
- 625 Comparison of Biopsychosocial Characteristics of Children with Juvenile Idiopathic Arthritis According to Common Disease Subtypes
Seher Şener, Nur Banu Karaca, Kutay Kaşlı, Aykut Özçadırcı, Ezgi Deniz Batu, Özge Başaran, Yelda Bilginer, Seza Özen, Edibe Unal
- 631 Vaccination Status in Children with Chronic Diseases: Are They Up-to-Date for Mandatory and Specific Vaccines?
Kübra Yirgin, Emel Gür, Tuğba Erener-Ercan, Günay Can
- 638 Mother's Nutrition Literacy and Offspring Anemia: A Comparison Study in a Single Center
Özlem Tezol, Sakina Mammadova
- 646 The Relationship Between Adolescents' Perception of Family Emotional Atmosphere and Acne Severity, Self-Esteem, and Quality of Life in Adolescents Diagnosed with Acne Vulgaris
Hasan Ali Güler, Sema Koç Yıldırım, Dilara Güler
- 653 Effect of Continuous Glucose Monitoring Device Assistance on Glycemic Control of 2023 Kahramanmaraş Doublet Earthquake Survivors with Type 1 Diabetes in Adana, Turkey
Gürkan Tarçın, Semine Özdemir Dilek, Sümeyra Kılıç, Aysun Ata

Scientific Letters

- 658 Autism Spectrum Disorder and the Diagnostic and Statistical Manual of Mental Disorders—Fifth Edition (DSM-5): The Experience of 10 Years
Annio Posar, Paola Visconti
- 660 Trigeminal Neuropathy as an Initial Manifestation in Pediatric-Onset Mixed Connective Tissue Disease
Deniz Gezgin Yıldırım, Esra Serdaroğlu, Nihal Karaçayır, Çisem Yıldız, Pelin Esmeray Şenol, Emine Nur Sunar Yayla, Merve Tanıdır, Nuran Belder, Batuhan Küçükali, Sevcan A. Bakkaloğlu
- 664 Early Normal Puberty and Accelerated Puberty in Girls: How Can We Avoid Unnecessary Treatment and Identify Children Who Are Likely to Benefit from Gonadotropin-Releasing Hormone Agonist Treatment?
Gül Yeşiltepe Mutlu, Şükrü Hatun