

EISSN: 2757-6256

Turkish Archives of Pediatrics



Volume 57 Issue 1 January 2022 Volume 57

turkarchpediatr.org



Editor-in Chief

Özgür Kasapçopur 回

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

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

Associate Editors

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

Tuğba Erener Ercan Department of Pediatric Neonatology, Maltepe University Faculty of Medicine, İstanbul, Turkey

Ömer Erdeve 💿 Department of Pediatric Neonatology, Ankara University Faculty of Medicine, Ankara, Turkey

Olcay Evliyaoğlu 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 Kıykım 💿

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

Ayça Kıykım 🕩

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

Editorial Assistant

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

Kenan Barut (D) 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

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

Süheyla Ocak ^(D) 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

Beril Kara Esen 回

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

Ayşenur Özdil D

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

Betül Zehra Pirdal 回

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

Ferdane Şeyma Toplu 💿

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

Publisher İbrahim KARA Director of Operations Ali ŞAHİN Editorial Development Gizem KAYAN TEKAÜT Publications Director İrem SOYSAL

Arzu YILDIRIM Deniz KAYA Bahar ALBAYRAK Gamze BİLGEN

Emre KARA

Irmak BERBEROĞLU Alara ERGİN Ebru BOZ Finance and Administration Zeynep YAKIŞIRER ÜREN

Publication Coordinators

Web Coordinator Sinem Fehime KOZ Graphics Ünal ÖZER

Contact

Address: Büyükdere Cad., 105/9 34394 Mecidiyeköy, Şişli, İstanbul, Turkey Phone: +90 212 217 17 00 E-mail: info@avesyayincilik.com





turkarchpediatr.org

Editorial Board

Betül Acunaş Trakya University Faculty of Medicine, Edirne, Turkey

Figen Akalın Marmara University Faculty of Medicine, İstanbul, Turkey

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

Cezmi A. Akdiş University of Zurich, Swiss Institute of Allergy and Asthma Research, Davos, Switzerland

Mustafa Akçam Süleyman Demirel University Faculty of Medicine, Isparta, Turkey

Cem Akın University of Michigan Medical School, Michigan, USA

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

Moshe Arditi Cedars-Sinai Medical Center, Los Angeles, USA

İlknur Arslanoğlu Düzce University Faculty of Medicine, Düzce, Turkey

Reha Artan Akdeniz University Faculty of Medicine, Antalya, Turkey

Zehra Aycan Yıldırım Beyazıt University Faculty of Medicine, Ankara, Turkev

Cumhur Aydemir Bülent Ecevit University Faculty of Medicine, Zonguldak, Turkey

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

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

Aysun Karabay Bayazıt Çukurova University Faculty of Medicine, Adana, Turkey

Serpil Uğur Baysal Dokuz Eylül University Faculty of Medicine, İzmir, Turkey

Perran Boran Marmara University Faculty of Medicine, İstanbul, Turkey

Özcan Bör Osmangazi University Faculty of Medicine, Eskişehir, Turkey

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

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

Salim Çalışkan

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

Agop Çıtak Atakent Acıbadem Hospital, İstanbul, Turkey

Çağlar Çıtak Mersin University Shool of Medicine, Mersin, Turkey

Ergin Çiftçi Ankara University Faculty of Medicine, Ankara, Turkey

Onur Çil University of California, San Francisco, USA

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

Aliye Fügen Çokuğraş İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

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

Oğuz Dursun Akdeniz University Faculty of Medicine, Antalya, Turkey

Jochen H. Ehrich Hannover Medical School Children's Hospital, Hannover, Germany

Çiğdem El Mustafa Kemal University Faculty of Medicine, Hatay, Turkey

Haluk Emir İstanbul University-Cerrahpaşa, Cerrahpaşa Faculy of Medicine, İstanbul, Turkey

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

Hacer Ergin Pamukkale University Faculty of Medicine, Denizli, Turkey

Tülay Erkan Altunizade Acıbadem Hospital, İstanbul, Turkey

Ayşe Güler Eroğlu İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

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

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

Metin Kaya Gürgöze Fırat University Faculty of Medicine, Elazığ, Turkey

Frédéric Gottrand Hópital J de Flandre CHRU de Lille, Lille, France

Olivier Goulet Hópital Necker-Enfants Malades, Paris, France

Şükrü Hatun Koç University Faculty of Medicine, İstanbul, Turkey

Hilary Hoey The University of Dublin Trinity College, Dublin, Ireland

Erdal İnce Ankara University Faculty of Medicine, Ankara, Turkey

Soner Sertan Kara Adnan Menderes University Faculty of Medicine, Aydın, Turkey

Metin Karaböcüoğlu Memorial Şişli Hospital, İstanbul, Turkey

Serap Karaman İstanbul University İstanbul Faculty of Medicine, İstanbul, Turkey

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

Ayse Ayzıt Kılınç İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey

Birgül Kirel Eskişehir Osmangazi University Faculty of Medicine, Eskişehir, 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

Feyza Umay Koç Ege University Faculty of Medicine, İzmir, Turkey

Nilgün Köksal Uludağ University Faculty of Medicine, Bursa, Turkey

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

Zafer Kurugöl Ege University Faculty of Medicine, İzmir, Turkey

Massimo Pettoello-Mantovani University of Foggia, Pediatric Research Center, Foggia, Italy



turkarchpediatr.org

Neslihan Mungan

Çukurova University Faculty of Medicine, Adana, Turkey

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

Banu Nur Akdeniz University Faculty of Medicine, Antalya, Turkey

Fatih Özaltın Hacettepe University Faculty of Medicine, Ankara, Turkey

Ahmet Oğuzhan Özen

Marmara University Faculty of Medicine, Istanbul, Turkey
Alp Özkan

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

Funda Öztunç

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

Yıldız Perk

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

Mustafa Özgür Pirgon Süleyman Demirel University Faculty of Medicine, Isparta, 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

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

Nihat Sapan Uludağ University Faculty of Medicine, Bursa, Turkey

Mehmet Satar Çukurova University Faculty of Medicine, Adana, Turkey

Eylem Ulaş Saz Ege University Faculty of Medicine, İzmir, Turkey

Ayşe Selimoğlu Memorial Ataşehir Hospital, İstanbul, 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

Esra Şevketoğlu Bakırköy Dr. Sadi Konuk Training & Research Hospital, İstanbul, Turkey

Ela Tarakçı

Istanbul University-Cerrahpaşa Faculty of Health Sciences, İstanbul, Turkey Münevver Türkmen Adnan Menderes University Faculty of Medicine, Aydın, Turkey

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

Nafiye Urgancı Şişli Hamidiye Etfal Training and Research Hospital, İstanbul, Turkey

Orhan Uzun Cardiff University, Cardiff, United Kingdom

Emin Ünüvar Okan University Hospital, İstanbul, Turkey

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

Raşit Vural Yağcı Ege University Faculty of Medicine, İzmir, Turkey

Sıddıka Songül Yalçın

Hacettepe University Faculty of Medicine, Ankara, Turkey

Hasan Yüksel Celal Bayar University Faculty of Medicine, Manisa, Turkey

Francesco Zulian University of Padua, Padua, Italy

Osman Bülent Zülfikar İstanbul University-Cerrahpaşa, Cerrahpaşa Faculty of Medicine, İstanbul, Turkey



AIMS AND SCOPE

Turkish Archives of Pediatrics (Turk Arch Pediatr) is an international, scientific, open access periodical published in accordance with independent, unbiased, and double-blinded peer-review principles. The journal is the official publication of the Turkish Pediatrics Association, and it is published bimonthly in January, March, May, July, September, and November. The publication language of the journal is English.

Turkish Archives of Pediatrics aims to contribute to international literature by publishing high-quality research papers and letters to the editor in the field of pediatrics. Review articles can only be prepared by academics upon invitation. The journal's target audience includes academics and expert physicians working in pediatrics and other relevant specialists.

Turkish Archives of Pediatrics is currently indexed in Web of Science- Emerging Sources Citation Index, PubMed, Scopus, Embase, EBSCO, Gale, CINAHL, and TUBITAK ULAKBIM TR Index.

The editorial and publication processes of the journal are shaped in accordance with the guidelines of the International Committee of Medical Journal Editors (ICMJE), World Association of Medical Editors (WAME), Council of Science Editors (CSE), Committee on Publication Ethics (COPE), European Association of Science Editors (EASE), and National Information Standards Organization (NISO). The journal is in conformity with the Principles of Transparency and Best Practice in Scholarly Publishing (doaj.org/bestpractice).

Processing and publication are free of charge with the journal. No fees are requested from the authors at any point throughout the evaluation and publication process. All manuscripts must be submitted via the online submission system, which is available at www.turkarchpediatr.org. The journal guidelines, technical information, and the required forms are available on the journal's web page.

All expenses of the journal are covered by the Turkish Pediatric Association. Potential advertisers should contact the Editorial Office. Advertisement images are published only upon the Editor-in-Chief's approval.

Statements or opinions expressed in the manuscripts published in the journal reflect the views of the author(s) and not the opinions of the Turkish Pediatric Association, editors, editorial board, and/or publisher; the editors, editorial board, and publisher disclaim any responsibility or liability for such materials.

Turkish Archives of Pediatrics is an open access publication, and the journal's publication model is based on Budapest Open Access Initiative (BOAI) declaration. All published content is available online, free of charge at www.turkarchpediatr.org. Authors retain the copyright of their published work in the Turkish Archives of Pediatrics. The journal's content is licensed under a Creative Commons Attribution-NonCommercial (CC BY-NC) 4.0 International License which permits third parties to share and adapt the content by giving the appropriate credit to the original work for noncommercial purposes.

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

Publisher: AVES Address: Büyükdere Cad. 105/9 34394 Mecidiyeköy, Şişli, İstanbul, Turkey Phone: +90 212 217 17 00 E-mail: info@avesyayincilik.com Web page: www.avesyayincilik.com



INSTRUCTIONS TO AUTHORS

Turkish Archives of Pediatrics (Turk Arch Pediatr) is an international, scientific, open access periodical published in accordance with independent, unbiased, and double-blinded peer-review principles. The journal is the official publication of the Turkish Pediatrics Association, and it is published bimonthly in January, March, May, July, September, and November. The publication language of the journal is English.

Turkish Archives of Pediatrics aims to contribute to international literature by publishing high-quality research papers, scientific letters and letters to the editor in the field of pediatrics. Review articles can only be prepared by academics upon invitation. The journal's target audience includes academics and expert physicians working in pediatrics and other relevant specialists.

EDITORIAL AND PUBLICATION PROCESS

The editorial and publication processes of the journal are shaped in accordance with the guidelines of the International Council of Medical Journal Editors (ICMJE), the World Association of Medical Editors (WAME), the Council of Science Editors (CSE), the Committee on Publication Ethics (COPE), the European Association of Science Editors (EASE), and National Information Standards Organization (NISO). The journal conforms to the Principles of Transparency and Best Practice in Scholarly Publishing (doaj.org/bestpractice).

Originality, high scientific quality, and citation potential are the most important criteria for a manuscript to be accepted for publication. Manuscripts submitted for evaluation should not have been previously presented or already published in an electronic or printed medium. The journal should be informed of manuscripts that have been submitted to another journal for evaluation and rejected for publication. The submission of previous reviewer reports will expedite the evaluation process. Manuscripts that have been presented in a meeting should be submitted with detailed information on the organization, including the name, date, and location of the organization.

PEER REVIEW PROCESS

Manuscripts submitted to the Turkish Archives of Pediatrics will go through a double-blind peer-review process. Each submission will be reviewed by at least two external, independent peer reviewers who are experts in their fields in order to ensure an unbiased evaluation process. The editorial board will invite an external and independent editor to manage the evaluation processes of manuscripts submitted by editors or by the editorial board members of the journal. The Editor in Chief is the final authority in the decision-making process for all submissions.

ETHICAL GUIDELINES

An approval of research protocols by the Ethics Committee in accordance with international agreements (World Medical Association Declaration of Helsinki "Ethical Principles for Medical Research Involving Human Subjects," amended in October 2013, www.wma.net) is required for experimental, clinical, and drug studies and for some case reports. If required, ethics committee reports or an equivalent official document will be requested from the authors. Submission which do not have ethical approval will be reviewed according to COPE's Research, Audit and Service Evaluations guideline. Such manuscripts can be rejected after editorial review due to the lack of ethics committee approval.

For manuscripts concerning experimental research on humans, a statement should be included that written informed consent of patients and volunteers was obtained following a detailed explanation of the procedures that they may undergo.

It is the authors' responsibility to protect the patients' anonymity carefully. For photographs that may reveal the identity of the patients, signed releases of the patient or their legal representative should be enclosed, and the publication approval must be provided in the Methods section.

For studies carried out on animals, an approval research protocols by the Ethics Committee in accordance with international agreements (Guide for the care and use of laboratory animals, 8th edition, 2011" and/or "International Guiding Principles for Biomedical Research Involving Animals, 2012") is required. Also, the measures taken to prevent pain and suffering of the animals should be stated clearly in such studies.

Information on patient consent, the name of the ethics committee, and the ethics committee approval number should also be stated in the Methods section of the manuscript.

PLAGIARISM AND ETHICAL MISCONDUCT

The Turkish Archives of Pediatrics is extremely sensitive about plagiarism. All submissions are screened by a similarity detection software (iThenticate by CrossCheck) at any point during the peer-review and/ or production process.

When you are discussing others' (or your own) previous work, please make sure that you cite the material correctly in every instance.

Authors are strongly recommended to avoid any form plagiarism and ethical misconduct that are exemplified below.

Self- plagiarism (text-recycling): Overlapping sections or sentences with the author's previous publications without citing them. Even if you are the author of the phrases or sentences, the text should not have unacceptable similarity with the previously published data.

Salami slicing: Using the same data of a research into several different articles. Reporting the same hypotheses, population, and methods of a study is into different papers is not acceptable.

Data Fabrication: It is the addition of data that never occurred during the gathering of data or the experiments. Results and their interpretation must be based on the complete data sets and reported accordingly.

Data Manipulation/Falsification: It means manipulating research data with the intention of giving a false impression. This includes manipulating images (e.g. micrographs, gels, radiological images), removing outliers or 'inconvenient' results, changing data points, etc...

In the event of alleged or suspected research misconduct, e.g., plagiarism, citation manipulation, and data falsification/fabrication, the Editorial Board will follow and act according to COPE flowcharts.



PREPRINT

Authors must provide the journal with the pre-print server deposition of their article accompanying its DOI during initial submission.

Turkish Archives of Pediatrics does not consider preprint publications as prior publication. In other words, authors are allowed to present and discuss their findings on a non-commercial preprint server before submission to the journal.

If the article is published in Turkish Archives of Pediatrics, it is the responsibility of the authors to update the archived preprint and link it to the published version of the article.

AUTHORSHIP

Each person listed as an author should fulfill the authorship criteria recommended by the International Committee of Medical Journal Editors (ICMJE - www.icmje.org). The ICMJE recommends that authorship is based on the following four criteria:

- Substantial contributions to the conception or design of the work; or the acquisition, analysis, or interpretation of data for the work; AND
- 2. Drafting the work or revising it critically for important intellectual content; AND
- 3. Final approval of the version to be published; AND
- Agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

In addition to being accountable for the parts of the work he/she has done, an author should be able to identify which co-authors are responsible for specific other parts of the work. Also, authors should have confidence in the integrity of the contributions of their co-authors.

All those designated as authors should meet all four criteria for authorship, and all who meet the four criteria should be identified as authors. Those who do not meet all four criteria should be acknowledged in the title page of the manuscript.

Turkish Archives of Pediatrics requires corresponding authors to submit a signed and scanned version of the Copyright Agreement and Acknowledgement of Authorship form (available for download www. turkarchpediatr.org) during the initial submission process to act appropriately on authorship rights and to prevent ghost or honorary authorship. If the editorial board suspects a case of "gift authorship," the submission will be rejected without further review. As part of the submission of the manuscript, the corresponding author should also send a short statement declaring that he/she accepts to undertake all the responsibility for authorship during the submission and review stages of the manuscript.

CHANGE OF AUTHORSHIP

Turkish Archives of Pediatrics reviews the authorship according to the author's declaration in the Title Page, thus it is the authors responsibility to send the final order of the complete author names. Requests in the change of authorship (e.g. removal/addition of the authors, change in the order etc) after submission are subject to editorial approval. Editorial Board will investigate this kind of cases and act following COPE flowcharts. Change of authorship requests should be submitted to the Editorial Office with an official letter stating the reasons of the change. The letter must be signed by all authors and include their approval on the change in authorship. If the request is approved by the Editorial Board, authors need to submit a new Copyright Agreement Form according to the final order list.

DECLARATION OF INTEREST

Turkish Archives of Pediatrics requires and encourages the authors and the individuals involved in the evaluation process of submitted manuscripts to disclose any existing or potential conflicts of interests, including financial, consultant, and institutional, that might lead to potential bias or a conflict of interest. Any financial grants or other support received for a submitted study from individuals or institutions should be disclosed to the Editorial Board. To disclose a potential conflict of interest, the ICMJE Potential Conflict of Interest Disclosure Form should be filled in and submitted by all contributing authors. The journal's Editorial Board resolves cases of a potential conflict of interest of the editors, authors, or reviewers within the scope of COPE and ICMJE guidelines.

APPEALS AND COMPLAINT

The Editorial Board of the journal handles all appeal and complaint cases within the scope of COPE guidelines. In such cases, authors should get in direct contact with the editorial office regarding their appeals and complaints. When needed, an ombudsperson may be assigned to resolve claims that cannot be resolved internally. The Editor in Chief is the final authority in the decision-making process for all appeals and complaints.

COPYRIGHT AND LICENSE

Turkish Archives of Pediatrics requires each submission to be accompanied by a Copyright Agreement and Acknowledgement of Authorship form (available for download www.turkarchpediatr.org). By signing this form, authors agree to transfer the copyright of their work and permit that the article, if accepted for publication by the Turkish Archives of Pediatrics will be licensed under a Creative Commons Attribution-NonCommercial (CC BY-NC) 4.0 International License which permits third parties to share and adapt the content by giving the appropriate credit to the original work for noncommercial purposes.

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).

DISCLAIMER

Statements or opinions expressed in the manuscripts published in Turkish Archives of Pediatrics reflect the views of the author(s) and not the opinions of the editors, the editorial board, or the publisher; the editors, the editorial board, and the publisher disclaim any responsibility or liability for such materials. The final responsibility regarding the published content rests with the authors.

MANUSCRIPT PREPARATION

The manuscripts should be prepared in accordance with ICMJE-Recommendations for the Conduct, Reporting, Editing, and Publication of Scholarly Work in Medical Journals (updated in December 2019



- http://www.icmje.org/icmje-recommendations.pdf). Authors are required to prepare manuscripts in accordance with the CONSORT guidelines for randomized research studies, STROBE guidelines for observational original research studies, STARD guidelines for studies on diagnostic accuracy, PRISMA guidelines for systematic reviews and meta-analysis, ARRIVE guidelines for experimental animal studies, and TREND guidelines for non-randomized public behavior.

Manuscripts can only be submitted through the journal's online manuscript submission and evaluation system, available at www.turkarchpediatr.org. Manuscripts submitted via any other medium and submissions by anyone other than one of the authors will not be evaluated.

Manuscripts submitted to the journal will first go through a technical evaluation process where the editorial office staff will ensure that the manuscript has been prepared and submitted in accordance with the journal's guidelines. Submissions that do not conform to the journal's guidelines will be returned to the submitting author with technical correction requests.

Authors are required to submit the following:

- Copyright Agreement and Acknowledgement of Authorship
 Form, and
- ICMJE Potential Conflict of Interest Disclosure Form (should be filled in by all contributing authors) during the initial submission. These forms are available for download at www.turkarchpediatr. org.

Preparation of the Manuscript

Title page: A separate title page should be submitted with all submissions and this page should include:

- The full title of the manuscript as well as a short title (running head) of no more than 50 characters,
- Name(s), affiliations, highest academic degree(s), and ORCID IDs of the author(s),
- Grant information and detailed information on the other sources of support,
- Name, address, telephone (including the mobile phone number), and email address of the corresponding author,
- Acknowledgment of the individuals who contributed to the preparation of the manuscript but who do not fulfill the authorship criteria.

What is already known on this topic?/What this study adds on this topic?: Each submission (except for review papers and letters to the editor) should be accompanied by a What is already known on this topic?/What this study adds on this topic? section consisting of max three sentences and 50 words for each. In the first section, authors should summarize the scientific knowledge of the subject clearly and succinctly. In the following, they are expected to specify the contribution of their study to the same subject of the field. These points should be constructed in a way that provides the readers with a general overview of the subject and the study.

The "What is already known on this topic?/What this study adds on this topic?" section should be listed after keywords.

Abstract: An abstract should be submitted with all submissions except for Letters to the Editor. The abstract of Original Articles should be structured with subheadings (Objective, Material and Methods, Results and Conclusion). Please check Table 1 below for word count specifications.

Graphical Abstract

To help our readers to get a quick overview of research we publish, we started making visual abstracts in January 2020. A graphical abstract should be submitted with each submissions except letters to the editor.

A graphical abstract is a single, concise, pictorial and visual summary of the main findings of the article. This could either be the concluding figure from the article or a figure that is specially designed for the purpose, which captures the content of the article for readers at a single glance.

The graphical abstract will be displayed in online search result lists, the online contents list and the online article, but will not appear in the article PDF file or print.

Author instructions

A graphical abstract should allow readers:

- to quickly gain an understanding of the main take-home message of the paper
- to encourage browsing
- to identify more quickly which papers are most relevant to their research interests.

Authors must provide an image that clearly represents the work described in the paper. A key figure from the original paper, summarizing the content can also be submitted as a graphical abstract. Graphical abstracts should be submitted as a separate file in the submission system by selecting "graphical abstracts" from the drop-down list when uploading files.

Specifications: A graphical abstract should be a one-image file and should visualize one process or make one point clear. For ease of browsing, the graphical abstract should have a clear start and end, preferably "reading" from top to bottom or left to right. Try to reduce distracting and cluttering elements as much as possible.

- Image size: Please provide an image with a minimum of 531 x 1328 pixels (hxw) using a minimum resolution of 300 dpi. If you are submitting a larger image then please use the same ratio (200 high x 500 wide).
- Font: Please use a large enough font size as the image will be reduced in size for the Table of Contents to fit a window of 200 pixels high.
- File type: preferred file types are TIFF, EPS, PDF, JPG or MS Office files.
- No additional text, outline or synopsis should be included. Any text or label must be part of the image file. Please do not use unnecessary white space or a heading "graphical abstract" within the image file.

Keywords: Each submission must be accompanied by a minimum of three to a maximum of ten keywords for subject indexing at the end of the abstract. The keywords should be listed in full without abbreviations. The keywords should be selected from the National Library of Medicine, Medical Subject Headings database (https://www.nlm.nih. gov/mesh/MBrowser.html).



Manuscript Types

Original Articles: This is the most important type of article since it provides new information based on original research. Acceptance of original papers will be based upon the originality and importance of the investigation. The main text of original articles should be structured with Introduction, Material and Methods, Results, and Discussion subheadings. Please check Table 1 for the limitations for Original Articles.

Clinical Trials

Turkish Archives of Pediatrics adopts the ICMJE's clinical trial registration policy, which requires that clinical trials must be registered in a publicly accessible registry that is a primary register of the WHO International Trials Registry Platform (ICTRP) or in Clinical-Trials.gov.

Instructions for the clinical trials are listed below.

- Clinical trial registry is only required for the prospective research projects that study the relationship between a health-related intervention and an outcome by assigning people.
- To have their manuscript evaluated in the journal, author should register their research to a public registry at or before the time of first patient enrollment.
- Based on most up to date ICMJE recommendations, Turkish Archives of Pediatrics accepts public registries that include minimum acceptable 24-item trial registration dataset.
- Authors are required to state a data sharing plan for the clinical trial registration. Please see details under "Data Sharing" section.
- For further details, please check ICMJE Clinical Trial Policy at http://www.icmje.org/recommendations/browse/publish-ing-and-editorial-issues/clinical-trial-registration.html

Data Sharing

As of 1 January 2019, a data sharing statement is required for the registration of clinical trials. Authors are required to provide a data sharing statement for the articles that reports the results of a clinical trial. The data sharing statement should indicate the items below according to the ICMJE data sharing policy:

- Whether individual deidentified participant data will be shared
- What data in particular will be shared
- Whether additional, related documents will be available
- When the data will be available and for how long
- By what access criteria will be shared

Authors are recommended to check the ICMJE data sharing examples at http://www.icmje.org/recommendations/browse/publish-ing-and-editorial-issues/clinical-trial-registration.html

While submitting a clinical trial to Turkish Archives of Pediatrics;

- Authors are required to make registration to a publicly accessible registry according to ICMJE recommendations and the instructions above.
- The name of the registry and the registration number should be provided in the Title Page during the initial submission.
- Data sharing statement should also be stated in the Title Page even the authors do not plan to share it.

Clinical trial and data sharing policy of the journal will be valid for the articles submitted from 1 January 2021.

Statistical analysis to support conclusions is usually necessary. Statistical analyses must be conducted in accordance with international statistical reporting standards (Altman DG, Gore SM, Gardner MJ, Pocock SJ. Statistical guidelines for contributors to medical journals. Br Med J 1983: 7; 1489-93). Information on statistical analyses should be provided with a separate subheading under the Materials and Methods section and the statistical software that was used during the process must be specified.

Units should be prepared in accordance with the International System of Units (SI).

Expert Opinion: Expert opinion aims at a brief interpretation of an article published in the journal by a relevant expert or a reviewer who makes a high-level evaluation. The authors are selected and invited by the journal. Please see Table 1 for limitations related to Expert Opinions.

Review Articles: Reviews prepared by authors who have extensive knowledge on a particular field and whose scientific background has been translated into a high volume of publications with a high citation potential are welcomed. These authors may even be invited by the journal. Reviews should describe, discuss, and evaluate the current level of knowledge of a topic in clinical practice and should guide future studies. The subheadings of the review articles should be planned by the authors. However, each review article should include an "Introduction" and a "Conclusion" section. Please check Table 1 for the limitations for Review Articles.

Case-based Reviews: Turkish Archives of Pediatrics does not accept case report type of manuscripts. Authors are welcomed to submit their cases in a Letter to the Editor format. For the instructions for Letter to the Editor, please see below. Case-based reviews are reports on rare cases or conditions that constitute challenges in diagnosis and treatment. The authors are expected to perform a literature review to identify similar cases published, state the search strategy and the flow

Table 1. Limitations for each manuscript type					
Type of manuscript	Word limit*	Abstract word limit	Reference limit	Table limit	Figure limit
Original Article	3000	250 (Structured)	50	6	15
Expert Opinion	1500	No Abstract	15	1	1
Review Article	4000	250	50	6	20
Cased-based Review	2500	250	40	2	2
Images in Pediatrics	400	No Abstract	10	1	1
Letter to the Editor	600	No Abstract	10	1	1
Scientific Letter	1000	No Abstract	15	1	1
*Word limit should not include the abstr	act, references, tables, and	d figure legends.			*



chart and present the similar cases found in the literature in a summary table. Please check Table 1 for the limitations for Case-based Reviews.

Images in Pediatrics: This type of submissions should present a striking image or a rare case that may challange and inform readers and contribute to their education. Please check Table 1 for the limitations for Images in Pediatrics.

Letters to the Editor: This type of manuscript discusses important parts, overlooked aspects, or lacking parts of a previously published article. Articles on subjects within the scope of the journal that might attract the readers' attention, particularly educative cases, may also be submitted in the form of a "Letter to the Editor." Readers can also present their comments on the published manuscripts in the form of a "Letter to the Editor." Abstract, Keywords, and Tables, Figures, Images, and other media should not be included. The text should be unstructured. The manuscript that is being commented on must be properly cited within this manuscript.

Tables

Tables should be included in the main document, presented after the reference list, and they should be numbered consecutively in the order they are referred to within the main text. A descriptive title must be placed above the tables. Abbreviations used in the tables should be defined below the tables by footnotes (even if they are defined within the main text). Tables should be created using the "insert table" command of the word processing software and they should be arranged clearly to provide easy reading. Data presented in the tables should not be a repetition of the data presented within the main text but should be supporting the main text.

Figures and Figure Legends

Figures, graphics, and photographs should be submitted as separate files (in TIFF or JPEG format) through the submission system. The files should not be embedded in a Word document or the main document. When there are figure subunits, the subunits should not be merged to form a single image. Each subunit should be submitted separately through the submission system. Images should not be labeled (a, b, c, etc.) to indicate figure subunits. Thick and thin arrows, arrowheads, stars, asterisks, and similar marks can be used on the images to support figure legends. Like the rest of the submission, the figures too should be blind. Any information within the images that may indicate an individual or institution should be blinded. The minimum resolution of each submitted figure should be 300 DPI. To prevent delays in the evaluation process, all submitted figures should be clear in resolution and large in size (minimum dimensions: 100 × 100 mm). Figure legends should be listed at the end of the main document.

All acronyms and abbreviations used in the manuscript should be defined at first use, both in the abstract and in the main text. The abbreviation should be provided in parentheses following the definition.

When a drug, product, hardware, or software program is mentioned within the main text, product information, including the name of the product, the producer of the product, and city and the country of the company (including the state if in USA), should be provided in parentheses in the following format: "Discovery St PET/CT scanner (General Electric, Milwaukee, WI, USA)" All references, tables, and figures should be referred to within the main text, and they should be numbered consecutively in the order they are referred to within the main text.

Limitations, drawbacks, and the shortcomings of original articles should be mentioned in the Discussion section before the conclusion paragraph.

References

Both in-text citations and the references must be prepared according to the Vancouver style.

While citing publications, preference should be given to the latest, most up-to-date publications. Authors are responsible for the accuracy of references If an ahead-of-print publication is cited, the DOI number should be provided. Journal titles should be abbreviated in accordance with the journal abbreviations in Index Medicus/MED-LINE/PubMed. When there are six or fewer authors, all authors should be listed. If there are seven or more authors, the first three authors should be listed followed by "et al." In the main text of the manuscript, references should be cited using Arabic numbers in parentheses. The reference styles for different types of publications are presented in the following examples.

Journal Article: Kasapçopur Ö. Scientific researches and academic publishing during the coronavirus pandemic. Turk Pediatri Ars 2020; 55: 213–4.

Book Section: Suh KN, Keystone JS. Malaria and babesiosis. Gorbach SL, Barlett JG, Blacklow NR, editors. Infectious Diseases. Philadelphia: Lippincott Williams; 2004.p.2290–308.

Books with a Single Author: Sweetman SC. Martindale the complete drug reference. 34th ed. London: Pharmaceutical Press; 2005.

Editor(s) as Author: Huizing EH, de Groot JAM, editors. Functional reconstructive nasal surgery. Stuttgart-New York: Thieme; 2003.

Conference Proceedings: Bengisson S. Sothemin BG. Enforcement of data protection, privacy and security in medical informatics. In: Lun KC, Degoulet P, Piemme TE, Rienhoff O, editors. MEDINFO 92.

Proceedings of the 7th World Congress on Medical Informatics; 1992 Sept 6-10; Geneva, Switzerland. Amsterdam: North-Holland; 1992. pp.1561-5.

Scientific or Technical Report: Cusick M, Chew EY, Hoogwerf B, Agrón E, Wu L, Lindley A, et al. Early Treatment Diabetic Retinopathy Study Research Group. Risk factors for renal replacement therapy in the Early Treatment Diabetic Retinopathy Study (ETDRS), Early Treatment Diabetic Retinopathy Study Kidney Int: 2004. Report No: 26.

Thesis: Yılmaz B. Ankara Üniversitesindeki öğrencilerin beslenme durumları, fiziksel aktiviteleri ve beden kitle indeksleri kan lipidleri arasındaki ilişkiler. H.Ü. Sağlık Bilimleri Enstitüsü, Doktora Tezi. 2007.

Manuscripts Accepted for Publication, Not Published Yet: Slots J. The microflora of black stain on human primary teeth. Scand J Dent Res. 1974.

Epub Ahead of Print Articles: Cai L, Yeh BM, Westphalen AC, Roberts JP, Wang ZJ. Adult living donor liver imaging. Diagn Interv Radiol. 2016 Feb 24. doi: 10.5152/dir.2016.15323. [Epub ahead of print].



Manuscripts Published in Electronic Format: Morse SS. Factors in the emergence of infectious diseases. Emerg Infect Dis (serial online) 1995 Jan-Mar (cited 1996 June 5): 1(1): (24 screens). Available from: URL: http://www.cdc.gov/ncidodIEID/cid.htm.

REVISIONS

When submitting a revised version of a paper, the author must submit a detailed "Response to the reviewers" that states point by point how each issue raised by the reviewers has been covered and where it can be found (each reviewer's comment, followed by the author's reply and line numbers where the changes have been made) as well as an annotated copy of the main document. Revised manuscripts must be submitted within 30 days from the date of the decision letter. If the revised version of the manuscript is not submitted within the allocated time, the revision option may be canceled. If the submitting author(s) believe that additional time is required, they should request this extension before the initial 30-day period is over.

Accepted manuscripts are copy-edited for grammar, punctuation, and format. Once the publication process of a manuscript is completed, it is published online on the journal's webpage as an aheadof-print publication before it is included in its scheduled issue. A PDF proof of the accepted manuscript is sent to the corresponding author and their publication approval is requested within 2 days of their receipt of the proof.

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

Publisher: AVES

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

Phone: +90 212 217 17 00 E-mail: info@avesyayincilik.com Web page: www.avesyayincilik.com



CONTENTS

Editorial	l Being a Pediatrician and Living in the World of Children Şükrü Hatun
3	COP26 and health: Some progress, but too slow and not enough Laurie Laybourn-Langton, Richard Smith
Review 5	Inhaled Pharmacotherapy for Neonates: A Narrative Review Gustavo Rocha
18	Rare Autoinflammatory Diseases Özge Başaran, Yelda Bilginer, Seza Özen
Original 26	<mark>Article</mark> Evaluation of Children with Acute Rheumatic Fever: A Single-Center Experience Ahmet Güneş, Alper Akın, Mehmet Türe, Hasan Balık, Meki Bilici, Özlem Gül
32	The Utility of Neutrophil Gelatinase–Associated Lipocalin in the Detection of Emerging Lung Injury due to Mechanical Ventilation in Children: A Preliminary Study <i>Çelebi Kocaoğlu</i>
38	The Impact of the COVID-19 Pandemic on the Most Common Diagnoses in Pediatric Surgery: Abdominal Pain, Acute Scrotum, Upper and Lower Extremity Injuries—Tertiary Center Experience Marko Bašković, Ante Čizmić, Mislav Bastić, Božidar Župančić
46	Periodic Fever, Aphthous Stomatitis, Pharyngitis, and Adenitis Syndrome: A Single-Center Experience Mehmet Yıldız, Fatih Haslak, Amra Adrovic, İpek Ülkersoy, Neslihan Gücüyener, Sezgin Şahin, Kenan Barut, Özgür Kasapçopur
53	Reliability and Validity of the Turkish Version of Impact of Weight on Quality of Life for Kids Deniz Özalp Kızılay, Şermin Yalın Sapmaz, Derya Tepe, Betül Ersoy
61	Association Between Umbilical Cord Levels of Glypican-1, Glypican-3, Syndecan-1, WISP1, Leptin and Birth Weight of Small, Appropriate, and Large for Gestational Age Infants Ayşe Anık, Özge Çevik, Sercan Öztürk, Ayça Tuzcu, Abdullah Barış Akcan, Emre Zafer, Münevver Kaynak Türkmen, Ahmet Anık
68	Evaluation of Juvenile and Adolescent Sexual Abuse Victims: A Retrospective Study Erdem Hösükler, Aziz Yılmaz, Zehra Zerrin Erkol
75	Clinical and Laboratory Features of Invasive Group A Streptococcal Infections: 8 Years Experience Aslıhan Şahin, Necmi Can Yüksel, Eda Karadağ Öncel, Ahu Kara Aksay, Nisel Yılmaz, Dilek Yılmaz Çiftdoğan
81	Evaluation of Suspected Macrolide Allergies in Children Ayşe Süleyman, Esra Yücel, Zeynep Ülker Tamay, Nermin Güler
87	Significant Reduction in Pediatric, Population-Based Hospital Admissions Due To COVID-19 in Malta Sophie Degiorgio, Neil Grech, Yana Marie Dimech, John Xuereb, Victor Grech
93	COVID-19 Transmission and Clinical Features in Pediatric Intensive Care Health Care Workers Edin Botan, Emel Uyar, Zeynelabidin Öztürk, Esra Şevketoğlu, Yusuf Sarı, Oğuz Dursun, Şahin Sincar, Muhterem Duyu, Arzu Oto, Mehmet Celegen, Gökçen Özçiftçi, Merve Havan, Makbule Nilüfer Öztürk, Hasan Ağın, Nazik Yener, Ayhan Yaman, Emrah Gün, Merve Yilmaz, Naile Şimşek, Halil Özdemir, Dinçer Yıldızdaş, Tanıl Kendirli
99	Evaluation of Tubular Dysfunction Using Urine Biomarkers in Children with COVID-19 Nesrin Taş, Arife Uslu Gökçeoğlu, Kübra Aykaç, Burcu Ceylan Cura Yayla, Mehmet Şeneş, Leyla Demirkapı, Emel Çolak Samsun
Scientifi 104	c Letter Glucose-6-Phosphate Dehydrogenase Deficiency: A Single-Center Experience Mahmood D. Al-Mendalawi
105	Oral Teliangectaticum Granuloma Secondary to Microtrauma Caused by Natal Tooth Suganya Balasubramanian, Selvakumar Haridoss, Kavitha Swaminathan
Letter to 108	<mark>the Editor</mark> Management of Venous Thrombosis in a T-Cell Acute Lymphoblastic Leukemia Case with Superior Vena Cava Syndrome Hüseyin Avni Solgun, Esra Aslantaş, Gül Nihal Özdemir
Diagnos 111	<mark>tic Challenge</mark> Chest Wall Monophasic Synovial Sarcoma in a 12-Year-Old Boy: A Case Report Fatma Bchini, Malek Boughdir, Souha Laarif, Aida Daib, Rim Kchaou, Sameh Tlili, Rabiaa Ben Abdallah, Youssef Hellal, Nejib Kaabar

114 Reviewer List