Focus and Scope

The Journal of Clinical Research in Pediatric Endocrinology publishes original research articles, reviews, short communications, letters, case reports and other special features related to the field of pediatric endocrinology. JCRPE is published by the Turkish Pediatric Endocrinology and Diabetes Society quarterly (March, June, September, December).

Journal of Clinical Research in Pediatric Endocrinology is indexed in EBSCO, SCOPUS, EMBASE, Engineering Village, Reaxys, Index Copernicus, CINAHL, GALE, Turk Medline, Tübitak Ulakbim TR Index, Index Medicus/PubMed, Türkiye Citation Index, PubMed Central (PMC), Science Citation Index-SCI-E and PubMed/MEDLINE.

The journal is printed on an acid-free paper.

Open Access Policy

This journal provides immediate open access to its content on the principle that making research freely available to the public supports a greater global exchange of knowledge.

GENERAL INFORMATION

Manuscripts must be written in English and must meet the requirements of the journal. Papers that do not meet these requirements will be returned to the author for necessary revision before the review. Manuscripts submitted to JCRPE are evaluated by peer reviewers. Authors of manuscripts requiring modifications have two months to resubmit a revised paper. Manuscripts returned after this deadline will be treated as new submissions.


MANUSCRIPT CATEGORIES

All manuscripts must adhere to the limitations, as described below, for text only, the word count does not include the abstract, references, or figure/table legends. The word count must be noted on the title page, along with the number of figures and tables. Original Articles should be no longer than 5000 words and include no more than six figures and tables and 50 references.

Short Communications are short descriptions of focused studies with important, but very straightforward results. These manuscripts should be no longer than 2500 words, with four or fewer figures and tables and 30 or fewer references.

Letters should be no longer than 500 words with no more than five complete references. Letters to the Editor may be submitted in response to work that has been published in the Journal. Letters should be short commentaries related to specific points of agreement or disagreement with the published work. Letters should be no longer than 500 words with no more than five complete references, and may not include any figures or tables.

MANUSCRIPT SUBMISSION PROCEDURES

JCRPE only accepts electronic manuscript submission at the web site www.jcrpe.org

After logging on to the website www.jcrpe.org click ‘online manuscript submission’ icon. All corresponding authors should be provided a password and a username after providing the information needed. If you already have an account from a previous submission, enter your username and password to submit a new or revised manuscript. If you have forgotten your username and/or password, e-mail the editorial office for assistance.

All Submissions Must Include:

1. A cover letter requesting that the manuscript be evaluated for publication in JCRPE and any information relevant to your manuscript. Cover letter should contain address, telephone, fax and e-mail address of the corresponding author.

2. Completed Copyright Assignment & Affirmation of Originality form. This form should be filled in thoroughly and faxed to the JCRPE Editorial Office at +90 212 621 99 27. Authors must complete the online submission forms. If unable to successfully upload the files please contact the editorial office by e-mail. There is no submission fee for JCRPE.
INSTRUCTIONS TO AUTHORS

MANUSCRIPT PREPARATION

General Format
The Journal requires that all submissions be submitted according to these guidelines:
• Text should be double spaced with 2.5 cm margins on both sides using 12-point type in Times Roman font.
• All tables and figures must be placed after the text and must be labeled.
• Each section (abstract, text, references, tables, figures) should start on a separate page.
• Manuscripts should be prepared as word document (*.doc) or rich text format(*.rtf).

Title Page
The title page should include the following:
• Full title
• Authors' names and affiliations.
• Short title of not more than 40 characters for page headings
• At least three and maximum eight key words. Do not use abbreviations in the key words.
• Word count (excluding abstract, figure legends and references)
• Corresponding author's e-mail and post address, telephone and fax numbers
• Name and address of person to whom reprint requests should be addressed
• Any grants or fellowships supporting the writing of the paper

Structured Abstracts (According to the The Journal of the American Medical Association)
Original Articles should be submitted with structured abstracts of no more than 250 words. All information reported in the abstract must appear in the manuscript. The abstract should not include references. Please use complete sentences for all sections of the abstract. Structured abstract should include background, objective, methods, results and conclusions.

Introduction
The article should begin with a brief introduction stating why the study was undertaken within the context of previous reports.

Experimental Subjects
All clinical investigations described in submitted manuscripts must have been conducted in accordance with the guidelines in the Declaration of Helsinki and have been formally approved by the appropriate institutional review committees. All manuscripts must indicate that such approval was obtained and that informed consent was obtained from subjects in all experiments involving humans. The study populations should be described in detail. Subjects must be identified only by number or letter, not by initials or names. Photographs of patients' faces should be included only if scientifically relevant. Authors must obtain written consent from the patient for use of such photographs.

Clinical Trials Registration
For clinical trial reports to be considered for publication in the Journal, prospective registration, as endorsed by the International Conference of Medical Journal Editors, is required. We recommend use of http://www.clinicaltrials.gov.

Experimental Animals
A statement confirming that all animal experimentation described in the submitted manuscript was conducted in accord with accepted standards of humane animal care, according to the Declaration of Helsinki and Genova Convention, should be included in the manuscript.

Materials and Methods
These should be described and referenced in sufficient detail for other investigators to repeat the work. Ethical consent should be included as stated above.

Results and Discussion
The Results section should briefly present the experimental data in text, tables, and/or figures. Do not compare your observations with that of others in the results section. The Discussion should focus on the interpretation and significance of the findings with concise objective comments that describe their relation to other work in that area.

Acknowledgments (Not Required for Submission)
An acknowledgment is given for contributors who may not be listed as authors, or for grant support of the research.

References
References to the literature should be cited in numerical order (in parentheses) and listed in the same numerical order at the end of the manuscript on a separate page or pages. The author is responsible for the accuracy of references.

Number of References: Case Report max 30 / Original Articles max 50
Examples of the reference style are given below. Further examples will be found in the articles describing the Uniform Requirements for Manuscripts Submitted to Biomedical Journals (Ann Intern Med.1988; 208:238-265, Br Med J. 1988; 296:401-405). The titles of journals should be abbreviated according to the style used in the index Medicus.

Journal Articles and Abstracts: List all authors. The citation of unpublished observations, of personal communications is not permitted in the bibliography. The citation of manuscripts in press (i.e., accepted for publication) is permitted in the bibliography; the name of the journal in which they appear must be supplied. Citing an abstract is not recommended.

Books: List all authors or editors.

Sample References


Tables
Tables must be constructed as simply as possible. Each table must have a concise heading and should be submitted on a separate page. Tables must not simply duplicate the text or figures. Number all tables in the order of their citation in the text. Include a title for each table (a brief phrase, preferably no longer than 10 to 15 words). Include all tables in a single file following the manuscript.

Figures Legends
Figures legends and titles should be submitted on a separate page. Figure legends and titles should be clear and informative. Tables and figures should work under "windows". Number all figures (graphs, charts, photographs, and illustrations) in the order of their citation in the text. Include a title for each figure (a brief phrase, preferably no longer than 10 to 15 words).
INSTRUCTIONS TO AUTHORS

Figures & Images
At submission, the following file formats are acceptable: AI, EMF, EPS, JPG, PDF, PPT, PSD, TIF. Figures may be embedded at the end of the manuscript text file or loaded as separate files for submission purposes. All images must be at or above intended display size, with the following image resolutions: Line Art 800 dpi, Combination (Line Art + Halftone) 600 dpi, Halftone 300 dpi. See the image quality specifications chart for details. Image files also must be cropped as close to the actual image as possible.

Units of Measure
Results should be expressed in metric units.

Validation of Data and Statistical Analysis
Assay validation: Bioassay and radioimmunoassay potency estimates should be accompanied by an appropriate measure of the precision of these estimates. For bioassays, these usually will be the standard deviation, standard error of the mean, confidence limits. For both bioassays and radioimmunoassays, it is necessary to include data relating to within-assay and between-assay variability. If all relevant comparisons are made within the same assay, the latter may be omitted. Statistical analysis should be done accurately and with precision. Please consult a statistician if necessary.

Proofs and Reprints
Proofs and a reprint order are sent to the corresponding author. The author must acquire all of the authors’ completed disclosure forms and fax them, together, to the editorial office along with the Author Disclosure Summary. The manuscript when published will become the property of the journal.

Page and Other Charges
Archiving
The editorial office will retain all manuscripts and related documentation (correspondence, reviews, etc.) for 12 months following the date of publication or rejection.

Submission Preparation Checklist
As part of the submission process, authors are required to check off their submission’s compliance with all of the following items, and submissions may be returned to authors that do not adhere to these guidelines.
1. The submission has not been previously published, nor is it before another journal for consideration (or an explanation has been provided in Comments to the Editor).
2. The submission file is in Microsoft Word, RTF, or WordPerfect document file format. The text is double-spaced; uses a 12-point font; employs italics, rather than underlining (except with URL addresses); and all illustrations, figures, and tables are placed within the text at the appropriate points, rather than at the end. Please do not send the manuscript in docx.
3. Where available, URLs for the references have been provided.
4. Upon acceptance of your manuscript for publication, a completed Copyright Assignment & Affirmation of Originality Form will be faxed to the JCRPE Editorial Office (Fax: +90 212 621 99 27).
5. The text adheres to the stylistic and bibliographic requirements outlined in the Author Guidelines, which is found in About the Journal.
6. Completed Disclosure of Potential Conflict of Interest Form. The corresponding author must acquire all of the authors’ completed disclosure forms and fax them, together, to the editorial office along with the Author Disclosure Summary.

Copyright Notice
The author(s) hereby affirms that the manuscript submitted is original, that all statement asserted as facts are based on author(s) careful investigation and research for accuracy, that the manuscript does not, in whole or part, infringe any copyright, that it has not been published in total or in part and is not being submitted or considered for publication in total or in part elsewhere. Completed Copyright Assignment & Affirmation of Originality Form will be faxed to the JCRPE Editorial Office (Fax: +90 212 621 99 27).

By signing this form,
1. each author acknowledge that he/she participated in the work in a substantive way and is prepared to take public responsibility for the work.
2. each author further affirms that he or she has read and understands the "Ethical Guidelines for Publication of Research”.
3. the author(s), in consideration of the acceptance of the manuscript for publication, does hereby assign and transfer to the Journal of Clinical Research in Pediatric Endocrinology all of the rights and interest in and the copyright of the work in its current form and in any form subsequently revised for publication and/or electronic dissemination.

Privacy Statement
The names and email addresses entered in this journal site will be used exclusively for the stated purposes of this journal and will not be made available for any other purpose or to any other party.

Peer Review Process
1. The manuscript is assigned to an editor, who reviews the manuscript and makes an initial decision based on manuscript quality and editorial priorities.
2. For those manuscripts sent for external peer review, the editor assigns reviewers to the manuscript.
3. The reviewers review the manuscript.
4. The editor makes a final decision based on editorial priorities, manuscript quality, and reviewer recommendations.
5. The decision letter is sent to the author.

The Reviewer is Asked to Focus on the Following Issues:
1. General recommendation about the manuscript
   How original is the manuscript?
   Is it well presented?
   How is the length of the manuscript?

2. Publication timing, quality, and priority
   How important is the manuscript in this field?
   Does it present original data?
   Does it carry priority in publishing?

3. Specific questions regarding the quality of the manuscript
   Does the title describe the study accurately?
   Is the abstract informative and clear?
   Do the authors state the study question in the introduction?
   Are the methods clear?
   Are ethical guidelines met?
   Are statistical analyses appropriate?
   Are the results presented clearly?
   Does the discussion cover all of the findings?
   Are the references appropriate for the manuscript?

4. Remarks to the editor
   Accepted in its present form
   Accepted after modest revisions
   Reconsidered for acceptance after major changes
   Rejected

5. Remarks to the author
   What would be your recommendations to the author?
   Conflict of interest statement for the reviewer (Please state if a conflict of interest is present)
   For further instructions about how to review, see Reviewing Manuscripts for Archives of Pediatrics & Adolescent Medicine by Peter Cummings, MD, MPH; Frederick P. Rivara, MD, MPH in Arch Pediatr Adolesc Med. 2002;156:11-13
CONTENTS

Review

1 Sex Hormone-Binding Globulin in Children and Adolescents
   Banu Aydın, Stephen J. Winters, (Kentucky, USA)

Original Articles

13 Distribution of RET Mutations and Evaluation of Treatment Approaches in Hereditary Medullary Thyroid Carcinoma in Turkey

21 Screening of HHEX Mutations in Chinese Children with Thyroid Dysgenesis
   Shiguo Liu, Jian Chai, Guohua Zheng, Huichao Li, Deguo Lu, Yinlin Ge, (Qingdao, Weifang, Shandong, China)

26 Pediatric Reference Intervals for Free Thyroxine and Free Triiodothyronine by Equilibrium Dialysis-Liquid Chromatography-Tandem Mass Spectrometry
   Sonia L. La‘ulu, Kyle J. Rasmussen, Joely A. Straseski, (Utah, USA)

32 Relationship between Neck Circumference and Non-Alcoholic Fatty Liver Disease in Childhood Obesity
   Nihal Hatipoğlu, Serap Doğan, M. Mümtaz Mazıcıoğlu, Selim Kurtoğlu, (Kayseri, Turkey)

40 Alpha-Melanocyte-Stimulating Hormone and Agouti-Related Protein: Do They Play a Role in Appetite Regulation in Childhood Obesity?
   Aysel Vehapoğlu, Serdar Türkmen, Şule Terzioğlu, (İstanbul, Turkey)

48 Impact of Vitamin D Status on Cardiometabolic Complications among Children and Adolescents with Type 1 Diabetes Mellitus
   Adnan Al Shaikh, Abdullah M. Al Zahrani, (Jeddah, Kingdom of Saudi Arabia)

55 Assessment of Anti-Müllerian Hormone Level in Management of Adolescents with Polycystic Ovary Syndrome
   Fatma Dursun, Ayla Güven, Metin Yıldız, (İstanbul, Turkey)

61 Evaluation of Iodine Deficiency in Children with Attention Deficit/Hyperactivity Disorder
   Salih Kanık Yüksek, Zehra Aycan, Özgür Öner, (Ankara, Turkey)

67 Health-Related Quality of Life and Metabolic Control in Children and Adolescents with Type 1 Diabetes Mellitus
   Zeynep Çaferoğlu, Neriman Inanc, Nihal Hatipoğlu, Selim Kurtoğlu, (Kayseri, Turkey)

74 Evaluation of Periaortic Adiposity and Metabolic Disorders in Obese Children
   Beray Selver Eklioğlu, Mehmet Emre Atakab, Nesibe Akyürek, Hayrullah Alp, (Konya, Malatya, Turkey)

80 Prediabetes and Cardiovascular Parameters in Obese Children and Adolescents
   Beray Selver Eklioğlu, Mehmet Emre Atakab, Nesibe Akyürek, Hayrullah Alp, (Konya, Malatya, Turkey)
Case Reports

86 Delayed Adrenarche may be an Additional Feature of Immunoglobulin Super Family Member 1 Deficiency Syndrome
  Severine Van Hulle, Margarita Craen, Bert Callewaert, Sjoerd Joustra, Wilma Oostdijk, Monique Losekoot, Jan Maarten Wit,
  Marc Olivier Turgeon, Daniel J. Bernard, Jean De Schepper, (Gent, Belgium, Leiden, Netherlands, Quebec, Canada)

92 An Adolescent Boy with Comorbid Anorexia Nervosa and Hashimoto Thyroiditis
  Melis Pehlivantürk Kızılkan, Nuray Karbur, Sinem Akgül, Ayfer Alikasifoğlu, (Ankara, Turkey)

96 Growth Hormone Deficiency in a Child with Neurofibromatosis-Noonan Syndrome
  Doğuş Vurallı, Nazli Gönç, Dominique Vidaud, Alev Özön, Ayfer Alikasifoğlu, Nurgün Kandemir, (Ankara, Turkey, Paris, France)

  Ayça Altıncık, Karl Peter Schlingmann, Mahya Sultan Tosun, (Denizli, Turkey, Münster, Germany)

Letters to Editor

105 Coexistence of Kabuki Syndrome and Autoimmune Thyroiditis

107 Reply; Testotoxicosis: Report of Two Cases, One with a Novel Mutation in LHCGR Gene
  Olcay Evliyaoğlu, (İstanbul, Turkey)

Other

  Julie R Ingelfinger, Kamyar Kalantar-Zadeh, Franz Schaefer, (Brussels, Belgium)