Original Investigations

The neuroprotective effect of selective antegrade cerebral perfusion in a pig model
Zhixian Tang et al.; Ganzhou-China

Aortic α-SMA expressions in the the aortic and coronary disease: An immunohistochemical study
Shi-Min Yuan et al.; Fujian Province-People’s Republic of China

Editorial comments: Smooth muscle phenotype in aortic diseases
Zbynek Tornar; Pilsen-Czech Republic

Ethanol increases Calcium/CaMoldulin-Dependent protein kinasello gene expression in Rats’ heart
Elaheh Heshmati et al.; Urmia-Iran

Real-time myocardial contrast echocardiography for detecting coronary microcirculation in coronary disease
Lulu Sun et al.; Jiangsu Province-People’s Republic of China

Association of Interleukin-1 Gene cluster polymorphisms with coronary slow flow phenomenon
Ferit Onur Mutluer et al.; İstanbul-Turkey

Gender, age and BUD13-ZNF259 rs964184 polymorphism in coronary disease
Xiaofeng Xu et al.; Ningbo-China

Reperfusion success and T peak to T end interval in ST elevation myocardial infarction
Metin Çağdaş et al.; Kars-Turkey

Left ventricular function using triplane and 2-D speckle tracking echocardiography and anthracycline in children
Erman Çilsal et al.; Adana-Turkey

Review

Efficacy and safety of oral anticoagulation in elderly patients with atrial fibrillation
Ilaria Cavallari et al.; Rome-Italy
The Anatolian Journal of Cardiology is an international monthly periodical on cardiology published on independent, unbiased, double-blinded and peer-review principles. The journal’s publication language is English however titles of articles, abstracts and Keywords are also published in Turkish on the journal’s web site.

The Anatolian Journal of Cardiology aims to publish qualified and original clinical, experimental and basic research on cardiology at the international level. The journal’s scope also covers editorial comments, reviews of innovations in medical education and practice, case reports, original images, scientific letters, educational articles, letters to the editor, articles on publication ethics, diagnostic puzzles, and issues in social cardiology.

The target readership includes academic members, specialists, residents, and general practitioners working in the fields of adult cardiology, pediatric cardiology, cardiovascular surgery and internal medicine.

The editorial and publication processes of the journal are conducted in accordance with the guidelines of the International Committee of Medical Journal Editors (ICMJE), the World Association of Medical Editors (WAME), the Council of Science Editors (CSE), the European Association of Science Editors (EASE), the Committee on Publication Ethics (COPE) and the HEART Group.

The Anatolian Journal of Cardiology is indexed in Science Citation Index Expanded, PubMed/MEDLINE, EMBASE, Scopus, EMCare, CINAHL, Gale/Cengage Learning, EBSCO, DOAJ, ProQuest, Index Copernicus and TÜBİTAK ULAKBİM TR Index.

The requirements for submission of manuscripts and detailed information about the evaluation process are available in the published journal and also as ‘Instructions for Authors’ on the web site (http://www.anatoljcardiol.com).

Statements and opinions expressed in the Anatolian Journal of Cardiology reflect the views of the author(s). All liability for the advertisements rests with the appropriate organization(s). The Turkish Society of Cardiology, the editor-in-chief and KARE PUBLISHING do not accept any responsibility for these articles and advertisements.

Subscriptions
The Anatolian Journal of Cardiology is printed on acid-free paper. Applications for subscriptions should be made to the Editorial Office. The abstracts and full texts of published articles can be accessed free of charge at http://www.anatoljcardiol.com.

Financial support and advertising
The revenue of the Anatolian Journal of Cardiology is derived from subscription charges and advertisements. Institutions wishing to place an advertisement in the printed version of the journal or on the web page should contact KARE PUBLISHING.

Owner: Turkish Society of Cardiology
Address: Çobançeşme Sanayi Cad., No: 11, Nish İstanbul, A Blok, No: 47-48, 34196, Yenibosna, Bağcılar, İstanbul, TURKEY
Phone: +90 212 221 17 30 / +90 0212 221 17 38
Fax: +90 212 221 17 54
E-mail: tkd@tkd.org.tr

Editor-in-Chief: Prof. Bilgin Timuralp
Address: ESOGÜ Tıp Fakültesi, Merkezi Derslikler, Kat: 2, No: 1, 26480, Meşelik, Eskişehir, TURKEY
Phone: +90 222 229 15 65 / +90 538 480 43 30
Fax: +90 222 229 15 85
E-mail: info@anatoljcardiol.com

Publisher: KARE PUBLISHING
Address: Altayçeşme Mah., Atatürk Caddesi, Engin Sokak, No: 3, Kat: 4, Daire: 20, 34843 Maltepe, İstanbul, TURKEY
Phone: +90 216 550 61 11
Fax: +90 216 550 61 12
E-mail: kareyayincilik@gmail.com
The Anatolian Journal of Cardiology is published in accordance with the principles of independent, unbiased, and double-blinded peer review. It publishes original research related to clinical, experimental and basic sciences on cardiology, editorial comments, reviews covering current issues, editorials, articles, scientific letters, case reports, letters to the editor, original images, articles on history of medicine and publication ethics, diagnostic puzzles, and interviews deemed appropriate for the purposes and scope of the journal.

The journal evaluates only the manuscripts submitted through its online submission system on the web site http://www.anatolcardiol.com. Manuscripts sent by other means will not be accepted.

The primary conditions for the acceptance of manuscripts for publication are originality, scientific value and citation potential.

STATEMENTS AND GUIDELINES

Statements
All statements and opinions expressed in the manuscripts published in the Anatolian Journal of Cardiology reflect the views of the author(s). All liability for the advertisements rests with the appropriate organization(s). The Turkish Society of Cardiology, the Editor-in-Chief and KARE do not accept any responsibility for articles and advertisements.

The manuscripts submitted to the journal, except abstracts, presentations, reviews and parts of theses, should not have been accepted and published previously elsewhere in electronic or printed format. Manuscripts evaluated and rejected by other journals must mention any previous submissions and supply reviewer’s reports. This will help to accelerate the evaluation process. If the submitted manuscript has been previously presented at a meeting, the name, date, city and country must be specified.

The authors transfer all copyrights of the manuscript in the framework of national and international regulations to the Turkish Society of Cardiology, and to the journal. The journal evaluates only the manuscripts submitted through its online submission system.

A Copyright Transfer Form signed by corresponding author in order must be submitted to the journal with manuscript. After acceptance of manuscript, all of authors must fill and sign Copyright Transfer form. A separate form for each manuscript should be submitted. Manuscripts submitted without a Copyright Transfer Form will not be accepted. In the case of rejection, all copyrights transfer to the authors again. Authors must confirm that they will not submit the work to another journal, publish it in the original or another language and or allow a third party to use the manuscript without the written permission of the Turkish Society of Cardiology.

All contents are the authors’ responsibility. All financial liability and legal responsibility associated with the copyright of submitted tables, figures and other visual materials protected by national and international laws rest with the authors. The authors take responsibility for any legal proceedings issued against the journal.

Rejected manuscripts will not be returned except for artwork.

To clarify scientific contributions and responsibilities and any conflict of interest issues relevant to the manuscript, all parts of the ‘Authors’ Contribution’ form must be completed by the corresponding author and the ‘ICMJE Uniform Disclosure Form for Potential Conflicts of Interest’ must be completed online by all authors. Both forms should be included in the manuscript at the time of original submission.

Guidelines
The format of the manuscripts must be in accordance with the ICMJE Recommendations for the Conduct, Reporting, Editing and Publication of Scholarly Work in Medical Journals (updated in December 2014: http://www.icmje.org/icmje-recommendations.pdf).

The presentation of the manuscripts must be in accordance with international guidelines. CONSORT should be used for randomized trials, STROBE for observational studies, STAIRS for diagnostic studies, PRISMA for systematic reviews and meta-analyses, ARRIVE for animal studies, and TREND for non-randomized behavior and public health studies.

Ethics
All manuscripts will be vetted by the Editor-in-Chief’s Office for possible plagiarism and duplication. Sanctions will be imposed in accordance with the guidelines of the Committee on Publication Ethics (COPE) and with the principles of the HEART Group when non-ethical issues arise. The authors must obtain the permission of the copyright holder for non-original tables, figures, graphs, images and other visuals.

The authors should acknowledge and provide detailed information on any contributions in kind and financial support given by any foundations, institutions and firms.

An ethics committee report prepared in conformity with the IVMRA Declaration of Helsinki - Ethical Principles for Medical Research Involving Human Subjects and the Guide for the Care and Use of Laboratory Animals is required to be submitted with experimental and clinical studies, drug trial studies and some case reports. Authors may be asked by the Editor-in-Chief’s Office for an ethics committee report or similar in other circumstances.

Manuscripts reporting the results of experimental studies must explain in detail all procedures which volunteer subjects and patients have undergone and a statement indicating that consent to the study has been obtained from all subjects should be included in the text. Animal studies should clearly specify how pain or discomfort has been relieved.

PREPARATION AND SUBMISSION OF MANUSCRIPTS

Manuscript files should be prepared with Microsoft Office Word. The online submission system will direct authors during all stages of submission and provide necessary support for accelerating the submission process. A list of the files that should be supplied through the online submission system is provided below.

INSTRUCTIONS FOR AUTHORS

1. Title Page
2. Main Text
3. Tables, Graphs and Figures
4. Copyright Transfer Form
5. Author Contribution Form
6. ICMJE Uniform Disclosure Form for Potential Conflicts of Interest

1. Title Page
Information about the authors and their institutions should not be included in the main text, tables, figures and video documents. Since submitted manuscripts are evaluated by the reviewers through the online system, personal identification is excluded in the interests of unbiased interpretation. Thus, only information about the manuscript as specified below should be included on the title page. For each type of manuscript, it is mandatory to upload a title page as a separate Microsoft Word document through the online submission system. The title page should include the names of the authors with their latest academic degrees, and the name of the department and institution, city and country where the study was conducted. If the study was conducted in several institutions, the affiliation of each author must be specified with symbols. The correspondence address should contain the full name of the corresponding author, postal and e-mail addresses, phone and fax numbers. If the content of the manuscript has been presented before, the name, date and place of the meeting must be noted.

Disclosure of conflict of interest, institutional and financial support, author contributions and acknowledgments should be included on the title page.

2. Main Text
The manuscripts submitted to our journal are classified and evaluated according to the manuscript types stated below. During preliminary evaluation, the editors assess whether a manuscript’s format and sub-headings are prepared in accordance with the journal’s guidelines. Therefore, it is important that authors check the accuracy of the main text in terms of the following.

A. Manuscript types
• Original investigation
• Editorial comment
• Review
• Education
• Scientific letter
• Case report
• Original image
• Letter to the editor
• Publication ethics
• Scientific puzzle

B. References
C. Special Terms and Conditions

A. Manuscript types

• Original Research

   • Structured Abstract: It should be structured with Objective, Methods, Results and Conclusion subheadings and should be limited to 250 words.
   • Keywords: This section should contain a minimum of three and a maximum of six items in alphabetical order.
   • Scientific puzzle
   • Letter to the editor
   • Publication ethics
   • Scientific puzzle

B. References

C. Special Terms and Conditions

• Original Research

   • Structured Abstract: It should be structured with Objective, Methods, Results and Conclusion subheadings and should be limited to 250 words.
   • Keywords: This section should contain a minimum of three and a maximum of six items in alphabetical order.
   • Scientific puzzle
   • Letter to the editor
   • Publication ethics
   • Scientific puzzle

Statistical Analysis: Statistical analysis should be conducted in accordance with the guidelines on reporting statistical data in medical journals (Altman DG, Gore SM, Gardner MJ, Pocock SJ. Statistical guidelines for contributors to medical journals. Br Med J 1983: 7: 1477-8). In systematic literature reviews, statistical reporting for articles published in clinical medical journals: the SAMPL Guidelines. In: Smart P, Maisonneuve H, Polderman A (editors). Science Editors’ Handbook, European Association of Science Editors, 2013.). The software used for statistical analysis must be described. Data must be expressed as mean ± standard deviation when parametric tests are used to compare continuous variables. For nonparametric tests, data must be expressed as median (minimum-maximum) or percentiles (25% and 75th percentiles). In advanced and complex statistical analyses, relative risk (RR), odds ratios (OR) and hazard ratio (HR) must be supported by confidence intervals and p values. The outcomes of statistical analyses and interpretation of the results must be in evidence-based scientific language (Editors of Heart Group journals. Statement on matching language to the type of evidence used in describing outcomes data. Anatolian Journal of Cardiology 2012;12:709).
Editorial Comment

Authors are selected and invited by the Editor-in-Chief. This type of manuscript aims at providing a brief commentary on an article published in the journal by a researcher who is an authority in the relevant field or by the reviewer of the article.

- Title
- Main Text: It should not include subheadings and should be limited to 500 words.
- References: The reference list should follow the main text and the number of references should be limited by 10.
- Abstract, Keywords, Tables, Figures, Images and other visuals are not included in editorial comments.
- The title should also be provided in Turkish for works submitted by Turkish authors or from Turkey. The title of the manuscripts submitted by foreign authors outside Turkey will be translated into Turkish by the Editor-in-Chief’s Office.

Review

Reviews prepared by authors with extensive knowledge on a particular field, which has been reflected in international literature by a high number of publications and citations, are evaluated. The authors may be invited by the Editor-in-Chief. A review should be prepared in the format describing, discussing and evaluating the current level of knowledge or topic that is to be used in the clinical practice and it should guide further studies.

- Title
- Abstract: It should not include subheadings and should be limited to 250 words.
- Keywords: This section should contain a minimum of three and a maximum of six items in accordance with Medical Subject Headings (MeSH) terms prepared by the National Library of Medicine (NLM) and should be provided just below the abstract.
- Main Text: It should include Introduction, other subheadings and Conclusion sections and should be limited to 5000 words excluding the references.
- References: The reference list should be placed just below the main text and the number of references should not exceed 50.
- Tables, Figures and Images: They should be provided after the reference list according to their order of appearance in the text.
- For reviews submitted by Turkish authors or from Turkey, Title, Abstract and Keywords should also be provided in Turkish. For reviews submitted by foreign authors outside Turkey, translations of these sections will be the responsibility of the publisher.

NOTE: The originality of the visuals included in the reviews should be assured by submission of an accompanying letter by the authors. Appropriate citation should be done for the visuals adapted from previously published sources, in accordance with the original versions of the printed or electronic copies. The written permission obtained from the copyright holder (publisher, journal or authors) should be sent to the Editor-in-Chief’s Office.

Education

Knowledge confirmed by the results of recent research studies, involved in education at academic level and used in clinical practices should be presented in detail in this type of manuscript.

- Title
- Abstract: It should not include subheadings and it should be limited to 250 words.
- Keywords: This section should contain a minimum of three and a maximum of six items in accordance with Medical Subject Headings (MeSH) terms prepared by the National Library of Medicine (NLM) and should be provided just below the abstract.
- Main Text: It should include Introduction, other subheadings and Conclusion sections and should be limited to 5000 words excluding the references.
- References: The reference list should be provided just below the main text and the number of references should not exceed 50.
- Tables, Figures and Images: They should be provided after the reference list according to their order of appearance in the text.
- For educational articles submitted by Turkish authors or from Turkey, Title, Abstract and Keywords should also be provided in Turkish. For articles submitted by foreign authors outside Turkey, the translation of these sections will be carried out by the Editor-in-Chief’s Office.

Scientific Letter

Manuscripts which announce a new scientific invention, are clinically significant, and are in the form of a preliminary report are accepted for publication as scientific letters.

- Title
- Main Text: It should include Introduction, other subheadings and Conclusion sections and should not exceed 900 words excluding the references.
- References: The reference list should be provided just below the main text and the number of references should be limited to 10.
- Tables, Figures and Images: They should be provided below the reference list according to their order of appearance in the main text.
- For scientific letters submitted by Turkish authors or from Turkey, Title, Abstract and Keywords should also be provided in Turkish. For articles submitted by foreign authors outside Turkey, the translation of these sections will be carried out by the Editor-in-Chief’s Office.

Case Report

Since a limited number of case reports is published, only reports which are related to rare cases and conditions that constitute challenges in diagnosis and treatment, offer new methods or suggest knowledge not included in books, and are interesting and educational are accepted for publication.

- Title
- Main Text: It should include Introduction, Case Report, Discussion and Conclusion sections and should not exceed 700 words excluding the references.
- References: The reference list should follow the main text and the number of references should be limited to 10.

- Tables, Figures and Images: They should be provided after the reference list according to their order of appearance in the text and should be limited to two.
- Abstract and Keywords are not included.
- For case reports submitted by Turkish authors or from Turkey, the Title should also be provided in Turkish. For case reports submitted by foreign authors outside Turkey, the translation of these sections will be carried out by the Editor-in-Chief’s Office.

Original Image

Impressive and rare images that reflect significant findings based on clinical science, shed light on fundamental mechanisms of diseases, emphasize abnormalities or introduce new treatment methods are accepted for publication.

- Title
- Main Text: It should not include subheadings and it should be limited to 250 words.
- Tables, Figures and Images: They should be provided after the main text according to their order of appearance in the text and they should be limited to two.
- Abstract, Keywords and References are not included.
- For original images submitted by Turkish authors or from Turkey, the Title should also be written in Turkish. For images submitted by foreign authors outside Turkey, the translation of this section into Turkish will be carried out by the publisher.

Scientific Puzzle

Images obtained directly or on operation, visuals revealed through EKG and/or imaging methods, and macroscopic-microscopic anatomical, pathological findings of attentiongrabbing and rare cases can be published. Unlike original images, the diagnosis and outcome of the case and image are hidden at the beginning in diagnostic puzzles. Four multiple-choice questions are prepared. In the following pages of the journal, the correct answer in terms of precise diagnosis and outcome is given with an explanation and didactic images and then discussed. The Editor-in-Chief will convert suitable images into the format of a diagnostic puzzle with the authors’ permission.

- Title
- Main Text: It should not exceed 900 words.
- References: The reference list should follow the main text and the number of references should be limited to 10.
- Abstract and Keywords are not included.
- For articles submitted by Turkish authors or from Turkey, the Title should also be written in Turkish. For articles submitted by foreign authors outside Turkey, the translation of this section into Turkish will be carried out by the publisher.

Publication Ethics

These articles include current information on research and publication ethics and also cases of ethical violation.

- Title
- Main Text: It should not exceed 900 words.
- References: The reference list should follow the main text and the number of references should be limited to five. The volume, year, issue, page numbers, authors’ names and title of the manuscript should be clearly stated, included in the list of references and cited within the text.
- Abstract, Keywords, Tables, Figures and Images, and other visuals are not included.
- For manuscripts submitted by Turkish authors or from Turkey, the Title should also be written in Turkish. For manuscripts submitted by foreign authors outside Turkey, the translation of this section into Turkish will be carried out by the publisher.

Manuscripts prepared in accordance with original image criteria are published only as an e-page at the journal’s website http://www.anatoljcardiol.com.

Letter to the Editor

Letters to the Editor aim to discuss the importance of a manuscript previously published in the journal. This type of manuscripts should also include a comment on the published manuscript. Moreover, articles on topics of interest to readers within the scope of the journal, especially on educational issues, can be published in the format of a Letter to the Editor.

- Title
- Main Text: It should not include subheadings and it should be limited to 500 words.
- References: The reference list should follow the main text and the number of references should be limited to five. The volume, year, issue, page numbers, authors’ names and title of the manuscript should be clearly stated, included in the list of references and cited within the text.
- Abstract, Keywords, Tables, Figures and Images, and other visuals are not included.
- For manuscripts submitted by Turkish authors or from Turkey, the Title should also be written in Turkish. For manuscripts submitted by foreign authors outside Turkey, the translation of this section into Turkish will be carried out by the publisher.

Scientific Image

Images obtained directly or on operation, visuals revealed through EKG and/or imaging methods, and macroscopic-microscopic anatomical, pathological findings of attentiongrabbing and rare cases can be published. Unlike original images, the diagnosis and outcome of the case and image are hidden at the beginning in diagnostic puzzles. Four multiple-choice questions are prepared. In the following pages of the journal, the correct answer in terms of precise diagnosis and outcome is given with an explanation and didactic images and then discussed. The Editor-in-Chief will convert suitable images into the format of a diagnostic puzzle with the authors’ permission.

- Title
- Main Text: It should not exceed 900 words.
- References: The reference list should follow the main text and the number of references should be limited to 10.
- Abstract and Keywords are not included.
- For articles submitted by Turkish authors or from Turkey, the Title should also be written in Turkish. For articles submitted by foreign authors outside Turkey, the translation of this section into Turkish will be carried out by the publisher.

Scientific Puzzle

Images obtained directly or on operation, visuals revealed through EKG and/or imaging methods, and macroscopic-microscopic anatomical, pathological findings of attentiongrabbing and rare cases can be published. Unlike original images, the diagnosis and outcome of the case and image are hidden at the beginning in diagnostic puzzles. Four multiple-choice questions are prepared. In the following pages of the journal, the correct answer in terms of precise diagnosis and outcome is given with an explanation and didactic images and then discussed. The Editor-in-Chief will convert suitable images into the format of a diagnostic puzzle with the authors’ permission.

- Title
- Main Text: It should not exceed 900 words.
- References: The reference list should follow the main text and the number of references should be limited to 10.
- Abstract and Keywords are not included.
- For articles submitted by Turkish authors or from Turkey, the Title should also be written in Turkish. For articles submitted by foreign authors outside Turkey, the translation of this section into Turkish will be carried out by the publisher.
• For diagnostic puzzles submitted by Turkish authors or from Turkey, the Title should also be provided in Turkish. For diagnostic puzzles submitted by foreign authors outside Turkey, the translation of this section into Turkish will be carried out by the publisher.

• Miscellaneous
This type of manuscript covers important events and obituaries.

• Title
Main Text: It should not exceed 1000 words.
References: The reference list should follow the main text and the number of references should be limited to 10.
Tables, Figures and Images: They should be placed after the reference list according to their order of appearance in the text and should be limited to five.
Abstract and Keywords should not be included.
For manuscripts submitted by Turkish authors or from Turkey, the Title should also be provided in Turkish. For manuscripts submitted by foreign authors outside Turkey, the translation of this section into Turkish will be carried out by the publisher.

B. References
• References should be numbered in the order in which they are cited within the main text.
• Only manuscripts published or accepted for publication should be cited.
• Recent publications related to the topic of the manuscript should be reviewed.
• References that are inaccessible and not indexed in any database should not be cited.
• The titles of journals should be abbreviated in accordance with (Patrias K. Citing mechanisms of cocaine addiction. N Engl J Med In press 1997.

Manuscripts accepted for publication but not published yet:


NOTE: All visuals in the manuscripts are printed in black and white without charge. However, 300 TL per article must be paid if colour is required. The Editor-in-Chief’s Office of the Anatolian Journal of Cardiology should be contacted for payment.

EVALUATION AND PUBLICATION
• The main text submitted to the journal must be in English. Manuscripts written in other languages are not accepted. Citation potential is higher for manuscripts in English.

• The Editor-in-Chief’s Office checks the conformity of the manuscript with the journal’s general guidelines before sending it to associate editors and reviewers. Any manuscripts not prepared in accordance with the journal’s guidelines will be returned for revision. The evaluation period is limited to 21 days. If revision is requested, authors should submit their revised manuscripts within 24 days.

• Manuscripts and reviews should be submitted through the online manuscript submission system at the website http://www.anatolcardiol.com. Manuscripts sent by e-mail will not be accepted.

• Manuscripts are evaluated in accordance with the principles of double-blinded peer review. Of the submitted manuscripts, those considered to be suitable are subjected to preliminary evaluation by the Editor-in-Chief’s assistants in terms of style, format, etc. and by the Editor-in-Chief in terms of their content. Manuscripts considered to be scientifically adequate are assigned to four reviewers. These reviewers are independent experts and members of the editorial board who have published internationally on the topic of the manuscript. Research articles, systematic reviews and meta-analyses are also evaluated by the Editor-in-Chief’s statistician counsellors in addition to peer review. When needed, the manuscripts are scanned by the Editor-in-Chief’s Office using the iThenticate program for determination of plagiarism and non-ethical situations. Also, all manuscripts are reviewed and edited for compliance with the rules of English grammar. All contributing authors of a manuscript accepted for publication are deemed to have accepted the right of editors to make corrections provided that no fundamental change is made to the basic meaning of the original text. Manuscripts not accorded priority for publication by the Editor-in-Chief, Editor, Associate Editors and Referees are rejected.

• The retraction requests of the manuscripts close to the final decision in evaluation process, without any reasonable explanation (not contrary to the Publication Ethics) is considered in the scope of rejection decision. Manuscripts that are not revised and resubmitted within the specified time and fail to notify the journal accordingly will be rejected.

• Once a manuscript is accepted for publication, addition to the author list, removal from the author list and order change cannot be effected.

• Manuscripts accepted for publication are prepared as ‘Epub ahead of print articles’ and published with an assigned DOI on the journal’s website http://www.anatolcardiol.com.

• Information on the latest status of manuscripts submitted for evaluation and other information about the journal are available on the website http://www.anatolcardiol.com. Contact details for the Editor-in-Chief’s Office and the publisher are given below.

• All visuals should have a high resolution (minimum 300 dpi).
• The thickness of the lines in graphs should be sufficient to minimize loss of quality if size reduction is needed during the printing process. The width of the graphs should be 9 cm or 18 cm. Drawings should be performed by professionals. No grey colours should be used.
• Abbreviations should be explained in alphabetical order at the bottom of the tables, graphs and figures.

Roman numbers should be avoided in tables and figures within the text and their titles.

• Decimal numbers used in text, tables and figures should be separated by commas in Turkish sections and dots in English sections.
• Tables should be easily understandable and should not repeat the data in the main text.
• In addition to the pictures included in case reports and original images, video and movie images are published on the journal’s website. These images should be prepared in MPEG format with a maximum size of 2 MB. They should be submitted to the journal with the manuscript documents. The names of patients, doctors, institutions and places should be omitted from all documents.

• Manuscripts are evaluated in accordance with the principles of double-blinded peer review. Of the submitted manuscripts, those considered to be suitable are subjected to preliminary evaluation by the Editor-in-Chief’s assistants in terms of style, format, etc. and by the Editor-in-Chief in terms of their content. Manuscripts considered to be scientifically adequate are assigned to four reviewers. These reviewers are independent experts and members of the editorial board who have published internationally on the topic of the manuscript. Research articles, systematic reviews and meta-analyses are also evaluated by the Editor-in-Chief’s statistician counsellors in addition to peer review. When needed, the manuscripts are scanned by the Editor-in-Chief’s Office using the iThenticate program for determination of plagiarism and non-ethical situations. Also, all manuscripts are reviewed and edited for compliance with the rules of English grammar. All contributing authors of a manuscript accepted for publication are deemed to have accepted the right of editors to make corrections provided that no fundamental change is made to the basic meaning of the original text. Manuscripts not accorded priority for publication by the Editor-in-Chief, Editor, Associate Editors and Referees are rejected.

• The retraction requests of the manuscripts close to the final decision in evaluation process, without any reasonable explanation (not contrary to the Publication Ethics) is considered in the scope of rejection decision. Manuscripts that are not revised and resubmitted within the specified time and fail to notify the journal accordingly will be rejected.

• Once a manuscript is accepted for publication, addition to the author list, removal from the author list and order change cannot be effected.

• Manuscripts accepted for publication are prepared as ‘Epub ahead of print articles’ and published with an assigned DOI on the journal’s website http://www.anatolcardiol.com.

• Information on the latest status of manuscripts submitted for evaluation and other information about the journal are available on the website http://www.anatolcardiol.com. Contact details for the Editor-in-Chief’s Office and the publisher are given below.

Owner: Turkish Society of Cardiology
Address: Çubukçeşme Sanayi Cadd., No: 11, Nish İstanbul, A Blok, No: 47-48, 34189, Yenibosna, Bahçelievler, İstanbul, TURKEY
Phone: +90 212 221 17 30 / +90 0212 221 17 38
Fax: +90 212 221 17 54
E-mail: tkd@tkd.org.tr

Editor-in-Chief: Prof. Bilgin Timuralp
Address: ESSÜ İF Tıp Fakültesi, Merkezi Derslikler, Kat: 2, No: 1, 26480, Marmara, Eskişehir, TURKEY
Phone: +90 222 229 15 65 / +90 538 480 43 30
Fax: +90 222 229 15 85
E-mail: info@anatolcardiol.com

Publisher: KARE PUBLISHING
Address: Altayçeşme Mah., Atatürk Caddesi, Engin Sokak, No: 3, Kat: 4, Daire: 20, 34643 Maltepe, TURKEY
Phone: +90 216 550 61 11
Fax: +90 216 550 61 12
E-mail: kareyayincilik@gmail.com

A VI
EDITORIAL

A New Year, A New Time
Bilgin Timuralp; Eskişehir-Turkey

ORIGINAL INVESTIGATIONS

Neuroprotective effect of selective antegrade cerebral perfusion during prolonged deep hypothermic circulatory arrest: Cerebral metabolism evidence in a pig model
Zhixian Tang, Mengya Liang, Guangxian Chen, Jian Rong, Jianping Yao, Zhen Chen, Xiao Yang, Zhongkai Wu; Guangzhou-China

Aortic α-smooth muscle actin expressions in aortic disorders and coronary artery disease: An immunohistochemical study
Shi-Min Yuan, Ning Wu; Fujian Province-People’s Republic of China

Editorial Comment: Smooth muscle phenotype in aortic diseases: Are there other histopathological markers besides contractile myofibrils?
Zbynek Tonar; Pilsen-Czech Republic

Chronic ethanol increases calcium/calmodulin-dependent protein kinasells gene expression and decreases monoamine oxidase amount in rat heart muscles: Rescue effect of Zingiber officinale (ginger) extract
Elaheh Heshmati, Alireza Shirpoor, Fatemeh Kheradmand, Mohammad Alizadeh, Farzaneh Hosseini Gharalari; Urmia-Iran

The value of real-time myocardial contrast echocardiography for detecting coronary microcirculation function in coronary artery disease patients
Lulu Sun, Zilong Wang, Tongda Xu, Defeng Pan, Li Liang, Ji Hao, Xiaoping Wang, Dongye Li; Jiangsu Province, Shanghai Municipality-P. R. China

Association of Interleukin-1 Gene cluster polymorphisms with coronary slow flow phenomenon
Ferit Onur Mutluer, Dilek Ural, Banş Güngör, Osman Bolca, Tolga Aksu; İstanbul, Kocaeli-Turkey

Impact of gender and age on the association of the BUD13-ZNF259 rs964184 polymorphism with coronary heart disease
Xiaofeng Xu, Yirun Li, Yi Huang, Huadan Ye, Liyuan Han, Huihui Ji, Xiaoyin Chen, Nan Wu, Danjie Jiang, Limin Xu, Dongjun Dai, Shiwei Duan, Xiaomin Chen; Ningbo-China

Assessment of the relationship between reperfusion success and T-peak to T-end interval in patients with ST elevation myocardial infarction treated with percutaneous coronary intervention
Meşit Çağdaş, Süleyman Karaköyün, İbrahim Rencüzoğulları, Yavuz Karabağ, Mahmut Yesin, Yağış Velibey, İnanç Artaç, Doğan İlışı, Süleyman Çağan Efe; Kars, İstanbul, Ağrı, Elazığ, Erzurum-Turkey

Subclinical reduction in left ventricular function using triplane and 2D speckle tracking echocardiography after anthracycline exposure in children
Erman Çilsal, Ayşe Deniz Öğuz, Fatma Sedof Tunaoğlu, Serdar Kula, Ayhan Pektaş; Adana, Ankara, AHyon-Turkey

ASSOCIATED REVIEW

Efficacy and safety of oral anticoagulation in elderly patients with atrial fibrillation
Ilaria Cavallari, Giuseppe Patti; Rome-Italy
CASE REPORTS

A case of asymptomatic large aortopulmonary window in an adult: Role of cardiac CT, CMRI, and 3D printing technology
Aniketh Vijay Balegadde, Vikrant Vijan, Rajesh Thachathodiyl, Mahesh Kappanayil; Kerala-India

Valve-sparing aortic root replacement in Loeys-Dietz syndrome and a novel mutation in TGFBR2
Taner Kasar, Alper Gezdirici, Pelin Ayyıldız, Sertaç Haydin, Alper Güzeltaş; İstanbul-Turkey

PUZZLE

What is your diagnosis? Yavuzer Koza; Erzurum-Turkey

LETTERS TO THE EDITOR

Tolvaptan should be used very carefully in very elderly patients
Fatih Kahraman, Ahmet Seyda Yılmaz; Düzce-Turkey

Simultaneous subacute thrombosis in two new-generation drug-eluting stents in different vessels
Duygu Ersan Demirci, Deniz Demirci, Şakir Arslan; Antalya-Turkey

Short-term evolution of cardiac structure and function in patients on maintenance hemodialysis for end-stage renal disease: A quasi-experimental, non-randomized, evaluation echocardiography study in Cameroon, sub-Saharan Africa
Ba Hamadou, Ingrid Balemaken, Jérôme Boombhi, Félicité Kamdem, Sylvie Ndongo Amougou, Liliane Kuate Mfeukeu, Chris Nadège Nganou, Alain Menanga, Gloria Ashuntantang; Yaounde, Douala-Cameroon

A case of acute intrastent thrombosis accompanied by arterial thrombosis in the lower extremities after percutaneous coronary intervention
Mao-Xiao Nie, Quan-Ming Zhao; Beijing-China

PUZZLE-ANSWER

A sad story of a man with two ventricles Yavuzer Koza, Uğur Kaya, Hakan Taş, Esma Ateş; Erzurum-Turkey

E-PAGE ORIGINAL IMAGES

Unusual combination of mitral valve prolapse, bicuspid aortic valve, and ventricular septal defect restricted by the tricuspid septal leaflet
Umut Kocabaş, Esra Kaya, Cahide Soydaş Çınar; Manisa-Turkey