The Owner on Behalf of Turkish Society of Nuclear Medicine
Prof. Murat Fani Bozkurt, MD.
FEBNM Hacettepe University, Medical School,
Department of Nuclear Medicine, Ankara, Turkey
E-mail: fanibozkurt@gmail.com
ORCID ID: 0000-0003-2016-2624

Publishing Manager
Prof. Murat Fani Bozkurt, MD.
FEBNM Hacettepe University, Medical School,
Department of Nuclear Medicine, Ankara, Turkey
E-mail: fanibozkurt@gmail.com
ORCID ID: 0000-0003-2016-2624

Editor in Chief
Prof. Murat Fani Bozkurt, MD.
FEBNM Hacettepe University, Medical School,
Department of Nuclear Medicine, Ankara, Turkey
E-mail: fanibozkurt@gmail.com
ORCID ID: 0000-0003-2016-2624

Associate Editors
Prof. Tanju Yusuf Erdil, MD.
Marmara University Medical School,
Department of Nuclear Medicine, İstanbul, Turkey
E-mail: yerdil@marmara.edu.tr
ORCID ID: 0000-0002-5811-4321

Prof. Nalan Selçuk, MD.
Yeditepe University, Medical School,
Department of Nuclear Medicine, İstanbul, Turkey
E-mail: nalanselcuk@yeditepe.edu.tr
ORCID ID: 0000-0002-3738-6491

Statistics Editors
Prof. Gül Ergör, MD.
Dokuz Eylül University, Medical School,
Department of Public Health, İzmir, Turkey
E-mail: gulergor@dau.edu.tr

Prof. Sadettin Kilickap, MD.
Hacettepe University, Medical School,
Department of Preventive Oncology, Ankara, Turkey
E-mail: skilickap@yahoo.com

English Language Editor
Dr. Didem Öncel Yakar
İstanbul, Turkey

Scientific Advisory Board
Ayşegül Akgün
Ege University, Medical School, Department of Nuclear Medicine, İzmir, Turkey

Esma Akin
The George Washington University, Medical School, Department of Diagnostic Radiology, Washington DC, USA

Claudine Ais
Hôpitaux Robert Schuman Zitha Klinik, Médecine Nucléaire, Luxembourg

Corrina Altimi
Nuclear Medicine Unit, AOU Policlinic of Bari – University of Bari “Aldo Moro”, Bari, Italy

Vera Artiko
Clinical Center of Serbia, Center for Nuclear Medicine, Belgrade, Serbia

Nuri Arslan
University of Health Sciences Turkey, Gülhane Medical School, Gülhane Training and Research Hospital, Clinic of Nuclear Medicine, Ankara, Turkey

Lütfiye Özlem Atay
Gazi University Faculty of Medicine, Department of Nuclear Medicine, Ankara, Turkey

Marika Bajc
Lund University Hospital, Clinic of Clinical Physiology, Lund, Sweden

Lorenzo Biasion
Great Ormond Street Hospital for Children NHS Foundation Trust, Department of Radiology, London, United Kingdom

Hans Jürgen Biersack
University of Bonn, Department of Nuclear Medicine, Clinic of Radiology, Bonn, Germany

M. Donald Blaufox
Albert Einstein College of Medicine, Department of Radiology, Division of Nuclear Medicine, New York, USA

Patrick Bourguet
Centre Eugène Marquis Department of Nuclear Medicine, Clinic of Radiology, Rennes, France

Murat Fani Bozkurt
FEBNM Hacettepe University, Medical School, Department of Nuclear Medicine, Ankara, Turkey

A. Cahit Çivelek
NIH Clinical Center, Division of Nuclear Medicine, Bethesda, USA

Arturo Chiti
Humanitas University, Department of Biomedical Sciences; Humanitas Clinical and Research Center, Clinic of Nuclear Medicine, Milan, Italy

Josep Martin Comin
Hospital Universitari de Bellvitge, Department of Nuclear Medicine, Barcelona, Spain

Alberto Cuculo
University of Naples Federico II, Department of Advanced Biomedical Sciences, Napoli, Italy

Tevfik Fikret Çermik
University of Health Sciences Turkey, Istanbul Training and Research Hospital, Clinic of Nuclear Medicine, İstanbul, Turkey

Angelika Bischof Delaloye
University Hospital of Lausanne, Department of Radiology, Lausanne, Switzerland

Mustafa Demir
İstanbul University Cerrahpaşa Medical School, Department of Nuclear Medicine, Istanbul, Turkey

Hakan Demir
Kocaeli University Medical School, Institute of Nuclear Medicine, Kocaeli, Turkey

Peter Josef Ell
University College Hospital, Institute of Nuclear Medicine, London, United Kingdom

Tanju Yusuf Erdil
Marmara University, Pendik Training and Research Hospital, Clinic of Nuclear Medicine, İstanbul, Turkey

Türcan Ertay
Dokuz Eylül University, Medical School, Department of Nuclear Medicine, İzmir, Turkey

Jure Fettich
University Medical Centre Ljubljana, Department for Nuclear Medicine, Ljubljana, Slovenia

Christiane Franzus
Klinikum Bremen Mitte Center, Center for Modern Diagnostics, Bremen, Germany

Lars Friberg
University of Copenhagen Bispebjerg Hospital, Department of Nuclear Medicine, Copenhagen, Denmark
MIRT
Molecular Imaging and Radionuclide Therapy

Jørgen Frøkiær
Aarhus University Hospital, Clinic of Nuclear Medicine and PET, Aarhus, Denmark

Maria Lyra Georgopoulou
University of Athens, 1st Department of Radiology, Aretaieion Hospital, Radiation Physics Unit, Athens, Greece

Gevorg Gevorgyan
The National Academy of Sciences of Armenia, H. Buniatian Institute of Biochemistry, Yerevan, Armenia

Seza Güleç
Florida International University Herbert Wertheim College of Medicine, Departments of Surgery and Nuclear Medicine, Miami, USA

Liselotte Højgaard
University of Copenhagen, Department of Clinical Physiology, Nuclear Medicine and PET, Rigshospitalet, Copenhagen, Denmark

Ora Israel
Tel Aviv University Sackler Medical School, Asaf Harofeh Medical Center, Clinic of Otolaryngology-Head and Neck Surgery, Haifa, Israel

Csaba Juhasz
Wayne State University Medical School, Children's Hospital of Michigan, PET Center and Translational Imaging Laboratory, Detroit, USA

Dokuz Eylül University, Medical School, Department of Nuclear Medicine, İzmir, Turkey

Ankara University, Medical School, Department of Nuclear Medicine, Ankara, Turkey

Irena Dimitrova Kostadinova
Alexandrovska University Hospital, Clinic of Nuclear Medicine, Sofia, Bulgaria

Lale Kostakoğlu
The Mount Sinai Hospital, Clinic of Nuclear Medicine, New York, USA

All India Institute of Medical Sciences, Department of Nuclear Medicine, New Delhi, India

Georgia S. Limouris
Athens University, Medical School, Department of Nuclear Medicine, Athens, Greece

Luigi Mansi
Second University of Naples, Medical School, Department of Nuclear Medicine, Naples, Italy

Yusuf Menda
University of Iowa Health Care, Carver College of Medicine, Department of Radiology, Iowa City, USA

Vladimir Obradović
University of Belgrade, Faculty of Organizational Sciences, Department of Human Development Theory, Business Administration, Organizational Studies, Belgrade, Serbia

Zehra Özen
Ege University Faculty of Medicine, Department of Nuclear Medicine, İzmir, Turkey

Yekta Özer
Hacettepe University, Faculty of Pharmacy, Department of Radiopharmaceutical, Ankara, Turkey

Francesca Pons
Hospital Clinic, Clinic of Nuclear Medicine, Barcelona, Spain

Monica Rossleigh
Sydney Children's Hospital, Clinic of Nuclear Medicine, Sydney, Australia

Dragana Sobic Saranovic
University of Belgrade, Medical School, Departments of Radiology, Oncology and Cardiology, Belgrade, Serbia

Mike Sathekeş
University of Pretoria, Steve Biko Academic Hospital, Department of Nuclear Medicine, Pretoria, South Africa

Kerim Sınmezoğlu
Istanbul University, Cerrahpaşa Medical School, Department of Nuclear Medicine, Istanbul, Turkey

Zsolt Szabó
The Johns Hopkins Hospital, Divisions of Radiology and Radiological Science, Baltimore, USA

Istvan Szilvasi
Semmelweis University, Medical School, Department of Nuclear Medicine, Budapest, Hungary

Berna Özkudan Tekin
Ankara Numune Training and Research Hospital, Clinic of Nuclear Medicine, Ankara, Turkey

István Szilvasi
Semmelweis University, Medical School, Department of Nuclear Medicine, Budapest, Hungary

Mike Sathekeş
University of Pretoria, Steve Biko Academic Hospital, Department of Nuclear Medicine, Pretoria, South Africa

Mathew L. Thakur
Thomas Jefferson University, Department of Radiology, Pennsylvania, USA

Bülent Türğut
Cumhuriyet University, Medical School, Department of Nuclear Medicine, Sivas, Turkey

Turgut Turoğlu
Marmara University, Medical School, Department of Nuclear Medicine, İstanbul, Turkey

Gülin Uçmak
University of Health Sciences Turkey, Ankara Oncology Training and Research Hospital, Clinic of Nuclear Medicine, Ankara, Turkey

Doğangün Yüksel
Pamukkale University, Medical School, Department of Nuclear Medicine, Denizli, Turkey

Publisher Contact
Address: Molla Gürani Mah. Kaçamak Sk. No: 21/1 34093 İstanbul, Turkey
Phone: +90 (212) 621 99 25 Fax: +90 (212) 621 99 27
E-mail: info@galenos.com.tr/yayin@galenos.com.tr
Web: www.galenos.com.tr
Publisher Certificate Number: 14521

Online Publication Date: June 2023
ISSN: 2146-1414 E-ISSN: 2147-1959
International scientific journal published quarterly.
**Focus and Scope**

Molecular Imaging and Radionuclide Therapy (Mol Imaging Radionucl Ther, MIRT) is a double-blind peer-review journal published in English language. It publishes original research articles, invited reviews, editorials, short communications, consensus statements, guidelines and case reports with a literature review on the topic, in the field of molecular imaging, multimodality imaging, nuclear medicine, radionuclide therapy, radiopharmacy, medical physics, dosimetry and radiobiology. MIRT is published three times a year (February, June, October). Audience: Nuclear medicine physicians, medical physicists, radiopharmaceutical scientists, radiobiologists.


Molecular Imaging and Radionuclide Therapy is indexed in Pubmed, Pubmed Central (PMC), Emerging Sources Citation Index (ESCI), TUBITAK-ULAKBIM, DOAJ, Scopus, Gale/Cengage Learning, EBSCO databases, Embase, ProQuest Health & Medical Complete, CINAHL, Index Copernicus, J-Gate, IdealOnline, ROOT INDEXING, Türkiye Atıf Dizini-Turkiye Citation Index, Turk Medline, EuroPub, Hinari, GOALI, ARDI, OARE and AGORA.

**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.

Open Access Policy is based on rules of Budapest Open Access Initiative (BOAI) (http://www.budapestopenaccessinitiative.org). By “open access” to [peer-reviewed research literature], we mean its free availability on the public internet, permitting any users to read, download, copy, distribute, print, search, or link to the full texts of these articles, crawl them for indexing, pass them as data to software, or use them for any other lawful purpose, without financial, legal, or technical barriers other than those inseparable from gaining access to the internet itself. The only constraint on reproduction and distribution, and the only role for copyright in this domain, should be to give authors control over the integrity of their work and the right to be properly acknowledged and cited.

**Subscription Information**

Manuscripts can only be submitted electronically through the Journal Agent website (http://www.journalagent.com/mirt/?plng=eng) after creating an account. This system allows online submission and review.

All published volumes in full text can be reached free of charge through the website http://mirt.tsnmjournals.org

**Copyright Statement**

Turkish Society of Nuclear Medicine holds the international copyright of all the content published in the journal.

Republication and reproduction of images or tables in any published material should be done with proper citation of source providing authors names; article title; journal title; year (volume) and page of publication; copyright year of the article. 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 Statement form should be submitted to the online article system.

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 Molecular Imaging and Radionuclide Therapy 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.

This work is licensed under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License.

**Instructions for Authors**

Instructions for authors are published in the journal and on the website http://mirt.tsnmjournals.org

**Material Disclaimer**

Scientific and legal responsibilities pertaining to the papers belong to the authors. Contents of the manuscripts and accuracy of references are also the author’s responsibility. The Turkish Society of Nuclear Medicine, the Editor, the Editorial Board or the publisher do not accept any responsibility for opinions expressed in articles. Financial expenses of the journal are covered by Turkish Society of Nuclear Medicine.

**Correspondence Address**

Editor in Chief Prof. Murat Fani Bozkurt, MD, FEBNM Hacettepe University, Medical School, Department of Nuclear Medicine, Ankara, Turkey

E-mail: fanibozkurt@gmail.com

Web page: http://mirt.tsnmjournals.org/

**Publisher Corresponding Address**

Galenos Yayınevi Tic. Ltd. Şti.

Address: Molla Gürani Mah. Kaçamak Sk. No: 21/1 34093 Fındıkzade, İstanbul, Turkey

Phone: +90 212 621 99 25

Fax: +90 212 621 99 27

E-mail: info@galenos.com.tr
Molecular Imaging and Radionuclide Therapy (Mol Imaging Radionucl Ther, MIRT) publishes original research articles, short communications, invited reviews, editorials, case reports with a literature review on the topic, interesting images, multimodality imaging, nuclear medicine, radionuclide therapy, radiopharmacy, medical physics, dosimetry and radiobiology. MIRT is published by the Turkish Society of Nuclear Medicine two times a year (February, June, October). Molecular Imaging and Radionuclide Therapy does not charge any article submission or processing fees.

GENERAL INFORMATION

MIRT commits to rigorous peer review, and stipulates freedom from commercial influence, and promotion of the highest ethical and scientific standards in published articles. Neither the Editor(s) nor the publisher guarantees, warrants or endorses any product or service advertised in this publication. All articles are subject to review by the editors and peer reviewers. If the article is accepted for publication, it may be subjected to editorial revisions to aid clarity and understanding without changing the data presented.

Manuscripts must be written in English and must meet the requirements of the journal. The journal is in compliance with the uniform requirements for manuscripts submitted to biomedical journals published by the International Committee of Medical Journal Editors (NEJM 1997; 336:309-315, updated 2016). Manuscripts that do not meet these requirements will be returned to the author for necessary revision before the review. Authors of manuscripts requiring modifications have a maximum of two months to resubmit the revised text. Manuscripts returned after this deadline will be treated as new submissions.

It is the authors’ responsibility to prepare a manuscript that meets ethical criteria. The Journal adheres to the principles set forth in the Helsinki Declaration October 2013 (https://www.wma.net/policies-post/wma-declaration-of-helsinki-ethical-principles-for-medical-research-involving-human-subjects/) and holds that all reported research involving “human beings” conducted in accordance with such principles. Reports describing data obtained from research conducted in human participants must contain a statement in the MATERIALS AND METHODS section indicating approval by the ethical review board (including the approval number) and affirmation that INFORMED CONSENT was obtained from each participant. All manuscripts reporting experiments using animals must include a statement in the MATERIALS AND METHODS section giving assurance that all animals have received humane care in compliance with the Guide for the Care and Use of Laboratory Animals (www.nap.edu) and indicating approval by the ethical review board.

If the study should have ethical approval, authors asked to provide ethical approval in order to proceed the review process. If they provide approval, review of the manuscript will continue.

In case report(s) and interesting image(s) a statement regarding the informed consent of the patients should be included in the manuscript and the identity of the patient(s) should be hidden. 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. In cases of image media usage that potentially expose patients’ identity requires obtaining permission for publication from the patients or their parents/guardians. If the proposed publication concerns any commercial product, the author must include in the cover letter a statement indicating that the author(s) has (have) no financial or other interest with the product or explaining the nature of any relations (including consultancies) between the author(s) and editor the manufacturer or distributor of the product. All submissions will be screened by Crossref Simularity Check powered by “iThenticate”. Manuscripts with an overall similarity index of greater than 25%, or duplication rate at or higher than 5% with a single source will be returned back to authors.

MANUSCRIPT CATEGORIES

1. Original Articles
2. Short Communications are short descriptions of focused studies with important, but very straightforward results.
3. Reviews address important topics in the field. Authors considering the submission of uninvited reviews should contact the editor in advance to determine if the topic that they propose is of current potential interest to the Journal. Reviews will be considered for publication only if they are written by authors who have at least three published manuscripts in the international peer reviewed journals and these studies should be cited in the review. Otherwise only invited reviews will be considered for peer review from qualified experts in the area.
4. Editorials are usually written by invitation of the editor by the editors on current topics or by the reviewers involved in the evaluation of a submitted manuscript and published concurrently with that manuscript.
5. Case Report and Literature Reviews are descriptions of a case or small number of cases revealing a previously undocumented disease process, a unique unreported manifestation or treatment of a known disease process, unique unreported complications of treatment regimens or novel and important insights into a condition’s pathogenesis, presentation, and/or management. The journal's policy is to accept case reports only if it is accompanied by a review of the literature on the related topic. They should include an adequate number of images and figures.
6. Interesting Image
One of the regular parts of Molecular Imaging and Radionuclide Therapy is a section devoted to interesting images. Interesting image(s) should describe case(s) which are unique and include interesting findings adding insights into the interpretation of patient images, a condition’s pathogenesis, presentation, and/or management.
7. Consensus Statements or Guidelines may be submitted by professional societies. All such submissions will be subjected to peer review, must be modifiable in response to criticisms, and will be published only if they meet the Journal’s usual editorial standards.
8. 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.

Note on Prior Publication
Articles are accepted for publication on the condition that they are original, are not under consideration by another journal, or have not been previously published. Direct quotations, tables, or illustrations that have appeared in
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 a word document (*.doc) or rich text format
  (*.rtf).
- Please make the tables using the table function in Word.
- Abbreviations should be defined in parenthesis where the word is first mentioned
  and used consistently thereafter.
- Results should be expressed in metric units. Statistical analysis should be done
  accurately and with precision. Please consult a statistician if necessary.
- Authors’ names and institutions should not be included in the manuscript text
  and should be written only in the title page.

MANUSCRIPT SUBMISSION PROCEDURES
MIRT only accepts electronic manuscript submission at the web site http://
www.journalagent.com/mirt/. After logging on to the website Click the ‘online
manuscript submission’ icon. All corresponding authors should be provided with a
password and a username after entering the information required. 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, please send an e-mail to the editorial office for assistance. After
logging on to the article submission system please read carefully the directions of
the system to give all needed information and attach the manuscript, tables and
figures and additional documents.

All Submissions Must Include:
1. Completed Copyright Assignment & Disclosure of Potential Conflict of
   Interest Form; This form should be downloaded from the website (provided in
   the author section), filled in thoroughly and uploaded to the website during the
   submission.
2. All manuscripts describing data obtained from research conducted in human
   participants must be accompanied with an approval document by the ethical
   review board.
3. All manuscripts reporting experiments using animals must include approval
document by the animal ethical review board.
4. All submissions must include the authorship contribution form which is signed
   by all authors.

Authors must complete all online submission forms. If you are unable to
successfully upload the files please contact the editorial office by e-mail.

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 a word document (*.doc) or rich text format
  (*.rtf).
- Please make the tables using the table function in Word.
- Abbreviations should be defined in parenthesis where the word is first mentioned
  and used consistently thereafter.
- Results should be expressed in metric units. Statistical analysis should be done
  accurately and with precision. Please consult a statistician if necessary.
- Authors’ names and institutions should not be included in the manuscript text
  and should be written only in the title page.

Title Page
The title page should be a separate form from the main text and should include
the following:
- Full title (in English and in Turkish). Turkish title will be provided by the editorial
  office for the authors who are not Turkish speakers.
- Authors’ names and institutions.
- Short title of not more than 40 characters for page headings.
- At least three and maximum eight keywords. (in English and in Turkish). Do
  not use abbreviations in the keywords. Turkish keywords will be provided by the
  editorial office for the authors who are not Turkish speakers. If you are not a
  native Turkish speaker, please reenter your English keywords to the area provided
  for the Turkish keywords. English keywords should be provided from http://www.
  nlm.nih.gov/mesh (Medical Subject Headings) while Turkish keywords should be
- Word count (excluding abstract, figure legends and references).
- Corresponding author’s e-mail and address, telephone and fax numbers.
- Name and address of person to whom reprint requests should be addressed.

Original Articles
Authors are required to state in their manuscripts that ethical approval from an
appropriate committee and informed consents of the patients were obtained.
Original Articles should be submitted with a structured abstract 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. Turkish abstract will be provided by the editorial
office for the authors who are not Turkish speakers. If you are not a native Turkish
speaker, please reenter your English abstract to the area provided for the Turkish
abstract.
- Introduction
- Materials and Methods
- Results
- Discussion
- Study Limitations
- Conclusion

May be given for contributors who are not listed as authors, or for grant support
of the research.

References should be cited in numerical order (in parentheses) in the text 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. 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
titles of journals should be abbreviated according to the style used in the
Index Medicus. Journal Articles and Abstracts: Surnames and initials of author’s
name, title of the article, journal name, date, volume number, and pages. All
authors should be listed regardless of number. The citation of unpublished papers,
observations or personal communications is not permitted. Citing an abstract is
not recommended. Books: Surnames and initials of author’s names, chapter title,
editor’s name, book title, edition, city, publisher, date and pages.
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.
- Figure Legends
Figure legends should be submitted on a separate page and should be clear and informative.
- Figures
Number all figures (graphs, charts, photographs, and illustrations) in the order of their citation in the text. 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. 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. Image files also must be cropped as close to the actual image as possible.
Short Communications:
Short communications should be submitted with a structured abstract of no more than 200 words. These manuscripts should be no longer than 2000 words, and include no more than two figures and tables and 20 references. Other rules which the authors are required to prepare and submit their manuscripts are the same as described above for the original articles.
Invited Review Articles:
- Title page (see above)
- Abstract: Maximum 250 words; without structural divisions; in English and in Turkish. Turkish abstract will be provided by the editorial office for the authors who are not Turkish speakers. If you are not a native Turkish speaker, please re-enter your English abstract to the area provided for the Turkish abstract.
- Text
- Conclusion
- Acknowledgements (if any)
- References
Editorial:
- Title page (see above)
- Abstract: Maximum 250 words; without structural divisions; in English and in Turkish. Turkish abstract will be provided by the editorial office for the authors who are not Turkish speakers. If you are not a native Turkish speaker, please re-enter your English abstract to the area provided for the Turkish abstract.
- Text
- References
Case Report and Literature Review
- Title page (see above)
- Abstract: Approximately 100-150 words; without structural divisions; in English and in Turkish. Turkish abstract will be provided by the editorial office for the authors who are not Turkish speakers. If you are not a native Turkish speaker, please re-enter your English abstract to the area provided for the Turkish abstract.
- Introduction
- Case report
- Literature Review and Discussion
- References
Interesting Image:
No manuscript text is required. Interesting Image submissions must include the following:
Title Page: (see Original article section)
Abstract: Approximately 100-150 words; without structural divisions; in English and in Turkish. Turkish abstract will be provided by the editorial office for the authors who are not Turkish speakers. If you are not a native Turkish speaker, please re-enter your English abstract to the area provided for the Turkish abstract.
- Introduction
- Case report
- Literature Review and Discussion
- References
References: Maximum eight references (see original article section).
Figure Legend: Reference citations should appear in the legends, not in the abstract. Since there is no manuscript text, the legends for illustrations should be prepared in considerable detail but should be no more than 500 words total. The case should be presented and discussed in the Figure legend section.
Letters to the Editor:
- Title page (see above)
- Short comment to a published work, no longer than 500 words, no figures or tables.
- References no more than five.
Consensus Statements or Guidelines: These manuscripts should typically be no longer than 4000 words and include no more than six figures and tables and 120 references.
Proofs and Reprints
Proofs and a reprint orders are sent to the corresponding author. The author should designate by footnote on the title page of the manuscript the name and
INSTRUCTIONS TO AUTHORS

address of the person to whom reprint requests should be directed. The manuscript when published will become the property of the journal.

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 the location for all illustrations, figures, and tables should be marked within the text at the appropriate points.
3. Where available, URLs for the references will be provided.
4. All authors should be listed in the references, regardless of the number.
5. The text adheres to the stylistic and bibliographic requirements outlined in the Author Guidelines, which is found in About the Journal.
6. English keywords should be provided from http://www.nlm.nih.gov/mesh(Medical Subject Headings), while Turkish keywords should be provided from http://www.bilimterimleri.com
7. The title page should be a separate document from the main text and should be uploaded separately.
8. The "Affirmation of Originality and Assignment of Copyright/The Disclosure Form for Potential Conflicts of Interest Form" and Authorship Contribution Form should be downloaded from the website, filled thoroughly and uploaded during the submission of the manuscript.

TO AUTHORS

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 uploaded during submission. By signing this form;
1. Each author acknowledges 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 Molecular Imaging and Radionuclide Therapy 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 at least two 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.

Contact Address
All correspondence should be directed to the Editorial Office:
Cinnah Caddesi Pilot Sokak No:10/12 06650 Çankaya / Ankara, Turkey
Phone: +90 312 441 00 45
Fax: +90 312 441 12 97
E-mail: info@tsnmjournals.org
Original Articles

94 Value of Dynamic 18F-FDG PET/CT in Predicting the Success of Neoadjuvant Chemotherapy in Patients with Locally Advanced Breast Cancer: A Prospective Study
Lokal İleri Evre Meme Kanserli Hastalarda Neoadjuvan Kemoterapi Yanı Öngörüünde Dinamik 18F-FDG PET/BT’nin Değeri: Prospektif Çalışma
Osman Kupik, Murat Tuncel, Pınar Özgen Kiratlı, Meltem Günsün Akpınar, Kadri Altundağ, Figen Başaran Demirkazık, Belkis Erbaş; Muğla, Ankara, Turkey

103 The Evaluation of Sentinel Lymph Node Biopsy Using Radiocolloid in First Stage Endometrial Cancer
Birinci Evre Endometrial Kanserde Radyokolloid Kullanılarak Yapılan Sentinel Lenf Nodu Biyopsisinin Değerlendirilmesi
Anamarija Jankulovska, Sinisha Stojanoski, Sasho Stojcevski, Igor Aluloski, Rubens Jovanovic, Slavica Kostadinova Kunovska, Mile Tanturovski, Nevena Manevska, Gordana Petreuskska, Daniela Miladinova; Skopje, Republic of North Macedonia

112 Comparison of Radioactive Iodine Activities in Terms of Short- and Long-term Results in Ablation Therapy in Patients with Low-risk Differentiated Thyroid Cancer
Düşük Risk Grubundaki Diferansiye Tiroid Kanseri Hastalarında Ablasyon Tedavisinde Radyoaktif Iyot Aktivitelerinin Kısa ve Uzun Dönem Sonuçları Açısından Karşılaştırılması
Seray Saraçoğlu, Osman Güven, Gündüzalp Buğrahan Babacan, Savaş Karyağar, Tamer Özüler, Sadık Ergür, Sevda Sağlampinar Karyağar; İstanbul, Bursa, Turkey

117 Gastric Emptying Scintigraphy: Diagnostic Value of Delayed Imaging and the Impact on Reclassification of Diagnosis
Mide Boşalma Sintigrafisi: Gecikmiş Görüntülemenin Tanısal Değeri ve Tanının Yeniden Sınıflandırılmasına Etkisi
Mohsen Qutbi, Reyhane Ahmadi, Elinaz Hosseinzadeh, Ali Asadi; Tehran, Hamadan, Iran

123 Potential Role of Somatostatin Receptor Scintigraphy for In Vivo Imaging of Vulnerable Atherosclerotic Plaques and Its Association with Myocardial Perfusion Imaging Finding: A Preliminary Study
Hassas Aterosklerotik Plakların İn Vivo Görüntülenmesinde Somatostatin Receptör Sintigrafisinin Potansiyel Rolü ve Bunun Miyokardiyal Perfüzyon Görüntüleme Bulgusuna İlişkisi: Bir Ön Çalışma
Abdullatif Amini, Esmail Jafari, Mohammad Reza Pourbehi, Dariush Iranpour, Reza Nemati, Hojjat Ahmadzadehfar, Majid Assadi; Bushehr, Iran; Dortmund, Germany

131 Comparison of Regadenoson and Dipyridamole Safety Profiles During Stress Myocardial Perfusion Imaging
Stres Miyokardiyal Perfüzyon Görüntüleme Esnasında Regadenozon ve Dipiridamol Güvenlik Profillerinin Karşılaştırılması
Jan Roczniak, Justyna Bączalska, Gabriela Kanclerz, Weronika Zieliaska, Joanna Ożga, Blażej Cymerman, Agnieszka Stępień, Magdalena Kostkiewicz, Katarzyna Holman; Kraków, Poland

138 Clinical Utility of CT-based Attenuation-correction in Myocardial Perfusion SPECT Imaging
Miyokard Perfüzyon SPECT Görüntülemede, BT Bazlı Atenüasyon Düzeltmenin Klinik Yaranı
Filiz Hatipoğlu, Neslihan Çetin; İzmir, Istanbul, Turkey

Interesting Images

146 68Ga-FAPi-04 PET/CT Findings in Patients with Liver Cirrhosis
Karaciğer Sirozu Olan Hastalarda 68Ga-FAPi-04 PET/CT Bulgular
Gamze Tatar, Ediz Beyhan, Özge Erol Fenercioğlu, Isa Sevindir, Nurhan Ergül, Tevfik Fikret Çermik; İstanbul, Turkey

150 Comparison of 68Ga-PSMA PET/CT and 18F-PSMA PET/CT of a Patient with Prostate Cancer Recurrence on Urinary Bladder Wall
Mesane Duvarında Prostat Kanseri Nüksü Tespit Edilen Hastanın 68Ga-PSMA PET/IBT ve 18F-PSMA PET/IBT Görüntülenin Karşılaştırılması
Çiğdem Soydal, Burak Demir, Gizem Sütçü, Mine Araz, Nuriye Özlem Küçük; Ankara, Turkey
153 Cutaneous Metastase of Rectal Neuroendocrine Carcinoma Revealed on 18F-FDG PET/CT
Ömer Faruk Şahin, Rahime Şahin, Mehmet Can Baloglu, Tevfik Fikret Çermik, Nurhan Ergül; İstanbul, Turkey

156 Testicular Metastasis of Jejunal Neuroendocrine Tumor on 68Ga-DOTATATE PET/CT
Ömer Faruk Şahin, Özge Erol Fenercioğlu, Ediz Beyhan, Tevfik Fikret Çermik, Nurhan Ergül; İstanbul, Turkey

159 18F-FDG PET/MRI Image of Skin Metastasis of Ovarian Cancer
Ali Kibar, Sertaç Asa, Rabia Lebriz Uslu Beşli, Muhammet Sait Sağır, Kerim Sönmezoğlu; İstanbul, Turkey

162 Brain Perfusion Changes in a Patient with Facial Trauma
Chrissa Sioka, Anastasia Zikou, Petros Petrikis, Asimakis Asimakopoulos, George Alexiou, Vasileios Ragos; Ioannina, Greece

165 Meningioma Mimicking Bone Metastasis in Breast Cancer
Oğuzhan Şahin, Gündüzalp Buğrahan Babacan, Tamer Özülker; İstanbul, Turkey

168 Unusual Case of Pseudomembranous Colitis Presenting as Fever of Unknown Origin Diagnosed by Tc-99m-HMPAO-labeled Leukocytes SPECT/CT
Rosanna Del Carmen Zambrano-Infantino, Jean Félix Piñerúa-Gonsálvez, Noelia Alvarez-Mena, Sandra Izquierdo-Santervás, Noelia Alcaide, María García-Aragon, Ricardo Ruano-Pérez; Valladolid, Spain

171 Urinary Bladder Carcinoma Demonstrated on Bone Scintigraphy and SPECT/CT Images
Sotiria Alexiou, Xanthi Xourgia, Pavlos Raptis, Dimitrios Baltogiannis, Chrissa Sioka; Ioannina, Greece

175 Incidental Spleen Cyst Mimicking Thyroid Carcinoma Metastasis: False-positive Uptake on Radioiodine Whole Body Scan
Mustafa Genç, Nazım Coşkun, Seyda Türkölmez; Sivas, Ankara, Turkey

178 I-131 Avid Tumor Thrombus in a Case of Poorly Differentiated Thyroid Cancer
Sana Munir Gill, Aamna Hassan, Humayun Bashir, Waqas Shafiq; Lahore, Pakistan

181 Hypermetabolic Axillary Lymph Nodes Associated with COVID-19 Vaccination in Breast Cancer Management
Cengiz Taşçı, Ahmet Diriçan, Ethem Murat Sözbilen, Fatma Seher Pehlivan, Selim Serter; İzmir, Turkey

186 Polyostotic Fibrous Dysplasia in a Six-year-Old Boy
Nevena Manevska, Dushica Todorova-Stefanovski, Smijana Bundovska Kocev, Sinisha Stojanoski, Tanja Makazlieva; Skopje, Macedonia