Diagnostic and Interventional Radiology (Diagn Interv Radiol) is a bimonthly periodical of the Turkish Society of Radiology and the content of the journal is available at http://www.dirjournal.org/eng/Anasayfa It is peer-reviewed and adheres to the highest ethical and editorial standards. The editors of the journal endorse the Editorial Policy Statements Approved by the Council of Science Editors Board of Directors (www.councilscienceeditors.org/services/draft_approved.cfm). The journal is in compliance with the Recommendations for the Conduct, Reporting, Editing and Publication of Scholarly Work in Medical Journals published by the International Committee of Medical Journal Editors (updated December 2014, www.icmje.org).

First ten volumes of Diagnostic and Interventional Radiology have been published in Turkish under the name of Tanısal ve Girişimsel Radyoloji (Index Medicus® abbreviation: Tani Girisim Radyol), the current title's exact Turkish translation.

© All rights of the articles published in Diagnostic and Interventional Radiology and displayed online at www.dirjournal.org are reserved by the Turkish Society of Radiology.

Diagnostic and Interventional Radiology is indexed in SCI Expanded, PubMed/MEDLINE, TUBITAK ULAKBIM TR Index, DOAJ, HINARI, EMBASE, Scopus.
Instructions to Authors

Overview
Diagnostic and Interventional Radiology (Diagn Interv Radiol) is a medium for disseminating scientific information based on research, clinical experience, and observations pertaining to diagnostic and interventional radiology. The journal is the double-blind peer-reviewed, international, bimonthly, open-access publication organ of the Turkish Society of Radiology. Diagnostic and Interventional Radiology is currently indexed by Science Citation Index Expanded (2016 IF: 1.892) and PubMed MEDLINE.

Editorial and publication processes of the journal are shaped in accordance with the guidelines of the international organizations such as the International Committee of Medical Journal Editors (ICMJE), the World Association of Medical Editors (WAME), the Council of Science Editors (CSE), the Committee on Publication Ethics (COPE), and the European Association of Science Editors (EASE).

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

Submitting manuscripts
• Authors should submit manuscripts using the online peer review system that can be accessed through the DIR web site (www.dirjournal.org) or using the direct link at https://mc04.manuscriptcentral.com/dir.
• Detailed DIR Author Guidelines can be viewed or downloaded from DIR web site (www.dirjournal.org).
• Diagnostic and Interventional Radiology requires authors to submit an Authorship Contributions Form during the initial submission which is available for download through the journal’s web page.
• Submitted manuscripts should be original contributions; they should not contain any previously published data or be under consideration by another journal.

• Authors are required to make a full statement at the time of submission about all prior reports and submissions that might be considered duplicate or redundant publication and mention any previously published abstracts for meeting presentations that contain partial or similar material in the cover letter.
• Authors must obtain written permission from the copyright owner to reproduce previously published figures, tables, or any other material in both print and electronic formats and present it during submission.

You may find checklists here:
DIR Submission Checklist
DIR Biostatistical Reporting Guideline

Copyright transfer
Diagnostic and Interventional Radiology requires each submission to be accompanied by a Copyright Transfer Form which can be downloaded from http://www.dirjournal.org. By signing the copyright agreement, the authors hand over the copyright of their work to the Turkish Society of Radiology. In case of a rejection decision, copyright of the manuscript will be returned to the authors.

Conflict of interest disclosure
Diagnostic and Interventional Radiology requires and encourages the authors and the individuals involved in the evaluation process to disclose any existing or potential conflicts of interests including financial, consultant, institutional, and other relationships that might lead to bias or a conflict of interest. Each contributing author is required to electronically fill in the ICMJE Form for Disclosure of Potential Conflicts of Interest (available at www.icmje.org) and the forms must be submitted during the initial submission.

Initial evaluation and the peer review process
Manuscripts submitted to Diagnostic and Interventional Radiology will first go through a technical evaluation process where the editorial office staff will ensure that the manuscript is prepared and submitted in accordance with the journal’s guidelines. Submissions that do not conform to the journal’s guidelines will be returned to the submitting author with technical correction requests.

All submissions are screened by a similarity detection software (iThenticate by CrossCheck), and those with an overall similarity index of greater than 20%, or duplication rate at or higher than 5% with a single source are returned to the authors without further evaluation along with the similarity report.

Manuscripts meeting the requirements mentioned in journal’s guideline will go under the review process. The initial review will be performed by Editor-in-Chief and the Section Editor, which include the evaluation of the manuscript for its originality, importance of the findings, scientific merit, interest to readers and compliance with the policy of the journal in force. Manuscripts with insufficient priority for publication are not sent out for further review and rejected promptly at this level to allow the authors to submit their work elsewhere without delay.

Manuscripts that pass through the initial review are sent to peer review, which is performed in a blinded manner by at least two external and independent reviewers. During the review process, all original articles are evaluated by at least one senior consultant of statistics for proper handling and consistency of data, and use of correct statistical method. The Section Editor and / or Editor-in-Chief are the final authority in the decision-making process for all submissions.

Permissions and reprints
Turkish Society of Radiology handles all requests to reproduce material from Diagnostic and Interventional Radiology. For your convenience, please fill in the permission request form, available for download at the journal’s webpage and e-mail a scanned version to info@dirjournal.org.

Please ensure that you include the full reference of the material you want to use (i.e., year of publication, volume, issue and page numbers, author names, figure numbers where appropriate). Turkish Society of Radiology also requires a detailed overview of how you intend to use the material (i.e., in a book or a journal) and when.
ABDOMINAL IMAGING

308 Original article. Radiomics signature as a new biomarker for preoperative prediction of neoadjuvant chemoradiotherapy response in locally advanced rectal cancer. Z. Zhang, X. Jiang, R. Zhang, T. Yu, S. Liu, Y. Luo

ARTIFICIAL INTELLIGENCE AND INFORMATICS

315 Original article. Application of ultrasonic dual-mode artificially intelligent architecture in assisting radiologists with different diagnostic levels on breast masses classification. C. Li, J. Li, T. Tan, K. Chen, Y. Xu, R. Wu

BREAST IMAGING


CHEST IMAGING


EMERGENCY RADIOLOGY


HEAD AND NECK IMAGING


INTERVENTIONAL RADIOLOGY

360 Original article. Effect of music on anxiety and pain during ultrasound-guided core needle breast biopsy: a randomized controlled trial. M. E. Akın


408 Original article. The value of angio-CT system on splanchnic nerve neurolysis. S. Wada, Y. Arai, M. Sone, S. Sugawara, C. Itou

Full text of these articles can be accessed online at www.dirjournal.org or through PubMed (www.pubmed.org).
Original article. A novel technique of percutaneous intraluminal cracking using a puncture needle for severe calcified lesions of below-the-knee and below-the-ankle arteries. T. Takei, A. Miyamoto, T. Takagi, Y. Yamauchi


 MODALITY-BASED (US, CT, MRI, PET-CT) IMAGING


MUSCULOSKELETAL IMAGING

Pictorial essay. MRI of lateral hindfoot impingement. D. Sanghvi

NEURORADIOLOGY

Original article. Do the combination of multiparametric MRI-based radiomics and selected blood inflammatory markers predict the grade and proliferation in glioma patients? J. Guo, J. Ren, J. Shen, R. Cheng, Y. He

PEDIATRIC RADIOLOGY

Original article. Value of shoulder US compared to MRI in infants with obstetric brachial plexus paralysis. A. Gunes, E. Gumeler, A. Akgoz, A. Uzuncugil, F. B. Ergen

LETTER TO THE EDITOR

Original article. Onyx embolization of an enlarging arterioportal pancreatic AVM using a balloon-occlusion microcatheter. R. Kohlbrenner, N. Fidelman, M. P. Kohli, V. Kumar, K. P. Kolli