

Leaders on the Horizon Resident's Author Guidelines

Submission

Please submit your clinical research paper via email to Carolyn Wellington, Applied Radiology Program Manager | Carolyn@appliedradiology.com

Title Page

The title page should include the full title of the article as well as the following information:

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- *All data relevant to the study are provided in the article or supplement.*
- *Data sharing is not applicable as no datasets were generated/analyzed for this study.*
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Manuscript

Word Count: Manuscripts should be 1,500-3,000 words.

Formatting your research article

Abstract

The abstract (no more than 300 words) should provide a short overview of the research, including the **objective and hypothesis, methods and materials, results, conclusions, and key words**. Funding sources should be listed separately after the abstract to facilitate proper display and indexing for search retrieval.

Introduction

State the objectives and provide background, including a brief review of the literature. Discuss what experimental question the study aims to answer and state the hypothesis. Briefly describe how the hypothesis was tested and how the results will contribute to the use of magnetic resonance imaging (MRI) today.

Methods and Materials

Include a straightforward description of the methods used in the study, including enough detail so the work may be reproduced. References should be used for previously published methods, with relevant modifications described.

Results

Results should be concise, presenting the experimental data.

Discussion

Briefly provide an overview of the work. Summarize the most important findings and, if applicable, accept or reject the hypothesis. Identify the most interesting, significant findings and contrast them to other studies. Consider other works that address the topic and the how the work contributes to MR imaging. Conclusions: State the primary conclusions of the study.

Figures

- Key Images: Provide 3 to 4 JPEG, PNG, GIF, or TIFF images (resolution: 300+ dpi). To help ensure image quality, please provide images in original form, not pasted into a Word document.
- Each figure should have a descriptive legend.
- Each figure should be cited within the text.
- DICOMs. If image files are too large for sending in an email, please provide the DICOM data set as a ZIPPED file and upload the ZIPPED files labeled with the corresponding author's name to: <https://www.hightail.com/u/Applied-Radiology>
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Tables

All tables must be cited in text, numbered in order of first appearance in the article (Table 1, Table 2, etc.). Indicate appropriate table title and define all abbreviations, symbols, and footnotes used.

References

Reference citations in the text must be numbered sequentially in order of first appearance in the text. Please do not list the references alphabetically. Reference numbers may be cited repeatedly in the text; however, all references must be cited at least once. Please use AMA format for references and overall style.

Example

1. Rigaud B, Anderson BM, Yu ZH, et al. Automatic segmentation using deep learning to enable online dose optimization during adaptive radiation therapy of cervical cancer. *Int J Radiat Oncol Biol Phys.* 2021;109(4):1096-1110. doi:10.1016/j.ijrobp.2020.10.038.

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