

→ Instructions to the Authors

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→ About the Journal

The Journal of Medical Physics (earlier known as AMPI Medical Physics Bulletin till 1994) is an official publication of Association of Medical Physicists of India (AMPI). This is a quarterly publication with 4 issues per year; January-March, April-June, July-September and October-December. The main objective of the Journal is to serve as a vehicle of communication for the dissemination of newer research in the field of medical radiation physics.

The journal does not charge for submission, processing or publication of an article

→ Scope

The scope of this journal covers all aspects of application of radiation physics to health science, mainly radiation therapy, radiodiagnosis, nuclear medicine, radiation dosimetry, radiation standards, quality assurance, calibration, and radiation protection. Papers / manuscripts on radiobiology pertaining to cancer therapy also fall within the scope of the journal. Apart from the original research work, papers which are of practical importance to medical physicists e.g., those dealing with novelty in practices (performance and quality assurance tests, clinical investigations and follow-ups), radiation accidents and emergencies are also published in the journal. Brief manuscripts, dealing with the validation of relatively newer concepts, may be considered as technical notes or letters to editor. Reviews of other publications (e.g., ICRP / ICRU reports and books related to the scope of the journal) may also find place in the journal. Manuscripts with no or oblique relevance to the scope may not find a place.

→ Refereeing Process

JMP follows a double blind review process i.e. neither the referees nor the authors are provided with the names and the details of each other. Manuscripts are reviewed by two independent referees who are experts in the related field. The manuscripts are sent for refereeing after a pre-review by the Editor within a week or so after the submission in the required format (manuscripts not in the required format may be sent back to the authors or rejected). Referees are requested to send their reports within a period of three weeks. If the chosen referee of any manuscript does not respond within a month even after intermittent reminders, the manuscript is sent to another referee or referees and the process continues till responding referees are found to complete the refereeing process. On receipt of the referees' reports, if needed, authors are requested to revise the manuscript along the lines of the suggestions of the referees. Thus the completion of the refereeing process may take time from about a month to several months depending upon the responses from the referees and the authors. However, it is important for the corresponding authors to respond to the referees' comments in 'Author Comment File' with a point to point reply and to upload the revised / unrevised version in the specified time, failing which a submission could be rejected with a presumption of no more interest of authors in continuing with the publication. The authors not able to revise or respond in the allocated time but interested in publication, may submit such manuscripts at a later date by quoting the previous reference number (to be considered as a fresh submission). Differences of opinions with the referees, if any, may also be included in the 'Author Comment File'. The Editor carries out the final review with or without involvement of additional experts and communicates the decision to the authors. The revised / re-revised manuscript may or may not be subjected to another review by the same or the other referees. No manuscript will go through for publication without a peer review.

→ Language of Manuscript

Manuscripts should be in English only.

→ Online Submission of the Manuscripts

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→ Format of the Manuscript

Title of the manuscript and a minimum of 3 Key Words related to the contents need to be provided in the relevant columns of the submission form. Type of article has to be selected e.g. Editorial, Original Article, Invited Article, Review Article, Technical Note, Letter to the Editor, News, Book Review etc. The manuscripts have to be prepared in two files (First Page file and Article File). Large size Images should be submitted separately as an additional file “Image(s)”.

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→ Article file

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(a) Journal paper

1. Pradhan AS. Photon energy response of luminescence dosimeters and its impact on assessment of Hp(10) and Hp(0.07) in mixed fields of varying energies of photons and beta radiation. *Radiat Prot Dosim* 2002;101:173-8.
2. Pradhan AS, Lee JI, Kim JL. Further Studies on Higher Temperature TL Glow Peaks of 7LiF:Mg,Ti. *Applied. Radiation and Isotopes*. 2009; <http://dx.doi.org/10.1016/j.apradiso.2009.01.004>.
3. Sharma DS, Sharma SD, Sanu KK, Saju S, Deshpande DD, Kannan S. Performance evaluation of a dedicated computed tomography scanner used for virtual Performance

evaluation of a dedicated computed tomography scanner used for virtual simulation using in-house fabricated CT phantoms. J Med Phys 2006;31:28-35.

For more than 6 authors in any reference, list the first six contributors followed by et al.

(b) Conference Proceedings

Iyer PS, Bhutani ML, Pradhan AS, Sasane JB and Sawant SG. Current trend of diagnostic radiology practices and associated radiation safety in India. Med. Physik, Edited by Jurgen Richter, Roentgen Gedachtnis Kongress, Deutschen Gesselschat fur Med. Physik, Wurzburg, Germany; 1995. pp.130-131.

(c) Books and Other Monographs

Huang HK, Elements of Digital Radiology. Prentice-Hall, Englewood Clifts. New Jersey; 1987.

(d) Article /Chapter in book

Casten L, Tritium in the environment. In: Advances in Radiation Biology (JT Lett and H Adler. Eds.) Vol. 8, 419-456, Academic Press. New York; 1979.

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