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This journal has a particular interest in original contributions of the following types: prospective clinical trials, outcomes research, and large database interrogation. In addition, it seeks reports of high-impact innovations in single or combined modality treatment, tumor sensitization, normal tissue protection (including both precision avoidance and pharmacologic means), brachytherapy, particle irradiation, and cancer imaging. Technical advances related to dosimetry and conformal radiation treatment planning are of interest, as are basic science studies investigating tumor physiology and the molecular biology underlying cancer and normal tissue radiation response.

The Red Journal's sister publication is Practical Radiation Oncology and Advances in Radiation Oncology. Click here to see which types of papers these journals typically accept.

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INTRODUCTION

*International Journal of Radiation Oncology, Biology, Physics (IJROBP)*, known in the field as the Red Journal, publishes original laboratory and clinical investigations related to radiation oncology, radiation biology, medical physics, and both education and health policy as it relates to the field.

This journal has a particular interest in original contributions of the following types: prospective clinical trials, outcomes research, and large database interrogation. In addition, it seeks reports of high-impact innovations in single or combined modality treatment, tumor sensitization, normal tissue protection (including both precision avoidance and pharmacologic means), brachytherapy, particle irradiation, and cancer imaging. Technical advances related to dosimetry and conformal radiation treatment planning are of interest, as are basic science studies investigating tumor physiology and the molecular biology underlying cancer and normal tissue radiation response.

Because of the large number of manuscripts submitted annually and the limited print space available, the Red Journal has had to become substantially more selective in what it can accept for publication. Manuscripts with the highest likelihood of acceptance include novel prospective pilot studies (phase 1 and 2); randomized phase 2 and 3 studies; secondary analyses from prospective studies; and health sciences research, especially research that covers cost effectiveness and comparative effectiveness, quality assurance/quality of care, and meta-analyses/systematic reviews that may influence future directions.

Our lower priority manuscripts include studies with a large-sized population treated in a consistent manner (i.e., the study will be one of the largest series in the medical literature, potentially an instructional "classic"); retrospective, hypothesis-generating studies with truly novel findings and appropriate methodology quality and innovation of methods (i.e., the study introduces some new means of analysis not previously available or newly applied); manuscripts that provide new insights into the natural history of disease or patterns of failure; and manuscripts that cover a current, controversial area in which the impact of findings has the high potential to solicit a related high-profile editorial or counterpoint piece.

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Authors must register with the Red Journal’s electronic manuscript system. Those who have previously reviewed or submitted a manuscript for the IJROBP may already be registered. Once the submission files are uploaded, the system automatically generates an electronic PDF proof used for reviewing. All correspondence, including editor decisions and requests for revisions, is conducted by e-mail through EES or redjournal@astro.org.

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