To Which Journal Should I Submit My Paper?

Eric E. Klein, Senior Physics Editor, IJORBP
AAPM Annual Meeting, August 03, 2016

The International Journal of Radiation Oncology • Biology • Physics (IJROBP), offers authoritative articles linking new research and technologies to clinical applications.

Original contributions by leading scientists and researchers include experimental studies of combined modality treatment and relevant innovations in tumor sensitization, especially at the molecular level, normal tissue protection, including both precision avoidance and biochemical means, brachytherapy, particle irradiation, and tumor imaging.

Technical advances related to dosimetry and conformal radiation treatment planning are also included.
IJROBP is maintaining Double-Blind Process
Editorial office redacts any hint that gives away Authors and Institution.....
But a few (almost) get through

From accepted paper:

A multi-criteria optimization (MCO)[4] in-house treatment planning system (TPS), XXXX,........


Submission Categories
- Scientific article 3500 words
- Scientific Letter 1000 words
- Critical Review 6000 words
- Editorial 1500 words
- Brief Opinion/report 600 words
- Comments 400 words
- Around the Globe
- Obituaries
  - Imaging the Past
Submission to Review Process

- Submission to Review Process
- Moves to Physics SE
- Assigned to AE
- Declined, Reject-Transfer (PRO x or ARO)
  Or, (3) Reviewers Assigned

Decision Process

- Decision Process
- AE Makes Decision: Minor Revision, Major Revision, Reject, Reject-Transfer (PRO x or ARO)
- SE Affirms or Over-rides
- Editor Affirms or Over-rides

Speedy Decision for Authors
Quickly Bringing Science to the Community

Online Article Publication Time

Physics Rejects/Declines two-thirds

2014 Q1 Decisions (N=490)

Impact Factor

A = the number of times articles published in 2013-2014 were cited in indexed journals during 2015

B = the number of articles, reviews, proceedings or notes published in 2013-2014

Impact factor 2015 = A/B

IJROBP Currently has IF of 4.6
PRO: Fast Start
- Currently Bi-Monthly and thin
- Will move to monthly and get ‘thicker’
- Acceptance Rate ~35%
- Time to final decision 6.7 weeks

ARO
- Quarterly
- Acceptance Rate ~60-65%
- Time to final decision 5 weeks
Other Journals

Radiotherapy & Oncology IF=4.8
Journal of Radiotherapy
Journal of Nuclear Medicine & Radiation Therapy
Journal of Radiology and Radiation Therapy
The Journal of Radiotherapy in Practice
Brachytherapy IF=2.8
Journal of Contemporary Brachytherapy IF=1.3
Journal of Medical Imaging and Radiation Oncology IF=1.1
Journal of Radiation Oncology
Physica Medica
Medical Engineering & Physics
Intern Journal of Medical Physics, Clinical Engineering and Radiation Oncology
Radiological Physics and Technology

Papers IJORBP would like to get

• Clinical treatment techniques and strategy
• Physics- and technology-driven clinical trials
• Management of treatment uncertainties
• Accurate dose accumulation
• Image-based assessment of normal tissue changes
• Systems radiobiology
• Big data for radiation therapy
• Novel studies in safety/quality in radiation oncology

Papers IJORBP would NOT like to get
papers with the following issues:

• Weak methods of data collection, absence of statistics
• Conclusions, which mimic findings of a higher quality, published work
• Articles unlikely to be cited
• Manuscript needing English language editing;
• Low quality data, such as single institution experience or treatment planning comparisons
• A single case study with various situations and general conclusions.