# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | Journal of Medical Physics |
| **Publisher** | Wolters Kluwer Medknow Publications |
| **ISSN** | 0971-6203 |
| **E-ISSN** | 1998-3913 |
| **Database** | SCOPUS |
| **Domain** | Health Sciences, Life Sciences, Physical Sciences, Social Sciences |

## Classification History

| Year | A+ | A | B | C |
|---|---|---|---|---|
| **2026** | | | ✓ | |
| **2025** | | | ✓ | |
| **2024** | | | ✓ | |
| **2023** | | | ✓ | |
| **2021/2022** | | | ✓ | |
| **2020** | | | ✓ | |
| **2019** | | | ✓ | |
| **2018** | | | | |

**Classification:** The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

## Recent Articles

**Automated Radiotherapy Planning for Head-and-neck Cancer: Multi-institutional Development, Validation, and Clinical Implementation of Monaco Scripting**
2026-7 Vol. 51 Issue 3 Pages 557-568
Authors: Pichandi Anchineyan, Yuvarajan Sankaran, H. Mahedran et al.
DOI: 10.4103/jmp.jmp_47_26

**Dosimetric Comparison of Functional Radiosurgery Treatments for Trigeminal Neuralgia, Essential Tremor, and Obsessive-compulsive Disorder Using Gamma Knife, CyberKnife, and Linear Accelerators**
2026-7 Vol. 51 Issue 3 Pages 591-602
Authors: Carlos Daniel Venencia, Crystian Wilian Chagas Saraiva, Gabriela Reis dos Santos de Jesus
DOI: 10.4103/jmp.jmp_17_26

**Deep Learning-based Volumetric Modulated Arc Therapy Dose Prediction with Uncertainty Quantification for Left- and Right-sided Breast Cancer: A Single-institution Feasibility Study**
2026-7 Vol. 51 Issue 3 Pages 504-512
Authors: Thanakorn Sukha, Chanon Puttanawarut, Nat Sirirutbunkajorn et al.
DOI: 10.4103/jmp.jmp_147_26

**A Simulation Study of Carbon Dot-Assisted Photothermal Heating in Tumor Tissue**
2026-7 Vol. 51 Issue 3 Pages 494-503
Authors: M. Anne Jose, Bindu Krishnan
DOI: 10.4103/jmp.jmp_90_26

**Evaluation of Condylar Space Measurements before and after Prosthetic Rehabilitation in a Defined Cohort using Cone-beam Computed Tomography: A Prospective, Preliminary, Interventional Study**
2026-7 Vol. 51 Issue 3 Pages 688-696
Authors: K. V. Athira, K. Nanda Kumar, R. P. Shanoj et al.
DOI: 10.4103/jmp.jmp_82_26

**Benchmark Readiness of Open-access Musculoskeletal Radiograph Datasets for Foundation Model Segmentation: A Systematic Audit**
2026-7 Vol. 51 Issue 3 Pages 662-671
Authors: Sri Nikhil Zallipalli, Kaushik Rao Juvvadi, Gowthamini Asokan et al.
DOI: 10.4103/jmp.jmp_146_26

**Fictive Field-based Feathering for Extended-SSD Total Body Irradiation: A Single-institution Planning and Dosimetric Analysis**
2026-7 Vol. 51 Issue 3 Pages 525-535
Authors: Vijay Kumar Mogulagani, Mohan Raj Uthiran, Ben Johnson Varghese et al.
DOI: 10.4103/jmp.jmp_87_26

**Characterization and Validation of MicroDiamond Detectors in Patient-specific Quality Assurance of Magnetic Resonance-guided Stereotactic Radiotherapy**
2026-7 Vol. 51 Issue 3 Pages 618-627
Authors: Sanjana Choudhary, Chithra Krishnamoorthy, Radhakrishnan B. Nair et al.
DOI: 10.4103/jmp.jmp_123_26

**Comparative Analysis of Commercial Independent Dose Calculation Systems for Gamma Knife Stereotactic Radiosurgery**
2026-7 Vol. 51 Issue 3 Pages 705-712
Authors: Michael D. Lowe, Jack C. Nelson, Joe Caron et al.
DOI: 10.4103/jmp.jmp_3_26

**Assessment of Calculation Grid Size Impact on Plan Quality and Gamma Evaluation Metrics in Intracranial Stereotactic Radiotherapy**
2026-7 Vol. 51 Issue 3 Pages 546-556
Authors: Ravindra Shende, Joyce Alexis, R. S. Rahul
DOI: 10.4103/jmp.jmp_70_26