Journal of Digital Imaging
Call for Submissions

The Journal of Digital Imaging (JDI) is the official peer-reviewed journal of the Society for Imaging Informatics in Medicine (SIIM). JDI's goal is to enhance the exchange of knowledge encompassed by the general topic of Imaging Informatics in Medicine including, but not limited to research and practice in clinical, engineering, and information technologies and techniques in all medical imaging environments. JDI topics are of interest to researchers, developers, educators, physicians, and imaging informatics professionals. Topics of interest to the readers of JDI include the following as they pertain to the acquisition, storage, retrieval and use of imaging information in healthcare to efficiently and effectively improve access and quality:

TOPICS OF INTERESTS:

- PACS and component systems
- Imaging informatics for the enterprise
- Image-enabled electronic medical records
- Integrating mobile technologies
- RIS, HIS and other clinical information systems
- Digital image acquisition, transmission, storage display and interpretation
- 3D (e.g. printing, modeling, display)
- SIIM Workflow Initiative in Medicine (SWIM™)
- DICOM and other standards
- IHE
- Imaging vocabularies and ontologies
- Analytics
- Workflow and process modeling and simulation
- Protocol ling and appropriateness
- Structured reporting
- Speech recognition
- Content-based image retrieval
- Meaningful use and legislative issues
- Decision support
- Radiation dose management
- Teleradiology
- Archiving and information lifecycle management
- Network integrity and data security
- Multimedia
- Facilities design
- Project Management
- Quality assurance
- Online learning
- Imaging informatics education

Papers that report on validation and implementation of informatics technologies and tools will be given precedence over papers that simply describe image processing algorithms, stand-alone evaluation of image analysis tools, and/or technology descriptions without validation or implementation.

Types of Manuscript Submissions:

1. Hypothesis-driven research and results containing important information relevant to the aims and scope of JDI
2. Experience reports designed to provide a vehicle for a group to describe their experience with a new technology or method or a novel approach to using an existing technology
3. Technical notes or technical tutorials with descriptions of how authors accomplished a particular task in a novel way
4. Reviews or tutorials based on extensive review of the literature

All manuscripts are published by Springer and must be submitted online at https://www.editorialmanager.com/jdim/default.aspx

For more information on JDI or SIIM, please visit our website at SIIM.org