

Integrating medical imaging using analytic modules and applications

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Abstract

The proposed framework for integrating various medical imaging modalities using analytical modules is described in the abstract for integrating medical imaging using analytical modules. The framework's objectives include enhancing clinical workflow, making treatment planning easier, and improving diagnostic accuracy. The suggested system extracts useful elements from medical photos and incorporates them into a coherent diagnostic report using a combination of machine learning, image processing, and data analytics techniques. The framework is meant to be flexible, scalable, and compatible with current clinical systems. Better patient outcomes could result from the proposed framework's potential to considerably enhance the accuracy and effectiveness of medical imaging and diagnosis.

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