

Enhance the quality of medical images

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Abstract: In the context of increasingly advanced healthcare and rising demand for high-quality medical imaging, this topic focuses on improving the sharpness and resolution of medical images. The objective is to build an effective digital processing system to enhance image quality while reducing noise and artifacts. The research method combines theory with experimentation to evaluate the effectiveness of processing algorithms. This topic not only contributes to scientific progress but also holds significant practical value in supporting more accurate medical diagnosis.

Keywords: Medical imaging, digital, quality improvement, processing algorithms, medical diagnosis