

Automatic Bone Fracture Detection Methods : A Review

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Abstract: *Accident-related bone fractures affect people often. The doctors typically use X-ray/CT scans to manually identify fractures. But sometimes there isn't enough information in these photos to make a diagnosis. Furthermore, a high risk of false detection and subpar fracture healing may be caused by a lack of clinicians in medically underserved areas, a lack of specialised medical personnel in overcrowded institutions, or stress brought on by a large caseload. Computer vision and artificial intelligence based on image processing, deep learning, and machine learning are increasingly playing a crucial role in the identification of bone fractures. This research looks into fracture diagnosis in detail with the goal of assisting doctors in the development of models.*

Keywords: Bone Fracture.

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