

Predicting Diagnostic Error from Visual Gaze Characteristics

Disclosure Number

201202917

Technology Summary

The invention relates to human image analysis of medical images and more specifically to a predictive model that utilizes visual gaze characteristics to predict an individual's probability of making a diagnosis error when visual assessing a medical image. The concept can be applied to a wide range of diagnostic tasks in medical imaging modalities in radiology. Such model can serve as the basis of personalized decision support systems and personalized computer-assisted training systems in Radiology.

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