Literature Homework

author = Zhou, S. Kevin and Greenspan, Hayit and Shen, Dinggang,

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title = Deep Learning for Medical Image Analysis,

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Description:

This book provides an in-depth exploration of the use of deep learning techniques in the field of medical image analysis. It covers various deep learning architectures such as convolutional neural networks (CNNs), recurrent neural networks (RNNs), and generative adversarial networks (GANs), and their application to different medical imaging modalities such as CT, MRI, and ultrasound. It also shows the challenges, and solutions associated with using deep learning in medical imaging, and its integration into clinical practice.