

Medical image classification and retrieval using deep learning

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Source: Machine Learning in Medical Imaging and Computer Vision, 2023

Publication date December 2023

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Abstract

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Medical image classification and retrieval using deep learning is an innovative application of artificial intelligence in the field of medical imaging. This technique involves training deep neural networks to classify and retrieve medical images based on their content [1]. There are many techniques available nowadays which seems more genuine and useful, for example, artificial neural networks in the field of medical imaging. These techniques are simply having more ability to perform the variety of operations like classification data visualization image segmentations based on tumours active or inactive lesions.

In the medical image classification first, we trained our model according to the given information and data. When we trained our data, we were able to classify the new medical images based on this trained model and make predictions.

This method is very useful for classification and learning the medical treatments.

Book DOI: 10.1049/PBHE049E

Chapter DOI: 10.1049/PBHE049E_ch

ISBN: 9781839535932

e-ISBN: 9781839535949

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