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Abstract

The most common imaging technique for brain is MR imaging it is a non-invasive method. Brain tumors are mainly classified as benign or malignant tumors depending on their growth pattern. The manual analysis of brain tumor on MRI is time consuming and subjective Intensity inhomogeneity is very challenging task image segmentation to avoid thus type of problem, in this paper describe the very efficient and accurate segmentation techniques. This paper presents a comprehensive review of the methods and techniques used to detect brain tumor through MRI image segmentation.

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Index Terms

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Keywords

MRI brain tumor segmentation techniques feature extraction classification.