Abstract

The rapid expansion of digital data content has led to the need for rich descriptions and efficient Retrieval Tool. To develop this, content based image Retrieval method has played an important role in the field of image retrieval. This paper aims to provide an efficient medical image data Retrieval from a huge content of medical database using one of the images content
such as image shape, because, efficient content-based image Retrieval in the medical domain is still a challenging problem. The main objective of this paper is to provide an efficient tool which is used for efficient medical image retrieval from a huge content of medical image database and which is used for further medical diagnosis purposes.

Reference

Island, Korea.

Index Terms

Computer Science Medical Imaging

Key words

Content Based Image Retrieval (CBIR) Support Vector Machine (SVM)

Euclidean distance method (ED)

Canny Edge detection Algorithm (CED)