Abstract

Diabetic Retinopathy is a dangerous eye disease and the most common cause of blindness for worldwide population. Digital color fundus images are becoming very important as they help in
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diagnosing Diabetic Retinopathy. With this fact new image processing techniques can be applied to improve automatic detection of diabetic retinopathy. Segmentation, feature extraction, enhancement, image classification, pattern matching are the major image processing elements in detecting eye diseases. Microaneurysms are the primary sign of DR, therefore necessary preprocessing step for a correct diagnosis to automatically detect the microaneurysms in fundus image is an algorithm. For detecting the microaneurysms in retina images this review paper aims to develop and test a new method.

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and Classification of Vascular Abnormalities in Diabetic Retinopathy;


Index Terms

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Keywords

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