عنوان مقاله:

An Overview of Breast Cancer Prediction in Early Stage with Analyses of MammographicImages Using by Data mining Techniques and provide a Novel Solution in Screening

محل انتشار:

دهمین کنگره بین المللی سرطان پستان (سال: 1393)

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خلاصه مقاله:

Breast cancer is the second leading cause of cancer death in women. Breast cancer prevention and early detection can be very effective and saves lives. At present, Mammography is described as the gold standard of breast cancer screening. Due to the types of breast tissues and using X-ray with low density, the images have a low contrast. It takes 6 to 8 years from the time of first proliferation cells to the physician diagnosis in breast cancer development. Consequently, the survivability can be increased to 85% by early detection. Hence diagnosis of the disease in early stages is very important. In this study, we try to Have an overview on the latest articles and papers about diagnosis of breast cancer in early stages using data mining techniques and propose a novel model for screening using mammographic Images.

کلمات کلیدی:

Breast Cancer, Prediction, Data Mining, Mammographic

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