A Literature Review on Computer Assisted Detection of Follicles in Ultrasound Images of Ovary

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Abstract

Polycystic Ovary Syndrome (PCOS) is a female endocrine disorder which severely distresses women’s health. The disorder is characterized by a collection of incomplete developed follicles in the ovaries. Manual analysis of PCOS diagnosis often produces errors. So, in recent years many researchers have been enthusiastically working in automatic detection of PCOS. This paper reviews follicle detection in the ovary ultrasound images by using different techniques.

References

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Index Terms

Computer Science
Signal Processing

Keywords
Ultrasound Image  Speckle Noise  Segmentation  Region Growing