Segmentation of Cancer Cell from an Image

Reviewer 1: --

1. In several sections sentences has spelling and grammar mistakes, which needs to be corrected.
2. In several sections sentences has space problem, which needs to be corrected.
3. Proper sentence construction in several sections to be modified.

Actual	Suggested
pixels with identical attributes. In this paper, automatic	*pixel with identical attributes. In this paper, an automatic*
In order to diagonalize the cancer cells in the patients	To diagonalize the cancer cells in the patients
depends on operator who computes the measurements	depends on the operator who computes the measurements
automatically from the above mentioned images	automatically from the above-mentioned images
First step towards automatic estimation of size	The first step towards the automatic estimation of the size
by pixel and then after each pixel is labelled	by pixel and then after each pixel is labeled
to detect cell using Edge detection and morphology	to detect cells using Edge detection and morphology
where x and y are spatial coordinates	where x and y is spatial coordinates
the image pixels with respect to their intensity level	the image pixels concerning their intensity level
There are basically three types of thresholding	There are three types of thresholding
be constant for whole image. On the basis of T the output	be constant for the whole image. Based on T the output
we use Sobel operator to compute the threshold	we use the Sobel operator to compute the threshold
Contrast difference between the object to	Contrast the difference between the object to
segmented and background image are high	segmented and the background image is high
Value for threshold is calculated using the Sobel	The value for the threshold is calculated using the Sobel
indicate the exact position of boundary of the object	indicate the exact position of the boundary of the object
dilation will have better outline of the cell	dilation will have a better outline of the cell

MATLAB may use to fill these holes	MATLAB may be used to fill these holes
MATLAB can be use to remove these noises	MATLAB can be used to remove these noises
visualize segmented object in the original image	visualize the segmented object in the original image
Gray scale image of the input image is shown	The grayscale image of the input image is shown
Boundary of the cancer cells with disconnected lines	The boundary of the cancer cells with disconnected lines
dilated image and result is shown in Fig. 5	dilated image and the result is shown in Fig. 5
Combination of global thresholding and morphological	A combination of global thresholding and morphological

Comments to Editor :

1. After modifying the content, paper can be accepted for possible publication.

Reviewer 2: --

1. Paper should be written in JMCMS Journal format.
2. References and in-text citations are not in JMCMS format. More references should be included and sequentially/adequately arranged, as cited in the text.
3. In many places, sentences are started with abbreviations. When it is introduced for the first time, the full form should be given.
4. Authors need to Modify Abstract and conclusion more appropriately.
5. In section three, sentences end with few numbers of the full stop, which needs to be removed.
6. Conflict of interest regarding article should be mention in the text.

Comments to Editor :

1. After modifying the content, paper can be accepted for possible publication.

Reviewer 3: --

1. Paper should be written in JMCMS Journal format.
2. References and in-text citations are not in JMCMS format. More references should be included and sequentially/adequately arranged, as cited in the text.
3. Authors need to describe the literature survey in introduction section more elaborately
4. The Abstract and conclusion are needed to be Modified in accordance to fulfill the paper aim.
5. Conflict of interest regarding article should be mention in the text.

Comments to Editor :

1. After modifying the content, paper can be accepted for possible publication.

Regards
Editorial Manager

[Note: This is a computer-generated Report hence, no need of any Signature.]