## The "InjuryArea.xls" file contains the following working sheets:

RA2: remaining pixel numbers of the 2nd images for different rats in the real acupuncture group;

RA3: remaining pixel numbers of the 3rd images for different rats in the real acupuncture group;

SA2: remaining pixel numbers of the 2nd images for different rats in the sham acupuncture group;

SA3: remaining pixel numbers of the 3rd images for different rats in the sham acupuncture group;

BC2: remaining pixel numbers of the 2nd images for different rats in the blank control group;

BC3: remaining pixel numbers of the 3rd images for different rats in the blank control group;

RI\_RA: injury area change index values of different rats in the real acupuncture group;

RI\_SA: injury area change index values of different rats in the sham acupuncture group;

RI\_BC: injury area change index values of different rats in the blank control group.

In the above working sheets, the first row denotes the threshold T values (from 70% to 120%).

## The following three sheets contain the total number of pixels in the three successive slides:

RA total pixel: the total number of pixels for each rat in the real acupuncture group; SA total pixel: the total number of pixels for each rat in the sham acupuncture group;

BC total pixel: the total number of pixels for each rat in the blank control group.