a positional relation between a plurality of subject areas respectively corresponding to the plurality of subjects and a specific area in the frame. Then, the image processing unit executes the predetermined image processing on a processing target area corresponding to a processing target subject other than the non-processing target subject among the plurality of subjects. In addition, Patent Document 1 discloses that a subject area is a face area corresponding to a subject.

[0004]

Patent Document 1: Japanese Unexamined Patent Application Publication No. JP-A 2021-033573

[0005]

Depending on a condition such as the usage and content of image data, there is a case in which execution of image processing on an area other than an area of a person, such as the environment around the person and an installed object, is desired. However, the technique described in Patent Document 1 targets only whether or not to execute image processing on a face area of a person. Therefore, it has been impossible to deal with the problem as described above. Thus, there has been a problem that it may be impossible to execute accurate image processing as needed depending on a condition and so on.

SUMMARY ~~OF THE INVENTION~~

[0006]

Accordingly, ~~an object of~~ the present disclosure~~invention is to~~ provides an image processing apparatus, an image processing method, and a recording medium that solve the problem that it may be impossible to execute accurate image processing as needed.

[0007]

In one aspectorder to achieve the object, an image processing apparatus as an aspect of the present disclosure includes an image processing apparatus comprising: an acquiring unit configured to acquire image data; a recognizing unit configured to estimate, based on the image data acquired by the acquiring unit, a skeleton position of a person in the image data; and a processing unit configured to execute image processing on an area which is different from an area of the person based on the skeleton position estimated by the recognizing unit.

[0008]

In another aspectFurther, the present disclosure includes an image processing method as another aspect of the present disclosure is an image processing method by an information processing apparatus. The image processing method includes: acquiring image data; estimating, based on the image data acquired by the acquiring unit, a skeleton position of a person in the image data; and executing image processing on an area which is different from an area of the person based on the skeleton position estimated by the recognizing unit.

[0009]

In another aspectFurther, the present disclosure includesa recording medium as another aspect of the present disclosure is a non-transitory computer-readable recording medium having a program recorded thereon. The program includes instructions for causing an image processing apparatus to implement processes to: acquire image data; estimate, based on the acquired image data, a skeleton position of a person in the image data; and execute image processing on an area which is different from an area of the person based on the estimated skeleton position.

[0010]

The respective configurations as described above enable execution of accurate image