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

[0006]

Accordingly, the present disclosure 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 aspect, 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 aspect, the present disclosure includes 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 aspect, the present disclosure includes 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