

Special Issue

Applications of Image Processing in Anatomy

Message from the Guest Editor

In anatomy, medical images have become particularly important materials. For basic medical education, each structure in the images is converted into three-dimensional images for virtual dissection. For clinical education, each structure in the images is classified by normal and abnormal shapes. For research, each structure in the images is analyzed in length, volume, and weight. To convert, classify, and analyze medical images, it is necessary to develop image processing, which is a technique of inputting two-dimensional or three-dimensional images into a computer and then enhancing or analyzing the imagery into a form. Through image processing, medical images will be more useful to the education and study of human anatomy. In this Special Issue, we invite submissions exploring state-of-the-art research and recent advances in image processing of all medical images, including CT and MRI in anatomy. Based on the medical images, image processing and application studies are welcome.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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