Application of Image Processing in Medicine

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Deadline for manuscript submissions:
closed (18 March 2022)

Message from the Guest Editors

I am pleased to present a new Special Issue on the ''Application of Image Processing in Medicine''. The application of image processing is increasingly being used in various fields of life. One such area is medicine. Modern medical imaging provides an increasing number of features derived from different types of analysis, including artificial intelligence and algorithms. In recent years, this area has been the subject of many research papers and research grants. Consequently, this Special Issue is devoted to the subject of application, in its broadest sense, of biomedical engineering, with a particular emphasis on medical imaging. Therefore, I invite authors who deal with new and modified algorithm methods, evolutionary calculations, and their new applications in biomedical imaging. I hope that this Special Issue will supplement readers' knowledge of new artificial intelligence methods and their applications in new areas of medical imaging.

Keywords

- Image processing
- fully automatic segmentation
- thermal imaging
- tomography

Special Issue

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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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