



Medical Digital Image: Technologies and Applications

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Message from the Guest Editor

For most people, talking about the digitization of diagnosis by images may seem a little far, but the truth is that we are dealing with an important issue that affects decisively the health care of the majority of the people. Namely, in any city, without it being necessary to visit the large capitals, there are in each hospital several scanners of computed tomography, magnetic resonances, ultrasounds, telemedicine.... A multitude of new equipment has emerged in unprecedented growth, unless we go back to the time immediately after the discovery of X-rays in 1895.

Digitization of both the radiologic images and the clinical and demographic data provides an increase in the quality of health care and procedures. Digitization strategy in the health environment rests on two strength ideas: the logical integration of the image data (PACS) with the clinical and demographic data of the patient; and the transmission of data and images.





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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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