Special Issue

Novel Technologies in Radiology: Diagnosis, Prediction and Treatment

Message from the Guest Editors

With its roots traced back to the discovery of X-rays in 1895, radiology has undergone profound advancements, evolving into a cornerstone of modern medicine. Yet, it is still an active field. On the one side, emerging technologies such as artificial intelligence (AI) have provided insights to improve the quality of diagnosis and prediction by radiology. On the other side, the emphasis on precision therapy and personalized medicine brings challenges to radiology, prompting the field to innovate and develop new protocols or technologies. Research areas may include (but are not limited to) the following:

- Novel design of devices, algorithms, and protocols.
- Radiology and AI.
- Radiology and personalized medicine.
- Interventional radiology.
- Molecular imaging.
- Radiology and predictive medicine.

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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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