Advances of Transformers in Medical Imaging

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Deadline for manuscript submissions:
closed (31 December 2022)

Message from the Guest Editors

Dear Colleagues,

Differently from CNNs which only exploit local features in each level, transformers are designed to capture a long range of information. This aspect is currently receiving great interest in the medical imaging field, where the global information of images plays a key role in the diagnosis, prognosis and treatment of diseases.

The aim of this Special Issue is to collect contributions which take into account the current advances in the application of transformer models in the medical imaging field, with the intent of expanding the state-of-the-art and proposing novel approaches exploring the limitations and advantages of these novel emerging architectures.

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Guest Editors

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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