Computer-Assisted Functional Diagnostics

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Deadline for manuscript submissions:
closed (30 April 2024)

Message from the Guest Editors

This Special Issue will present the state-of-the-art AI techniques that can be used to develop non-invasive computer aided diagnostics (CAD) systems for the early detection of severe diseases and disorders. The ultimate goal is to comprehensively focus on the different AI algorithms that can be used to build CAD systems, while highlighting the novel applications.

The Special Issue subtopics include but are not limited to the following:

- Developing non-invasive computer-aided diagnosis systems;
- Deep learning for medical imaging;
- Medical image segmentation;
- Early detection of cancer;
- Early detection of neurological disorders;
- Early detection of cardiovascular diseases.

Special Issue

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Message from the Editor-in-Chief

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