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Computer-Assisted Functional Diagnostics

Guest Editors:

Message from the Guest Editors

Prof. Dr. Ayman El-Baz

Dr. Ali Mahmoud

Dr. Ahmed Shalaby

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Deadline for manuscript submissions: closed (30 April 2024) 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.









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Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical Physiology, Nuclear Medicine & PET National University Hospital, Rigshospitalet, University of Copenhagen, Blegdamsvej 9, DK-2100 Copenhagen, Denmark

Message from the Editor-in-Chief

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Diagnostics Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/diagnostics diagnostics@mdpi.com X@diagnostic_mdpi