

Special Issue

Artificial Intelligence for Advanced Analysis in PET Imaging

Message from the Guest Editor

In recent years Positron Emission Tomography (PET) have changed clinical and scientific scenarios in several diagnostic areas, such as oncology, neurology, endocrinology, internal medicine, and cardiology. Hybrid imaging such as PET/CT or PET/MR have helped to merge functional and morphological information. Other than 18F-Fluorodeoxyglucose (18F-FDG), several other tracers have been studied and used in clinical practice. More recently, Artificial Intelligence applications have been proposed in several context of PET imaging, such as acquisition, reconstruction, lesion recognition, contouring, radiomics, data analysis, and management, to further help clinicians for scientific purpose or in daily routine. In the Special Issue called "Artificial Intelligence for advanced analysis in PET imaging", we invite all original or review papers, letters, and commentaries about this topic, with no limitations about clinical or technical context. Applications by senior/young authors, large cohorts or pilot studies are appreciated.

Guest Editor

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