

AI in Radiology

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In recent years, artificial intelligence (AI) has been developing very fast and providing every greater opportunity in Radiology. Deep learning is rapidly becoming the state of the art in AI and has shown most promising results in many clinical applications—sometimes exceeding human performance. This talk aims to present an overview of some of the latest developments in AI in Radiology. Early detection of breast cancer, stratifying risk in lung cancer patients, detecting intracranial aneurysms and retinopathy analysis are just some of the examples. Some challenges in deep learning in Radiology will also be discussed.