

Special Issue

Advances in Lung Imaging

Message from the Guest Editor

Radiological imaging of the lungs plays an important role not only in the diagnosis of pulmonary disease, which in certain cases replaces biopsy but also in the assessment of treatment response and in the setting of screening/surveillance. The available techniques range from conventional x-ray to computed tomography (CT) to magnetic resonance imaging (MRI) and positron emission tomography (PET). In recent years, many efforts have been made to improve radiological study of the chest by applying the novel technology artificial intelligence (AI). The two main fields of studies have been neoplastic diseases, especially the development of an imaging screening test and improvements in standard imaging techniques, with the intent to offer precision lung cancer therapy, and infectious illnesses, the focus of which was strengthened due to the pandemic caused by the spread of the SARS-CoV-2 infection in the last two years. This Special Issue will focus on new advances in lung imaging, with a particular emphasis on lung cancer and infectious diseases. I invite authors to contribute original research or review articles, providing their knowledge in this field.

Guest Editor

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