



## Artificial Intelligence as a Diagnostic Tool for Lung Nodule Evaluation

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### Message from the Guest Editor

Dear Colleagues,

Artificial Intelligence refers to the development and simulation of human intelligence processes by computer algorithms (systems) in diagnostic medicine, biology, public health, and other life sciences. A lung (pulmonary) nodule is an abnormal growth that forms in a lung and can then become cancerous. The clinical diagnosis of lung nodules is mainly based on imaging, including chest X-ray, computed tomography (CT), positron emission tomography (PET), and magnetic resonance imaging (MRI). Nevertheless, blood tests may identify benign lung nodules. This Special Issue invites scholars to apply up-to-date Artificial Intelligence methods to detect lung nodules in pulmonary medicine, thereby improving the efficacy and accuracy of clinical decisions.

Dr. I-Shiang Tzeng  
*Guest Editor*





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