Special Issue

Adoption of Robotics in Thoracic Surgery

Message from the Guest Editor

Over the past three decades, technical advances in the field of minimally invasive surgery have been exploding. One of the most revolutionary advances has been the development of the robotic surgical system. Recently, the robot-assisted thoracic surgery (RATS) approach has been widely adopted with several reported advantages, including enhanced three-dimensional visualization, improved dexterity of instrumentation, and ergonomic design, which are believed to help us provide patients with more precise and effective surgery. However, concerns have been raised regarding the increased cost and potentially non-increased effectiveness of RATS compared with other established minimally invasive thoracic surgical approaches such as traditional video-assisted thoracic surgery. This Special Issue of the *Journal of Personalized Medicine* aims to highlight the current status and future perspectives of robotics in the field of thoracic surgery. The technical and scientific advances in minimally invasive thoracic surgery will continue to move forward with personalized and optimal treatment for thoracic malignancies.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on "omics"-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical
subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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