

Special Issue

Personalized Treatments in Thoracic Oncology Surgery

Message from the Guest Editors

Personalized medicine diverges from standard treatment regimens by tailoring interventions to the specific factors of individual patients. While personalized medicine can be applied across various medical fields, it is particularly well-suited to oncology. The significance of personalized oncological surgery is growing. Although minimally invasive approaches are currently the preferred methods in oncological surgery, personalized treatments in thoracic surgery extend beyond these techniques. They involve adapting surgical procedures to the tumor stage and customizing neoadjuvant and adjuvant therapies. Several factors significantly influence long-term survival, which have not been sufficiently addressed by the TNM classification. These factors should also be encompassed within the concept of personalized medicine. This Special Issue aims to elucidate current developments in personalized thoracic surgery, including segmentectomy and subsegmentectomy, and to present the latest research on particular factors influencing long-term survival. We invite submissions of the latest original research and comprehensive reviews about all aspects of thoracic oncology surgery.

Guest Editors

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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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