Special Issue

Novel Targeted Cancer Therapeutics and Personalized Medicine

Message from the Guest Editors

Although there has been continuous improvement in the survival and other outcomes of patients with cancer over time, cancer patients still have high mortality rates. Moreover, thus far scientists have striven to develop a novel therapy based on the characteristics of numerous cancers. For instance, recent research revealed elevated immune system activity through immune checkpoint-related therapy as a novel targeted therapeutic to cure cancers. Furthermore, recent studies have indicated distinct features and heterogeneity of tumors through high throughput sequencing and mass spectrometry analysis. Therefore, it is critical to identify novel targets for cancer therapeutics and develop personalized medicine that can be used in the treatment of cancer patients. Moreover, aiming at the treatment of molecular and cellular variability under different individual cancer patients is a new direction for cancer research. In this Special Issue, the current findings, as well as future research directions on the role of novel targets, mechanisms, and specific genes of cancers will be discussed.

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine (JPM; ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. JPM publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). JPM is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

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