Special Issue

Recent Developments in Cancer Systems Biology

Message from the Guest Editors

Cancer is a complex disease that involves multifaceted mechanisms at transcriptional, translational, and biochemical levels. In addition, several molecules become important players in cancer progression and provide conducive environment for protein-protein interactions, metabolite cross-talk, and cell signaling. Studying such molecules may offer discovery of biomarkers, targetable clues for potentially repurposing drugs, as well as insights for developing predictive models of prognosis and improving cancer-free survival in patients. Systems biology has undoubtedly emerged as an integrative tool to achieve such advances. The Journal of Personalized Medicine is now opening a Special Issue that is fully devoted to ideas and research that build a strong foundation of Systems Biology in cancer research, with a call for papers involving basic, translational, and clinical research on this topic.

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closed (10 December 2020)



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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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