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From Basic Science to Treatment Strategies: Personalized Cancer Therapy

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

We plan to highlight the recent advances in cancer care in which targeting patient-specific genomic and pathway abnormalities has become the standard of care for the vast majority of cancer patients. For example, we will highlight advances in targeting isocitrate dehydriogenase, fibroblast growth factor receptor, human epidermal growth factor receptor 2, B-raf protooncogene/mitogne-activated protein kinase (BRAF/MEK), claudin, hypoxia-inducible factor, folate-receptor alpha, epidermal growth factor receptor, ROS protooncogene 1 (ROS1), neurotrophic tropomyosin kinase receptor (NTRK), met protooncogene, and others. We will also highlight the use of liquid biopsies to diagnose some of those abnormalities. The use of circulating DNA in cancer patients is being used more and more to determine who needs systemic therapy and for prognostic information.

Dr. Atif Hussein Guest Editor













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Editor-in-Chief

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Message from the Editor-in-Chief

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