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Opportunities and Challenges in Multiple Myeloma Treatment and Management

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Message from the Guest Editors

Dear Colleagues,

Multiple myeloma (MM) is a hematological malignancy characterized by a high propensity for recurrence and drug resistance. A wide range of genetic and epigenetic abnormalities have been implicated in the pathogenesis of this cancer, ultimately affecting the growth, survival and drug sensitivity of multiple myeloma cells.

Although many therapeutic agents have been developed to improve the depth and duration of response and prolong patient survival, the management of multiple myeloma remains challenging due to the eventual emergence of drug-resistant clones and often imminent relapse. These events have prompted continued research to identify new molecular lesions and therapeutic targets, with the ultimate goal of finding a cure for multiple myeloma.

Therefore, this special issue focuses on the tumor microenvironment and mechanisms of deterioration, i.e. drug resistance, proliferative signaling, immune evasion, etc., which are involved in the aggressive disease behavior of refractory MM, to better manage those that develop into new tumors. treatment strategy.

Dr. Claudio Cerchione
Dr. Giovanni Martinelli
Guest Editors



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Special Issue



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Editor-in-Chief

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