



Advances in Aggressive Prostate Cancer

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Message from the Guest Editor

Although the survival of prostate cancer (PCa) patients has improved over the last two decades, PCa remains the most prevalent cancer in men. When the disease is diagnosed confined to the organ, it is curable, however once the tumor disseminates to distant organs such as bone, the prognosis drastically worsens. Generally, patients with advanced stage PCa are treated with androgen deprivation therapy (ADT). Unfortunately, in most cases ADT is only effective temporarily; PCa gradually acquires resistance to androgen deprivation and eventually becomes castration resistant prostate cancer (CRPC), often associated to tumor dissemination. Bone metastasis is a common complication of cancer and occurs in around 70% of patients with metastatic PCa. Bone metastasis represents a scenario difficult to treat due to pain, fracture risk and decreased quality of life; importantly, tumors become generally incurable.

This Special issue aims to expand our knowledge of the molecular bases of the PCa progression, thus opening a range of possible new therapeutic targets and predictive markers of poor prognosis that will lead us to improve the treatment of patients with advanced disease.





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Message from the Editor-in-Chief

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