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Tumor-Associated Myeloid Cells: From Basic Research to Clinical Application

Guest Editor:

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Deadline for manuscript submissions:

closed (15 November 2019)

Message from the Guest Editor

Dear Colleagues,

Myeloid cells, both macrophages and dendritic cells, play an active role in shaping the tumor micro-environment and anti-tumor immune response. In recent years, the deep characterization of myeloid cell populations in terms of surface markers, functions, transcriptional activity, and epigenetic profile has led to the idea of targeting them in the attempt to fight tumor progression or make more efficient antigen-specific strategies against tumors.

This issue would like to be a collection of different types of contributions from methodological to translational papers and reviews widely discussing myeloid cell contribution in shaping tumor behavior and anti-tumor immune response. It would be important for the scientific community to have methodological and translational contributions to know how correctly treat myeloid cells in vitro and in vivo, how to perform experiments with them to better compare results obtained around the world, as well have comprehensive reviews to learn how to analyze them in depth within the tumors.

Dr. Paola Cappello Guest Editor













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