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# The Roles of Mesenchymal Stem/Stromal Cells in Tumor Therapies

Guest Editor:

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Deadline for manuscript submissions: **30 September 2024** 

### Message from the Guest Editor

**Mesenchymal stem/stromal cells (MSCs)** have been extensively studied because they can be used as advanced therapy medicinal products (ATMPs). MSCs can be applied in oncology to counteract graft-versus-host disease and as drug delivery vehicles against cancer. MSCs are characterized by the capacity to home into the cancer microenvironment.

The present Special Issue will accept papers focused on MSCs as tools to ameliorate cancer patient prognosis using results obtained in vitro, in vivo and clinical trials. Innovative cancer research on cell-free therapeutic products (exosomes or microvesicles), and submissions considering compliance with guidelines for the clinical-grade manufacturing of ATMPs will be welcome.

Keywords: mesenchymal stem cells; MSC therapeutic potential; tumor; ex vivo cell modification; cell and gene therapy; targeted drug delivery; migration; current regulatory guidelines; cancer patients; homing

**Special**sue



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### Message from the Editor-in-Chief

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