

Special Issue

The Roles of Mesenchymal Stem/Stromal Cells in Tumor Therapies

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**

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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