

Special Issue

Recent Advances in Immunotherapy of Multiple Myeloma

Message from the Guest Editor

In the last few years, there have been remarkable advances in the knowledge of the molecular and cellular mechanisms involved in multiple myeloma (MM) development and progression, leading to new therapies, particularly in the field of immunotherapy. Some of these advances are related to immunomodulatory drugs (IMiDs). Additionally, they relate to monoclonal antibodies (mAbs), targeting specific proteins on the surface of myeloma cells. Chimeric antigen receptor (CAR) T cell therapy uses patient's own genetically modified T cells to recognize specific antigen on cancer cells and has received FDA and EMA approval for the treatment of RRMM. This Special Issue aims to publish current research related to the discovery of novel biomarkers and targets for immunotherapies in MM as well as the mechanism related with resistance to this kind of therapy. Original research articles and review articles covering these knowledge fields are strongly invited, including: cellular and molecular mechanisms; genomic, proteomic, and metabolic profiles; biomarkers of prognosis; therapy monitoring; and drug response and resistance.

Guest Editor

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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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