Special Issue

Molecular Insights in Multiple Myeloma Pathogenesis

Message from the Guest Editor

In the last few years, extensive preclinical research has led to impressive progress in the comprehension of the pathogenesis of multiple myeloma (MM). Indeed, the development of cell lines and the possibility to isolate primary malignant plasma cells and surrounding microenvironmental cells from the tumor bed have allowed investigators to apply "omics" assays to dissect the molecular pathways involved in the onset and progression of the disease. Furthermore, the peculiar natural history of MM, arising from asymptomatic stages, has prompted advanced studies of clonal dynamics and evolution which represent the basis of future investigations in other solid and hematological tumors. The scope of this Special Issue is to collect original contributions from expert researchers in the field of MM molecular biology to outline the state-of-art of preclinical research and future perspectives in this area, Prof. Rossi Marco

Guest Editor

Prof. Dr. Marco Rossi

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Deadline for manuscript submissions

closed (1 July 2021)



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Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. Cells encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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