



Mast Cells in Immunity and Diseases

Guest Editor:

Dr. Davide Firinu

Department of Medical Sciences
and Public Health, University of
Cagliari, 09124 Cagliari, Italy

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Message from the Guest Editor

Mast cells (MCs) are multifunctional cells participating in innate and adaptative immune processes. MCs participate in the detection of pathogens, wound healing, and cancer and tumor progression. Inappropriate, recurrent mast-cell activation and the secretion of MC-derived mediators play an essential role in many human diseases: allergy, asthma, allergic rhinitis, urticaria, anaphylaxis, mastocytosis, etc.

As the role of MCs has been demonstrated for several underlying molecular mechanisms in chronic diseases, the identification of novel therapeutic approaches and biomarkers is a key topic.

We kindly invite researchers to submit manuscripts regarding the role, function, and therapeutic implications in acute and chronic diseases, which may have a direct potential impact in the management of these patients.





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Message from the Editor-in-Chief

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MDPI, Grosspeteranlage 5
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