

Special Issue

Mast Cells in Immunity and Diseases

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.

Guest Editor

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Deadline for manuscript submissions

closed (31 January 2024)



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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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