



The Role of Matrix Metalloproteinases in Ocular Pathologies

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Message from the Guest Editors

Dear Colleagues,

Matrix metalloproteases (MMPs) are a family of more than twenty Zn²⁺-dependent endopeptidases. Their combined activity is capable of degrading almost all the components of the extracellular matrix (ECM), which points to their essential role in physiological processes that require matrix remodelling, such as embryonic development, the endometrial cycle, tissue repair or angiogenesis. Similarly, MMPs are also involved in pathological processes in which excessive degradation of the matrix occurs, such as arthritis, cancer, cardiovascular and neurological diseases.

I am pleased to invite you to contribute to this Special Issue of *Biology* entitled: “The Role of Matrix Metalloproteinases in Ocular Pathologies”. In this Special Issue, original research articles and reviews are welcome.

This Special Issue summarizes current knowledge regarding these proteins, their participation in physiological and pathophysiological roles, their involvement in activation and inhibition, and their interactions with other proteins.

I look forward to receiving your contributions.

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Guest Editors





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