

Special Issue

Matrix Metalloproteinase

Message from the Guest Editors

Metalloproteinases (metzincins) comprise zinc-dependent exopeptidases and endopeptidases. MMPs (matrix metalloproteinases), ADAMs (a disintegrin and metalloproteinase domain), ADAMTSs (a disintegrin and metalloproteinase thrombospondin domain), astacins (including meprins), and neprilysins are metalloendopeptidases. Metalloproteinases play fundamental roles in extracellular matrix remodeling, and cytokine/growth factor release and processing. They are involved in physiological and pathophysiological processes throughout life. We warmly welcome contributions on the molecular aspects of these enzymes, as well as their preclinical and clinical relations to innate immunity, infection, and tissue repair. Prof. Dr. Ulrich auf dem Keller

Guest Editors

Prof. Dr. Magnus S. Ågren

Department of Dermatology and Copenhagen Wound Healing Center, Bispebjerg Hospital, University of Copenhagen, Copenhagen, Denmark

Prof. Dr. Ulrich Auf dem Keller

Department of Biotechnology and Biomedicine, Technical University of Denmark, Kongens Lyngby, Denmark

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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