

Special Issue

Matricellular Proteins in Human Diseases

Message from the Guest Editors

MCPs play critical roles in cardiovascular and skeletal development, injury repair, fibrotic diseases, and cancer. In this Special Issue, therefore, the role of these proteins in tumor initiation, growth, invasion, metastasis, and angiogenesis will be included. Further, their potential as biomarkers and therapeutic targets should be presented. The plasma levels of matricellular proteins were found to reflect the disease severities in various infectious diseases in COVID-19 patients, probably because matricellular proteins are one of the most functional extracellular proteins that are associated with inflammatory edema. MCPs are also associated with cardiovascular events, independent of conventional cardiovascular risk factors. Thus, MCPs can also be a therapeutic target for cardiovascular diseases. Furthermore, these proteins are known to be involved in the central nervous system, skeletal muscle diseases, and interstitial diseases. In this Special Issue, the roles of MCPs in various human diseases will be presented to disclose their true faces.

Guest Editors

Prof. Dr. Toshio Hattori
Dr. Yosuke Maeda
Dr. Takashi Matsuba

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editor-in-Chief

Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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