Special Issue

Extracellular Chaperones and Related miRNA as Diagnostic Tools of Chronic Diseases

Message from the Guest Editors

Chaperones and related miRNAs are actively involved in crucial biological processes such as cell differentiation, tissue homeostasis, and organ remodeling throughout all the life span of an individual.

The aim of this Special Issue is to collect breakthrough papers focusing on data supporting that extracellular chaperones and their related miRNA (including either those in their soluble form or those hosted in extracellular vesicles) may represent innovative diagnostics tool in many chronic human pathologies. We will particularly consider papers that—other than presenting solid data on the aforementioned aim—also discuss original data about mechanistic roles of these molecules inside and outside cells.

Taken all together, the accepted papers will form a Special Issue that would represent a landmark in the scientific literature about this important issue that—in our opinion—is of interest for many scientists working in the fields of biomedicine, neuroscience, and advanced diagnostics.

Guest Editors

Prof. Dr. Francesco Cappello

Dr. Magdalena Gorska-Ponikowska

Prof. Dr. Claudia Marino

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Deadline for manuscript submissions

closed (28 February 2021)

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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