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Autophagy in COVID-19 and/or Autoimmune Diseases

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Message from the Guest Editor

Autophagy is potentially involved in the pathogenesis of many autoimmune diseases, such as (but not only) Systemic Lupus Erythematosus (SLE), Rheumatoid Arthritis (RA), Sjögren Syndrome (SjS), in which this mechanism can play different leading roles, resulting in multiple manifestations, depending on cell type, disease characteristics and also drug therapy. Recently, autophagy has been considered also an emerging target for CoViD-19, widening the spectrum of the autophagy-related diseases. The purpose of this Special Issue is a further in-depth analysis of autophagy both in autoimmune diseases and/or in CoViD-19, since these disorders can share common features and manifestations, but they can also save new distinct insights, beside the already known aspects. Lately, CoViD-19 has been implicated in the development of some autoimmune diseases, and this may shed a light on the association between autoimmunity and infections and, from this point of view, autophagy could be one of these links.



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Special Issue



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