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## Rejuvenating, Geroprotective and Cytoprotective Activities of Natural and Synthetic Compounds: Proofs of Concept, Associated Mechanisms and Applications

Collection Editors:

**Dr. Gérard Lizard**

**Prof. Dr. Giuseppe Poli**

**Prof. Dr. Mohamed Hammami**

**Dr. Amira Zarrouk**

### Message from the Collection Editors

Dear Colleagues,

Societal changes lead to more and more interest in natural or synthetic molecules in order to consider healthy aging. In this context, it is becoming increasingly interesting to identify molecules that are capable of either promoting rejuvenation, preventing aging, or protecting against exogenous or endogenous cytotoxic compounds. The identification of such molecules is made possible through various studies on humans, animals or cells. It is important to know the possible target genes of these molecules and the relevant signaling pathways to lead to applications that improve human health. In this context, the proposed articles will refer to molecules evaluated in humans, animals or cellular models with rejuvenating, geroprotective or cytoprotective effects.

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*Collection Editors*



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