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

Guest Editors:

**Dr. Gérard Lizard**

Team "Biochemistry of the Peroxisome, Inflammation and Lipid Metabolism", Université de Bourgogne, 21000 Dijon, France

**Prof. Dr. Giuseppe Poli**

Department of Clinical and Biological Sciences, University of Turin at San Luigi Hospital, 10042 Orbassano (Turin), Italy

**Prof. Dr. Mohamed Hammami**

Université de Monastir, Faculté de Médecine, LR12ES05 'Nutrition Aliment Fonctionnels et Santé' Av Avicenne 5019 Monastir, Tunisia

Deadline for manuscript submissions:

**closed (29 February 2020)**

### Message from the Guest 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.

Prof. Gérard Lizard

Prof. Giuseppe Poli

Prof. Mohamed Hammami

*Guest Editors*



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# Special Issue



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Denmark

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*Cells* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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