



## Natural Products as Anti-aging and Antidiabetic Agents

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### Message from the Guest Editors

Aging is considered an inevitable multifactorial biological process that implicates genomic instability with altered cellular homeostasis and leads to a number of diseases. Although diverse biochemical and molecular pathways are implicated in this process, oxidative stress (OS) and inflammation are the hallmarks of aging. In fact, due to their robust antioxidant properties and minimal side effects, natural products have been increasingly explored with regard to their ameliorative effects against OS and inflammation to protect against cellular damages. Importantly, due to their increased consumption from diet and their potential development as nutraceuticals, research into naturally derived bioactive compounds has become essential to establish their therapeutic properties as anti-aging agents. Beyond their direct effects on aging, this Special Issue is open to contributions on the impact of natural products (toxicological and pharmacological aspects) on complications linked with aging, such as cancer, diabetes mellitus, and cardiovascular diseases, from preclinical models to clinical settings.





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## Message from the Editor-in-Chief

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