



## Phytochemistry and Bioactivity of the Natural Products

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (30 April 2023)**

### Message from the Guest Editor

Plants have an abundance of active components and various phytochemicals with multiple benefits, including antioxidant properties, antiaging, and protection of skin from environmental damage. The aim of this Special Issue is to collect the most up-to-date research on the protection and mechanisms of natural products or phytochemicals on aging-related disorders or diseases. Studies focused on the prevention and alleviation of natural products or phytochemicals on photoaging, photodamage, hyperpigmentation, and skin disorders are desired. We also welcome review articles and research on the protection of aging-related diseases in clinical trials, as well as in vitro and in vivo models.

Possible topics include, but are not limited to:

- Aging and aging-related disorders or diseases
- The effects and mechanisms of phytochemicals in age-related diseases
- Phytochemicals on regulation of melanogenesis
- Effects and mechanism of phytochemicals on skin disorders
- Antioxidants in aging-related diseases, such as skin disorders and skin cancer





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## Editor-in-Chief

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## Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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