Special Issue

Anti-aging Properties of Natural Compounds

Message from the Guest Editors

Aging is defined as the progressive loss of an organism's homeostatic balance. Both stochastic events and genetically-programmed processes seem to contribute to this multifactorial phenomenon, and the same applies for cellular senescence, one of the hallmarks of aging. As human life expectancy increases. age-related diseases are becoming a major burden of our societies, making imperative the need for therapeutic interventions. Natural products were always considered as a promising source for therapeutic compounds, but especially during the last decade a considerable amount of data on anti-aging effects of natural compounds has appeared. Prominent examples, such as the extension of lifespan in animal models by resveratrol or the senolytic effects of quercetin have fueled research on this field. Accordingly, this Special Issue "Anti-Aging Properties of Natural Compounds" is aimed at presenting novel data on compounds with antiaging activities, at either the cellular or the organismal levels through original papers and short communications, but also to provide an overview of the current knowledge in this field through reviews.

Guest Editors

Dr. Harris Pratsinis

Laboratory of Cell Proliferation & Ageing, Institute of Biosciences & Applications, National Centre of Scientific Research "Demokritos", 15310 Agia Paraskevi, Greece

Dr. Dimitris Kletsas

Laboratory of Cell Proliferation & Ageing, Institute of Biosciences and Applications, National Centre for Scientific Research "Demokritos", 15341 Aghia Paraskevi, Greece

Deadline for manuscript submissions

closed (31 August 2019)



Cosmetics

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 6.0



mdpi.com/si/12877

Cosmetics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
cosmetics@mdpi.com

mdpi.com/journal/cosmetics





Cosmetics

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 6.0



About the Journal

Message from the Editor-in-Chief

Cosmetics is an international, scientific, open access journal on the science and technology of cosmetics, published by MDPI online quarterly. Original articles, reviews and other acceptance. The scientific community and the general public can unlimitedly access the content free of charge as soon as it is published. As a new journal, the publication fees are fully waived for papers submitted to Cosmetics in 2017. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Enzo Berardesca

Department of Dermatology and Cutaneous Surgery, University of Miami, Miami, FL 33136, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, ESCI (Web of Science), CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Dermatology) / CiteScore - Q1 (Surgery)

