

## Special Issue

# New ingredients in neurocosmetics

### Message from the Guest Editors

Modern cosmetology focuses on the research of new ingredients, especially peptides, that potentially facilitate interactions between skin and the nervous system; this fascinating interconnection has its roots in their common ectodermal origin.

Many cosmetic companies focus on the formulation of the so-called “neurocosmetics”, are not absorbed, having activity on the cutaneous nervous system or, in general, have effects on skin mediators”, by using ingredients that act mainly through following two mechanisms:

- Direct modulation on the cutaneous nerve endings, through the activation of particular cutaneous receptors dedicated to the perception of the sensation of freshness (menthol and derivatives); to the relaxation of the facial muscles; to the diminshment of wrinkles (botox-like peptides); or to the inhibition of the neuronal response to different environmental stimuli such as smog, air humidity, or temperature changes in hypersensitive skin (peptides);

This Special Issue "New Ingredients in Neurocosmetics" aims to clarify the definition of neurocosmetics and present new potential ingredients and technologies for the formulation of this category of products.

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### Guest Editors

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Dr. Jennifer Gubitosa

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Dr. Paola Fini

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### Deadline for manuscript submissions

closed (30 November 2019)



## Cosmetics

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*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.

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### Editor-in-Chief

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