Special Issue

Biological Activity and Chemical Composition of Apicultural Products

Message from the Guest Editors

Honeybees (*Apis mellifera* L.) are the most well-known species responsible for the commercial bee products in many countries. However, in certain parts of the world, other bee species known as stingless bees are also sources of bioactive substances. In the last few years, these species have attracted the interest of the scientific community. Studies have found beneficial effects exerted by these bee products on human health, indicating their potential use as active pharmaceutical ingredients. However, their composition is strongly dependent on their geographic origin and the bee species. Therefore, studies that report the bioactivity of bee products with known geographic origin, bee species and chemical profiles are welcome. Importantly, the functional properties of known and novel bioactive molecules are welcome. Papers that describe only popular uses will not be accepted. This Special Issue on the "Biological Activity and Chemical Composition of Apicultural Products" aims to gather contributions regarding the bioactive molecules with possible therapeutic applications found in propolis, honey, royal jelly, bee venom, bee pollen and other bee products.

Guest Editors

Dr. Alexandra Christine Helena F. Sawaya
LabMetaMass, Faculty of Pharmaceutical Science, State University of Campinas, Campinas 13083-871, SP, Brazil

Dr. Maria Cristina Marcucci
Department of Biosciences and Oral Diagnosis, ICT-Unesp, Sao Jose dos Campos 12245-000, Brazil

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

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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.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt
Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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