Special Issue

Chemistry of Tea and Coffee

Message from the Guest Editor

Coffee, together with tea, is the most widely consumed beverage in the world, both having been consumed for thousands of years for their alluring flavors and health benefits. Coffee contains several nutrients such as sugars, proteins, and lipids, as well as other bioactive compounds, including amino acids, caffeine, trigonelline, chlorogenic acids, and other phenolics, particularly flavonoids and phenolic acids. These are in great abundance in both tea and coffee and contribute a lot to their flavor and health properties. For this reason, coffee's characterization and different species are studied continuously, also in relation to postharvest processing carried out, or roasting processes that aim to preserve the integrity of these compounds. This Special Issue aims to attract contributions on: 1) All technology aspects of coffee production and their impact on coffee chemistry, nutritional and sensory quality, and consumer acceptance; 2) Study of byproduct valorization of coffee, potentialities, and perspectives further with a view to the actual topic of waste management, advocating the circular economy.

Guest Editor

Dr. Francesca Masino

Department of Life Sciences, University of Modena and Reggio Emilia, 42122 Reggio Emilia, Italy

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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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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.

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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