Special Issue

Recent Advances in Food and Agricultural Products Analysis

Message from the Guest Editors

How does one measure contaminants such as pesticide residue, veterinary residue, heavy metals, mycotoxins, etc., nutrients such as proteins, lipids, carbohydrates, vitamins, etc., and sensory qualities such as flavor, appearance, taste, and feel? Analytical chemistry was, is and will be providing feasible technological approaches for food and agricultural products analysis, so as to facilitate agricultural production and food processing, and protect human health and safety. In recent years, technological advancements such as atomic spectrometry, molecular spectroscopy, mass spectrometry, chromatography, capillary electrophoresis, magnetic resonance, portable detection techniques, chemometrics, immunity-based and nanomaterial-based detection, and sample preparation and separation, etc., have provided many tools for us to detect known and unknown substances in food and agricultural products. This encouraged us to assemble advanced studies in this area into this Special Issue, entitled “Recent Advances in Food and Agricultural Products Analysis”.

Guest Editors

Dr. Xuefei Mao

Dr. Xiaoyan Tang

Dr. Jiukai Zhang

Deadline for manuscript submissions

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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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