

Special Issue

Food Waste: Treatments, Environmental Impacts, Current and Potential Uses

Message from the Guest Editor

The use of byproducts is increasingly gaining attention, as they offer a significant and sustainable source of high-value biocompounds suitable for biotechnological or pharmaceutical applications and with high market value. The main topics of interest for this Special Issue include, but are not limited to, the following:

- classification and cataloging/categorization of main food waste and byproducts derived from vegetable and animal origin matrices;
- nutritional characterization and bioactive compound profile evaluation of food waste and byproducts;
- in vitro and in vivo studies on evaluation of biological properties from extracts/active components from food waste and byproducts;
- conventional and modern extraction and analytical procedures;
- uses and applications in several fields, i.e., nutraceutical, pharmaceutical, and cosmetic sectors;
- ongoing and future research trends and needs.

This Special Issue will provide an overview of the extraordinary potential of agrofood byproducts, listing the possible applications found so far for the most interesting compounds. Dr. Di Stefano Vita

Guest Editor

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