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Meat By-Product Utilization

Guest Editor:

Prof. Dr. Pavel Mokrejs

Department of Polymer
Engineering, Faculty of
Technology, Tomas Bata
University in Zlín, Vavrečkova
275, 760 01 Zlín, Czech Republic

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Message from the Guest Editor

A great emphasis is placed on the maximum promotion of waste reduction and utilization of raw materials in various industries. This is particularly true for the meat-processing industry, which produces large amounts of by-products such as blood, bones, meat cuttings, skins/hides, adipose tissues, horns, hooves, feet, skulls and intestines. Waste by-products have significant potential as they are rich in proteins, especially collagen, which can be processed into collagen products with further industrial applications. By-products may be also used as raw materials in the production of biomolecules such as protein hydrolysates with bioactive properties.

This Special Issue aims to publish works on any kinds of processing and utilization of various solid and liquid meat by-products by both traditional (physical, chemical) methods of processing and novel technologies (biotechnology). The characterization of products prepared from meat by-products is welcomed. Contributions including applications of prepared products in food, cosmetics, pharmacy, medicine and other areas of our lives are suitable for this Special Issue as well.



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Special Issue



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Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science,
Purdue University, West
Lafayette, IN, USA

2. Department of Comparative
Pathobiology (Courtesy), Purdue
University, West Lafayette, IN,
USA

Message from the Editor-in-Chief

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Contact Us

Foods Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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