

Special Issue

Latest Trend in Cultured Meat Study

Message from the Guest Editors

Most of the current claims on “meat” produced from in vitro-cultured muscle cells, known as “cultured meat” or “artificial meat”, are largely driven by proponents of this new technology or by private companies working in this area. However, we need a rational scientific debate with a balanced critique of potential benefits of “cultured meat” as an alternative to conventional meat production considering the characteristics of the current livestock farming systems. This Special Issue aims to provide balanced opinions in this area. Experts are invited to present and discuss any research related to this topic, and this includes, among others, ethical, economic, social, environmental, technological, nutritional, sensory, and safety issues. Interdisciplinary and primary research describing the most recent results is more than welcomed since the scientific literature in this area is modest despite a great number of review papers and press articles in the public media promoting “cultured meat”. Keywords:

- meat alternative
- cultured meat
- food for future
- foodtech
- animal proteins

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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