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## Postbiotics: Emerging Applications in Food Field

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Deadline for manuscript  
submissions:

**closed (30 October 2022)**

### **Message from the Guest Editors**

The application of probiotics still faces techno-functional barriers such as viability, survival in the digestive system, colonisation in the colon, and the cell density of beneficial microbes in comparison with the total cell number in the gut. Additionally, the composition of gut microbiota varies between populations and even individuals, leading to differences in microbial metabolites, responses to interventions, etc. Fermented foods also contain a number of non-viable cells that were beneficial in their living form. Therefore, the emerging postbiotics may help to overcome these limitations by turning the focus from viable towards non-viable probiotics with many advantages.

This Special Issue is calling for original research papers, short communications, reviews, and mini reviews that report on the fermentation of probiotics, the inactivation of probiotic cells, probiotic cell disruption, the production of postbiotics, scaling-up, the purification of bioactive components, their functional properties and health benefits, the application of postbiotics in food, etc. In addition, reports on clinical trials or nutrition intervention studies are also welcomed.



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**Special** Issue



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## Message from the Editor-in-Chief

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