Listeria in Food: Prevalence and Control

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Message from the Guest Editors

Listeria monocytogenes is a psychrotrophic and ubiquitous microorganism able to contaminate and grow in a variety of food commodities, producing the foodborne disease, so-called *Listeriosis*. According to European data, *Listeriosis* cases have increased over the last years, most impacting vulnerable populations. Furthermore, current food policies concerning *Listeriosis* does not appear to be sufficiently effective in reducing the *Listeriosis* incidence. For instance, the latest European Union One Health 2018 Zoonoses Report showed an increase in 2018 for the number of confirmed *Listeriosis*, though official samples rarely exceeded the EU food safety limit for ready-to-eat food (100 cfu/g). The development of new and robust risk management strategies should be underpinned by gaining a deep understanding of the contamination routes and dynamics of L. monocytogenes, its pathogenicity mechanism in conjunction with the host susceptibility as well as evaluating the impact of the interventions and food regulations by suitable predictive tools.

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Special Issue

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Message from the Editor-in-Chief

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