

## Accepted Manuscript

Title: The role of emerging technologies to ensure the microbial safety of fresh produce, milk and eggs

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1 Highlights

- 2 • Emerging nonthermal technologies capable of meeting consumer demand
- 3 • Integrated nonthermal treatment can assure microbial safety and quality of produce
- 4 • Membrane processing can eliminate microbial cells and spores from milk and liquid eggs
- 5 • Membrane processed milk and egg are superior quality compared to pasteurized product
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