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Effects of chitosan coatings incorporating with free or nano-encapsulated *Satureja* plant essential oil on quality characteristics of lamb meat

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**Effects of chitosan coatings incorporating with free or nano-encapsulated
Satureja plant essential oil on quality characteristics of lamb meat**

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Abstract

There is a growing demand for bio-based and active packaging as one of the preferred emerging technologies to improve food quality and extend **shelf-life**. The objectives of this study were to formulate a novel biodegradable coating embedded with nano-encapsulated *Satureja khuzestanica* essential oils (SKEO) and to

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