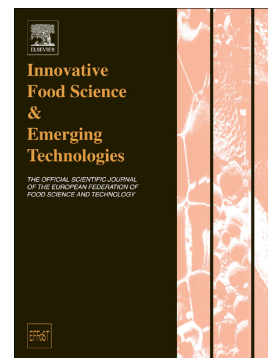


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Nanoencapsulated Thymus capitatus essential oil as natural preservative

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Abbreviations: EO: Essential Oil; DPPH: 1,1-diphenyl-2-picrylhydrazyl; GC-MS: Gas Chromatography-Mass Spectrometry ; IC50: concentration inhibiting 50% of the observed effect ; IZ: inhibition zone diameter; LD50: Median lethal dose; L.R.I.: Linear Retention Index; MIC: minimum inhibitory concentration; MBC: minimum bactericidal concentration; NE: nanoemulsion; SDS: sodium dodecylsulfate.

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