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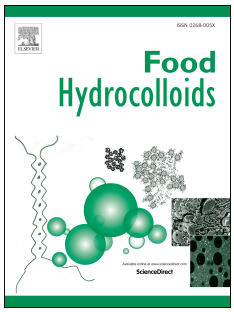

Chemical characterization, antioxidant and anti-listerial activity of non-animal chitosan-glucan complexes

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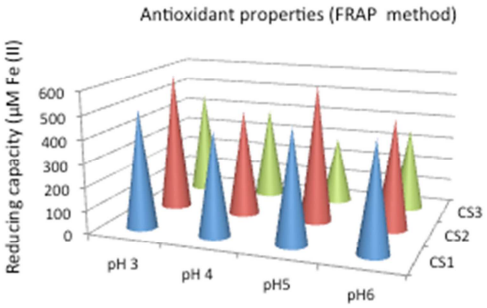

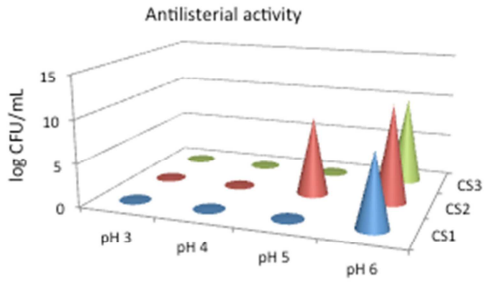

Chitosan concentration: 0.50 % (w/w) in lactic acid

Fungal chitosan	MW (kDa)	Deacetylation degree (%)	Glucan content (%)
CS1	17	86	6
CS2	18	82	10
CS3	54	72	5