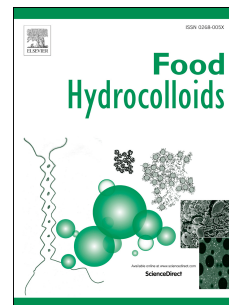


# Accepted Manuscript

Development of carbohydrate-based nano-microstructures loaded with fish oil by using electrohydrodynamic processing

Pedro J. García-Moreno, Necla Özdemir, Karen Stephansen, Ramona V. Mateiu, Yolanda Echegoyen, Jose M. Lagaron, Ioannis S. Chronakis, Charlotte Jacobsen



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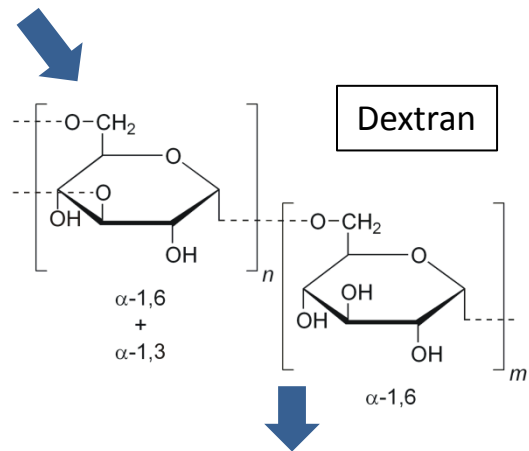
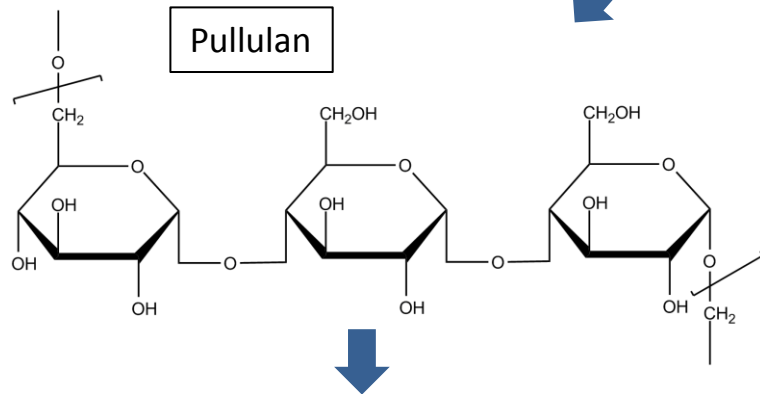
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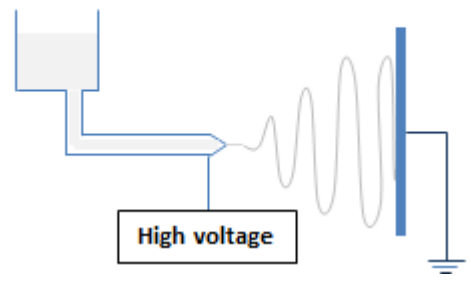
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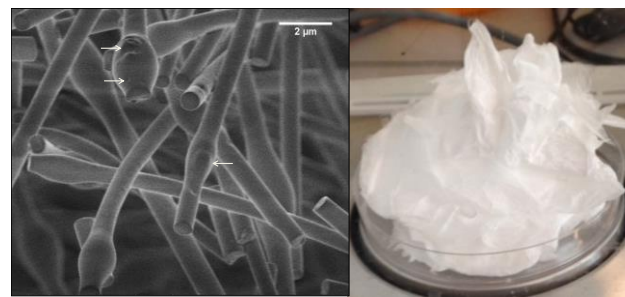
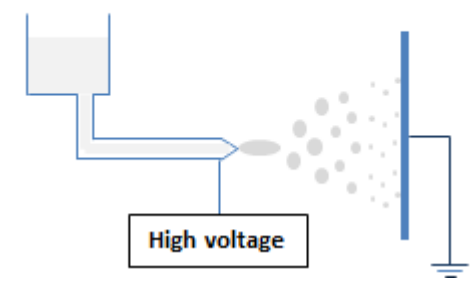
# Fish oil rich in omega-3 PUFA



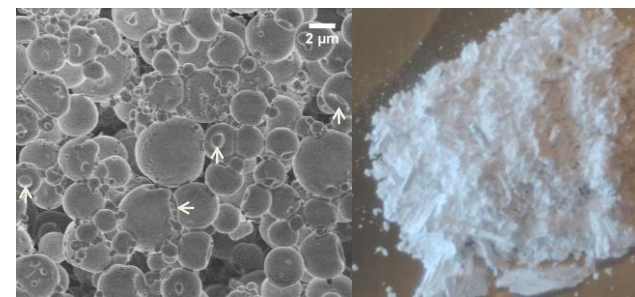
Pullulan solution containing fish oil  
**Electrospinning processing**



Dextran solution containing fish oil  
**Electrospraying processing**



**Fish oil-loaded pullulan nanofibers**



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