



## Chitosan based biomaterials [ . Tissue engineering and therapeutics /

Jennings, J. Amber ( Jessica Amber)  
Bumgardner, Joel D.

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Monografía

Chitosan Based Biomaterials: Tissue Engineering and Therapeutics, Volume 2, provides the latest information on chitosan, a natural polymer derived from the marine material chitin. Chitosan displays unique properties, most notably biocompatibility and biodegradability. It can also be easily tuned to modify its structure or properties, making chitosan an excellent candidate as a biomaterial. Consequently, chitosan is being developed for many biomedical functions, ranging from tissue engineering and implant coatings to drug and gene delivery. This book provides readers with a full coverage of the applications of chitosan-based biomaterials.

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**Autores:** Jennings, J. Amber ( Jessica Amber) Bumgardner, Joel D.

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### Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es

