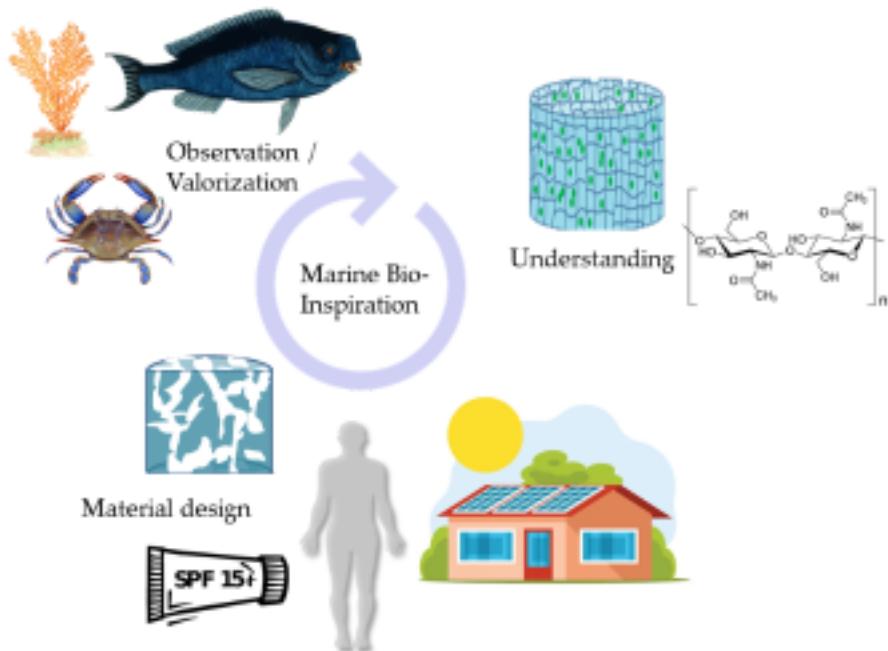
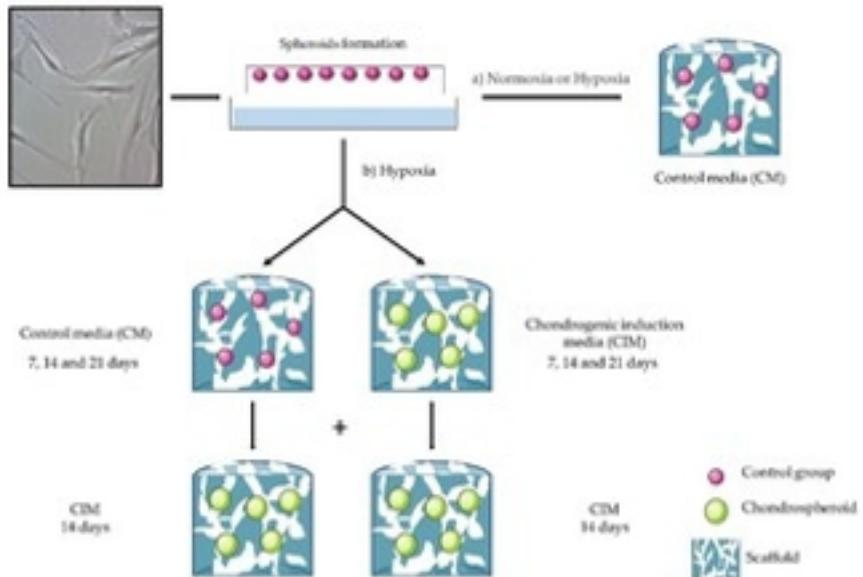


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- Castejón, N., Parailloux, M., Izdebska, A., Lobinski, R., & Fernandes, S. (2021). *Valorization of the Red Algae Gelidium sesquipedale by Extracting a Broad Spectrum of Minor Compounds Using Green Approaches*. **Marine drugs**, 19 (10), 574. <https://doi.org/10.3390/md19100574>
- Fernández-Marín, R., Hernández-Ramos, F., Salaberria, A. M., Andrés, M. Á., Labidi, J., & Fernandes, S. C. (2021). *Eco-friendly isolation and characterization of nanochitin from different origins by microwave irradiation: Optimization using response surface methodology*. **International Journal of Biological Macromolecules**, 186, 218–226. <https://doi.org/10.1016/j.ijbiomac.2021.07.048>
- Fernández-Marín, R., Mujtaba, M., Cansaran-Duman, D., Ben Salha, G., Andrés Sánchez, M., Labidi, J., & Fernandes, S. (2021). *Effect of Deterpenated Origanum majorana L. Essential Oil on the Physicochemical and Biological Properties of Chitosan/β-Chitin Nanofibers Nanocomposite Films*. **Polymers**, 13 (9), 1507. <https://doi.org/10.3390/polym13091507>
- Claverie, C. McReynolds, A. Petitpas, M. Thomas, S.C.M. Fernandes (2020) *Marine Polymeric Materials and Biomimetics: an overview*, **Polymers**, 12, 1002 <https://doi.org/10.3390/polym12051002> |



- Zubillaga, A. Alonso-Varona, S.C.M. Fernandes, A.M. Salaberria, T. Palomares (2020) *Adipose-derived mesenchymal stem cell chondrospheroids cultured in hypoxia and a 3D porous chitosan/chitin nanocrystal scaffold as a platform for cartilage tissue engineering*, **International Journal of Molecular Sciences**, 21 (3), 1004 <https://doi.org/10.3390/ijms21031004> |



## Nous avons notamment publié, avant la chaire

- Zubillaga, A. M. Salaberria, T. Palomares, A. Alonso-Varona, S. Kootala, J. Labidi, S.C.M. Fernandes (2020) *Chitin nanoforms provide mechanical and topological cues to support growth of human adipose stem cells in chitosan bionanocomposite matrices*, *Biomacromolecules*, 19(7), 3000–3012. <http://dx.doi.org/10.1021/acs.biomac.8b00570> |