

**Images with copyright that I could not obtain permission:**

**Figure: 2**

HUA, K. Nanocellulose for Biomedical Applications. Uppsala, Uppsala University, 2016.

Jozala, A. F.; de Lencastre-Novaes, L. C.; Lopes, A. M.; de Carvalho Santos-Ebinuma, V.; Mazzola, P. G.; Pessoa-Jr, A.; Grotto, D.; Gerenuki, M.; Chaud, M. V., Bacterial nanocellulose production and application: a 10-year overview. *Applied Microbiology and Biotechnology* **2016**, *100* (5), 2063-2072.

**Figure: 5**

Delmer, D. P.; Amor, Y., Cellulose biosynthesis. *The Plant Cell* **1995**, *7* (7), 987-1000.

**Figure: 6**

Truven Health Analytics Inc How To Give A Subcutaneous Injection. <https://www.drugs.com/cg/how-to-give-a-subcutaneous-injection.html> (accessed November 1).

**Figure: 7**

Truven Health Analytics Inc How To Give An Intramuscular Injection. <https://www.drugs.com/cg/how-to-give-an-intramuscular-injection.html> (accessed November 1).

**Figure: 8**

Jain, K., *Nanobiotechnology-based strategies for crossing the blood-brain barrier*. 2012; Vol. 7, p 1225-33.

**Figure: 16**

Al Mualla, S., Farahat, R., Basmaji, P., de Oliveira, G.M., Costa, L.M.M., da Costa Oliveira, J.D and Francozo, G.B., Study of Nanoskin ECM-Bacterial Cellulose Wound Healing/United Arab Emirates. *Journal of Biomaterials and Nanobiotechnology* **2016**, *7*, 109-117.

**Figure: 21**

Tahiri, C.; Vignon, M. R., TEMPO-oxidation of cellulose: Synthesis and characterisation of polyglucuronans. *Cellulose* **2000**, *7* (2), 177-188.