

Here you can find some of her recent publications:

- B Martínez-Rojas, E Giraldo, R Grillo-Risco, M Hidalgo, EL Moncholi, A Alastrue, F Garcia, V Moreno-Manzano\*. [NPC transplantation rescues sci-driven cAMP/EPAC2 alterations leading to neuroprotection and microglial modulation](#). **Cell Mol Life Sci** (2022) Jul 29;79(8):455
- I Francos Quijorna; M Sánchez-Petidier; E Burnside; A Torres Espin; L Marshall; J Verhaagen; V Moreno Manzano#; E. Bradbury#. [Chondroitin sulfate proteoglycans prevent immune cell phenotypic conversion and inflammation resolution after spinal cord injury via TLR4](#). **Nature Communications** (2022) May 25;13(1):2933.
- M Sánchez-Petidier, C Guerri, V Moreno-Manzano\*. Toll-Like Receptors 2 and 4 Differentially Regulate the Self-Renewal and Differentiation of Spinal Cord Neural Precursor Cells. **Stem Cell Research and Therapeutics**. (2022) Mar 21;13(1):117
- E Giraldo, V Nebot, S Dordevic, R Requejo-Aguilar, A Alastrue, A Zagoeodko, A Armiñan, B Martínez-Rojas, M Jesus Vicent, V Moreno-Manzano\*. [A rationally designed self-immolative linker enhances the synergism between a polymer-rock inhibitor conjugate and neural progenitor cells in the treatment of spinal cord injury](#). **Biomaterials**. (2021) Sep; 276:121052
- V Moreno-Manzano\*. Ependymal cells in the spinal cord as neuronal progenitors. **Curr Opin Pharmacol**. (2020) Feb;50:82-87
- C Martínez-Ramos , Doblado LR, Moncholi EL, Alastrue-Agudo A, Petidier MS, Giraldo E, Pradas MM, Moreno-Manzano V\*. Biohybrids for spinal cord injury repair.. **J Tissue Eng Regen Med**. (2019) Mar;13(3):509-521.

Additional information:

*Terapia de combinación basada en terapia celular y nanomedicina en la regeneración neurona* (CIPF): <https://www.youtube.com/watch?v=WArEdgF32oo&t=3s>

Google Scholar: <https://scholar.google.es/citations?user=ePPiF7MAAAAJ&hl=es>