



Nombre: Mónica Cicuéndez Maroto

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Posición y cargo: Profesor Ayudante Doctor. Departamento de Química en Ciencias Farmacéuticas.

Grupo de Investigación: Grupo de Investigación Biomateriales Inteligentes/GIBI-CIBER-BBN.

Docencia: Grado en Farmacia.

Área de Conocimiento: Química Inorgánica y Bioinorgánica.

ORCID: 0000-0002-0427-4776. **Scopus author ID:** 35263681400

Biography: Mónica Cicuéndez Maroto was born in Toledo, Spain. She completed her studies of Biology at University Complutense of Madrid (UCM) in 2008 and received her PhD from UCM in 2014, on the field of biomaterials for bone tissue regeneration, qualification CUM LAUDE and Extraordinary Doctorate Award (Inorganic Materials Doctoral Program). The Territorial Section of Madrid of the Spanish Society of Chemistry awarded the second prize for the best Doctoral Thesis of the Community of Madrid. Pre-doctoral stay in the group of Pharmaceutical Physical Chemistry at Uppsala University (Sweden) under the supervision of Prof. Martin Malmsten. Post-doctoral stay (2015-2017) at the Institute of Materials of Aveiro- CICECO and in the research group in Nanoengineering (NRG) of the University of Aveiro (Portugal), under the project Modulation of hyperthermia: an advanced process for the activation of the immune system against cancer. Torres Quevedo program at the CIC nanoGUNE Research Center, startup Biotech Foods (18 months). Research contract associated with the project A step forward to spinal cord injury repair using innovative stimulated nanoengineered scaffolds, NeuroStimSpinal. European Union Horizon 2020 H2020-FETOPEN-2018-2019-2020-01 (Reference 829060). Scientific publications indexed in high impact international journals in the area of the nano / biomaterials with different biomedical applications.

Research Interest: 3D-Biomaterials; Graphene-based nanomaterials; Cell culture; Immune response; Metabolomic studies.