

Neus Jornet Martínez obtained a degree in Chemistry in 2011, Master in Organics Chemistry Experimental and Industrial in 2013 and PhD in Chemistry in 2015 in the Miniaturized and Total Methods (MINTOTA) research group of the department Analytical Chemistry, University of Valencia. She did her Postdoc at the University of Cambridge (2016-2017). Nowadays, she is hired and participate in an European LIFE Project LIBERNITRATE/ES/000419.

She has an international trajectory as a researcher with several stays realized; in the Hocek research group at the Institute of Organic Chemistry and Bioorganic (IOCB) of Praha for 9 months and a PhD stay of 6 months at the University of Cambridge in the E. Hall research group, where she also did her Postdoc. She worked in different fields within Chemistry such as Analytical Chemistry, Organic Chemistry, Biotechnology and Nanoscience gaining a transversal multidisciplinary formation. In 2017, one of her works was awarded with the Ribera Scientific-technical Award 'Algemésí Town'.

She is author of 20 (15 in Q1) scientific journals, 2 chapters books and 1 chapter of Encyclopaedia published in Multidisciplinary and International Journals. Some of her relevant contributions are; singular gold nanoparticles for diagnosis of renal cancer, devices made from corn for sensing the environment and simple and robust sensors combined with smartphones for the analysis.

In respect to transfer the technology to the society, she has contribute through of 3 patents, and 1 more in progress with partnership agreements signed and with derived translational projects (BIOCLINIC, BIOMED) in progress with collaboration of Hospital la Fe and INCLIVA (2014 to present). Besides, she did divulgation activities in digital media (such as las provincias, Agencia Sinc, Noticias de la Ciencia and others) and participate in several (inter)national conference with posters and oral communications.

Other aspect of her career is her teacher profile; since 2013 she teaches in Chemistry degree and Masters at University of Valencia and in 2016 she got her certificated as 'Contratado Doctor' by ANECA. At the present, 8 master/degree projects have been supervised by her (+ 3 projects still under supervision) and is co-supervising two doctoral Thesis in MINTOTA group.