

Curricular Review of Gemma Vilar Palos

Dr. Gemma Vilar is senior researcher in the Human & Environmental Health & Safety in the R&D department of LEITAT Technological Center. She coordinates R&D projects in the nanomedicine and nanobiosensors group, focused on developing both nanoencapsulated systems as organic and inorganic nanoparticles for biomedical applications. Gemma Vilar holds two degrees in chemistry (2005) and biochemistry (2011) from the University of Barcelona. She has done two Masters, one of them about



organic chemistry (2005, University of Barcelona) and the other one about the development of polymeric nanoparticles (European Mater, 2007, University of Barcelona). She acquired the Diploma of Advanced Studies (DEA, 2008, University of Barcelona) in organic chemistry and completed her studies performing a PhD in nanotechnology (2011, University of Barcelona). She has undertaken several research placements in Valencia, Germany and Canada. Throughout her research career she has participated in national and international congresses and is author or coauthor in various prestigious scientific journals.