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I hold a BSc in Biotechnology (2013) by the University of Salamanca and a MSc in Plant Cellular and Molecular Biology (2015) by the Polytechnical University of Valencia. Currently I am working towards my PhD at the Institute of Plant Cellular and Molecular Biology (IBMCP, Valencia) under the supervision of Miguel A. Blázquez and David Alabadí. I have always been interested in the interface between signaling and plant development. As an example, I spent one year in Oscar Lorenzo's lab studying the role of nitric oxide in the maintenance of the root stem cell niche in *Arabidopsis*. More recently, I have been focused on several aspects around gibberellin signaling and DELLA proteins, and how they transduce environmental information to developmental programs. For instance, we have proposed a mechanism by which DELLAs regulate vascular development and secondary growth in particular, and we have found that DELLA stability is not only regulated by gibberellins, but also by the COP1-dependent pathway. Currently I am studying how DELLAs regulate transcription by directly impinging on the activity of RNA Pol II.

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