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Oscar Lorenzo is Professor of Plant Physiology and group leader at the Spanish-Portuguese Agriculture Research Institute (CIALE), School of Biology of the University of Salamanca. He received his B.S. degree in Biology (1996) and Ph.D. in Plant Physiology (2000) at the University of Salamanca. His research interest has focused on the study of hormonal signalling pathways and their interactions along plant growth and development. During his Ph.D. (supervised by Prof. C. Nicolás and Prof. D. Rodríguez) he investigated the regulation of seed dormancy and germination using *Fagus sylvatica* L. as a forest model species and *Arabidopsis*, where contributed to understand abscisic acid signalling pathway in seeds and stress responses. During his postdoctoral stay (2001-2004) in the Department of Plant Molecular Genetics at the National Center of Biotechnology CNB-CSIC, Madrid (laboratory of Dr. R. Solano), he contributed to study the transcriptional regulation of ethylene signalling and the crosstalk and genetic dissection of jasmonates signalling pathway in *Arabidopsis*. He returned to the University of Salamanca (2005) to start his own research group becoming a lecturer in 2007. His current interests focus on the mechanisms of hormonal action and interactions with major regulators of plant growth and development. Specifically, the identification of the molecular components involved in nitric oxide sensing and signalling related to seed germination, early plant development and stem cell niche homeostasis. He has published over 40 peer-reviewed publications with more than 3,250 citations and supervised 11 PhD Thesis and 51 BSc and MSc students during the last ten years. Finally, he has received three prestigious awards to the best Young Researcher from the Spanish Society of Plant Physiology (SEFV) (2007), the Federation of European Societies of Plant Biology (FESPB) (2008) and the Michael Black Founders Lecture 2017 of the Internacional Society of Seed Science (ISSS).