



## Raquel Iglesias Fernández

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Qualifications	<ul style="list-style-type: none"> <li>- <i>Ph.D.</i> in Plant Physiology and Biotechnology (July 29<sup>th</sup>, 2009) was graded as <b>Summa cum laude with Extraordinary Award</b>. Universidad Santiago de Compostela (USC, Spain)</li> <li>- Bachelor in Biological Sciences (USC, 1999-2004).</li> </ul>
Employment	<p><b>Present Professional Situation:</b> Profesor ayudante Doctor (Asistant lecturer) at Universidad Politécnica de Madrid, From September 1<sup>st</sup>, 2016.</p> <p><b>Previous Contracts and Fellowships</b></p> <p>Post-doctoral contract associated to MINECO Project: EXPLORA-BFU2013-49665 (p.i. Prof. Jesús Vicente Carbajosa). From January 1<sup>st</sup>, 2015 to June 31<sup>st</sup>, 2016 (CBGP).</p> <p>Post-doctoral contract associated to MICINN Project: BFU2009-11809 (p.i. Prof. P. Carbonero). From January 1<sup>st</sup>, 2014, to December 31<sup>st</sup>, 2014 (CBGP).</p> <p>“Juan de la Cierva” Post-Doctoral contract (MICINN-Spain to work with Prof. Pilar Carbonero in CBGP. From January 1<sup>st</sup>, 2011, to December 31<sup>st</sup>, 2013.</p> <p>Post-doctoral contract associated to CONSOLIDER-TRANSPLANTA project (p.i. Prof. P. Carbonero). From October 1<sup>st</sup>, 2009, to December 31<sup>st</sup>, 2010.</p> <p>FPI Pre-doctoral fellowship (MICINN-Spain, from August, 1<sup>st</sup>, 2005 to July 31<sup>st</sup>, 2009) associated to CGL2004-01996 MICINN Project (p.i. Prof. A. Matilla).</p> <p>Pre-Doctoral Visiting Fellowship (May-December, 2006) granted by MICINN (Spain) in the <i>Plant Research International Centre (Department of Genetics and Plant Physiology)</i> at the Wageningen University (WUR, Netherlands) under the supervision of Prof. Henk WM Hilhorst.</p> <p>Undergraduate Research Assistant fellowship, granted to students with excellent grades (part time; October 1<sup>st</sup>, 2003- July 31<sup>st</sup>, 2004) by “Ministerio de Educación, Cultura y Deporte” (MECD-Spain) in the Plant Physiology Department at the Universidad de Santiago de Compostela (USC, Spain) under the supervision of Prof. Ignacio Zarra.</p>
I have published 20 SCI papers, 16 of them in Journals of the Q1 of the Plant Sciences field. I have selected 6 of the more relevant publications.	<p>-Z. Abraham*, <b>R. Iglesias-Fernández*</b>, M. Martínez, I. Rubio-Somoza, I. Díaz, P. Carbonero, J. Vicente-Carbajosa (2016) A developmental switch of gene expression in the barley seed mediated by HvVP1 (Viviparous1) and HvGAMYB interactions. <i>Plant Physiology</i>, <b>170</b>: 2146-2158. <b>SCI ii</b>: 6.841 (Q1 of <i>Plant Sciences</i>: 8/200). * <b>Equal authors</b></p> <p>- P. Carbonero, <b>R. Iglesias-Fernández*</b>, J. Vicente-Carbajosa* (2017) <i>Journal of Experimental Botany</i> <b>68</b>: 871-880. <b>SCI ii</b>: 5.83 (<i>Plant Sciences</i>: journal position 14/211). *<b>Equal authors</b></p> <p>- V. González-Calle, C. Barrero-Sicilia, P. Carbonero, <b>R. Iglesias-Fernández*</b> (2015) Mannans and endo-<math>\beta</math>-mannanases (MAN) in <i>Brachypodium distachyon</i>: Expression profiling and possible role of the <i>BdMAN</i> genes during coleorhiza-limited seed germination. <i>Journal of Experimental Botany</i>, <b>66</b>: 3753-3764. <b>SCI ii</b>: 5.526 (Q1 of <i>Plant Sciences</i>: 12/200). *<b>Corresponding author</b>.</p> <p>- E-M. Willing, <i>et al.</i>, (<b>R. Iglesias-Fernandez</b>), P. Carbonero, J. Paz-Ares...D. Weigel, G. Coupland, K. Schneeberger (2015) Genome expansion of <i>Arabidopsis alpina</i> linked with retrotransposition and reduced symmetric DNA methylation. <i>Nature Plants</i>, <b>1</b>, 14023</p> <p>- <b>R. Iglesias-Fernandez*</b>, C. Barrero-Sicilia, N.Carrillo-Barral, L. Oñate-Sánchez and P. Carbonero (2013) <i>Arabidopsis thaliana</i> bZIP44: a transcription factor affecting seed germination and expression of the mannanase encoding gene <i>AtMAN7</i>. <i>The Plant Journal</i>, <b>74</b>: 767-780. <b>SCI ii</b>: 6,815 (Q1 of <i>Plant Sciences</i>: 6/196) *<b>Corresponding author</b>.</p> <p>- <b>R. Iglesias-Fernández</b> and A. J. Matilla (2009) After-ripening alters the gene expression pattern of oxidases involved in the ethylene and gibberellin pathways during early imbibition of <i>Sisymbrium officinale</i> L. seeds. <i>Journal of Experimental Botany</i>, <b>60</b>: 1645-1661. <b>SCI ii</b>: 4.271 (Q1 of <i>Plant Sciences</i> 14/172).</p>
Peer review	<p><i>Seed Science Research, PlosOne, Plant Molecular Biology, Phytochemistry, Acta Physiologia Plantarum, International Journal of Molecular Science, Plant Biology, Forest</i></p>
Other appointments	<p>Supervisor (together with Dr. Rodríguez-Gacio) of the <i>Ph.D</i> thesis of Mr. Néstor Carrillo-Barral (USC, March, 2016) graded as <i>Summa cum laude</i>.</p>