Tabla 7. Contribuciones científicas de los doctorandos relacionadas con las tesis (Datos del periodo que abarca el Autoinforme y hasta 2 años posteriores a la lectura de la tesis)

Número	Tipo	Fecha	Nombre y apellidos del doctorando	Cita completa	Indicadores de calidad
1	Artículo	2015	Rubén Vicente	**Vicente, R.**, Pérez, P., Martínez-Carrasco, R., Usadel, B. Kostadinova, S., Morcuende, R. (2015). Quantitative RT-PCR Platform to Measure Transcript Levels of C and N Metabolism-Related Genes in Durum Wheat: Transcript Profiles in Elevated [CO2] and High Temperature at Different Levels of N Supply. Plant and Cell Physiology 56: 1556-1573	Plant Sciences, 17/209. IF: 4.319. Q1 (JCR)
2	Artículo	2015	Rubén Vicente	**Vicente, R.,** Pérez, P., Martínez-Carrasco, R., Gutiérrez, E., Morcuende, R. (2015). Nitrate supply and plant development influence nitrogen uptake and allocation under elevated CO2 in durum wheat grown hydroponically. Acta Physiologiae Plantarum 37: Artículo 114	Plant Sciences, 85/209. IF: 1.563. Q2
3	Artículo	2016	Rubén Vicente	**Vicente R**, Pérez P, Martínez-Carrasco R, Feil R, Lunn JE, Watanabe M, Arrivault S, Stitt M, Hoefgen R, Morcuende R. (2016). Metabolic and transcriptional analysis of durum wheat respnses to elevated CO2 at low and high nitrate supply. Plant and Cell Physiology 57: 2133-2146	Plant Sciences, 16/211. IF: 4.760. Q1 (JCR)
4	Artículo	2017	Rubén Vicente	**Vicente R.**, Pérez P., Martínez-Carrasco R., Morcuende R. (2017) Improved responses to elevated CO_2 in durum wheat at a low nitrate supply associated with the upregulation of photosynthetic genes and the activation of nitrate assimilation. Plant Science, 260, 119-128.	Plant Sciences, 16/211. IF: 4.760. Q1 (JCR)
5	Artículo	2017	Rubén Vicente	Rubio MB, Hermosa R, **Vicente R**, Gómez-Acosta FA, Morcuende R, Monte E, Bettiol W. (2017). The combination of *Trichoderma harzianum* and chemical fertilization leads to the deregulation of phytohormone networking, preventing the adaptative responses of tomato plants to stress. Frontiers in Plant Science 8: Artículo 294	Plant Sciences, 20/211. IF: 4.298, Q1
6	Artículo	2013	Estefanía Uberegui	Balsera M, **Uberegui E**, Susanti D, Schmitz RA, Mukhopadhyay B, Schuermann P, Buchanan BB. (2013). Ferredoxin:thioredoxin reductase (FTR) links the regulation	Plant Sciences, 26/199. IF: 3.376. Q1

				of oxygenic photosynthesis to deeply rooted bacteria. Planta 237: 619-635	
7	Artículo	2014	Estefanía Uberegui	Balsera M, **Uberegui E**, Schuermann P, Buchanan BB (2014). Evolutionary development of redox regulation in chloroplasts. Antioxidants and Redox Signaling 21: 1327-1355	Biochemistry and Molecular Biology, 27/290. IF: 7.407. Q1
8	Artículo	2015	Estefanía Uberegui	**Uberegui, E**., Hall, M., Lorenzo, O. Schröder, W.P., Balsera, M. (2015). An Arabidopsis soluble chloroplast proteomic analysis reveals the participation of the Executer pathway in response to increased light conditions. Journal of Experimental Botany 66: 2067-2077	Plant Sciences, 12/209. IF: 5.677. Q1
9	Artículo	2014	Jorge Poveda	Alonso-Ramírez A, **Poveda J**, Martín I, Hermosa R, Monte E, Nicolás C (2014). Salicylic acid prevents Trichoderma harzianum from entering the vascular system of roots. Molecular Plant Pathology 15: 823-831	Plant Sciences, 16/204. IF: 4.724. Q1
10	Artículo	2015	Tamara Lechón	Sanz, L., Albertos, P., Mateos, I., Sánchez-Vicente, I., **Lechón, T.**, Fernández-Marcos, M., Lorenzo, O. (2015). Nitric oxide (NO) and phytohormones crosstalk during early plant development. Journal of Experimental Botany 66: 2857-2868	Plant Sciences, 12/209. IF: 5.677. Q1
11	Artículo	2015	Angela Gumuzzio	González-Zamora A, Sánchez N, Martínez-Fernández J, **Gumuzzio A**, Piles M, Olmedo E. (2015). Long-term SMOS soil moisture products: A comprhensive evaluation across scales and methods in the Duero basin (Spain). Physics and Chemistry of the Earth 83: 123-136	Goesciences, 123/184. IF 1.297. Q3
12	Artículo	2015	Angela Gumuzzio	Martínez-Fernández, J. , González-Zamora, A., Sánchez, N., **Gumuzzio, A**. (2015). A soil water based index as a suitable agricultural drought indicator. Journal of Hydrology 522: 265-273	Water Resources 39/85. IF 1.469. Q2
13	Artículo	2016	Angela Gumuzzio	**Gumuzzio A,** Brocca L, Sánchez N, González-Zamora A, Martínez-Fernández J. (2016). Comparison of SMOS, modelled and in situ long-term soil moisture series in the northwest of Spain. Hydrological Sciences 61: 2610-2625	Water Resources 24/88. IF 2.222. Q2

14	Artículo	2016	Angela Gumuzzio	Martínez-Fernández J, González-Zamora A, Sánchez N, **Gumuzzio A** (2016). Satellite soil moisture for agricultural drought monitoring: Assesment of the SMOS derived soil water deficit index. Remote Sensing of Environment 117: 277-286	Remote Sensing 2/29. IF: 6.265. Q1